

EXHIBIT D

ENVIRONMENTAL CLEARANCE

ENV-2019-4885-CE

D1 – Notice of Exemption & Justification for
Categorical Exemption

D2 – Tree Report

D3 – Traffic Impact Analysis

D4 – Noise Impact Analysis

D5 – Air Quality Technical Report

D6 – Phase I Environmental Site Assessments

COUNTY CLERK'S USE

CITY OF LOS ANGELES

OFFICE OF THE CITY CLERK
200 NORTH SPRING STREET, ROOM 395
LOS ANGELES, CALIFORNIA 90012

CALIFORNIA ENVIRONMENTAL QUALITY ACT

NOTICE OF EXEMPTION

(PRC Section 21152; CEQA Guidelines Section 15062)

Pursuant to Public Resources Code § 21152(b) and CEQA Guidelines § 15062, the notice should be posted with the County Clerk by mailing the form and posting fee payment to the following address: Los Angeles County Clerk/Recorder, Environmental Notices, P.O. Box 1208, Norwalk, CA 90650. Pursuant to Public Resources Code § 21167 (d), the posting of this notice starts a 35-day statute of limitations on court challenges to reliance on an exemption for the project. Failure to file this notice as provided above, results in the statute of limitations being extended to 180 days.

PARENT CASE NUMBER(S) / REQUESTED ENTITLEMENTS

CPC-2019-4884-CU-DB-SPR

LEAD CITY AGENCY

City of Los Angeles (Department of City Planning)

CASE NUMBER

ENV-2019-4885-CE

PROJECT TITLE

2111 S Pacific Ave

COUNCIL DISTRICT

15 - Buscaino

PROJECT LOCATION (Street Address and Cross Streets and/or Attached Map)

2111-2139 S. Pacific Avenue

☐ Map attached.

PROJECT DESCRIPTION:

☐ Additional page(s) attached.

The project involves the demolition and removal of all existing uses on the Project Site, and the development of a new 4-story, 45-foot and 5-inch tall mixed-use building comprised of 100 dwelling units (including 11 units restricted to Very Low Income Households) with two retail spaces (994 sq. ft. and 1,003 sq. ft.). The project will provide 75 parking spaces in 2 subterranean levels and 75 long term and 8 short-term bicycle parking spaces. The project will be 77,945 square feet in floor area and have a Floor Area Ratio (FAR) of 3.26:1. The project will cover an entire block face and is separated from adjacent residential uses via an alley. The site is currently improved with a 1,490 sq. ft. single tenant bar, surface parking lot, and vacant lot, with 10 trees on the subject site and 11 trees along the public right-of-way, all of which will be removed to clear the lot. The project proposes 20,000 cubic yards of grading and the export of 20,000 cubic yards of soil.

NAME OF APPLICANT / OWNER:

RKD 2111 Pacific, LLC

CONTACT PERSON (If different from Applicant/Owner above)

Connie Chauv

(AREA CODE) TELEPHONE NUMBER

213 978 0016

EXT.

EXEMPT STATUS: (Check all boxes, and include all exemptions, that apply and provide relevant citations.)

STATE CEQA STATUTE & GUIDELINES

☐ STATUTORY EXEMPTION(S)

Public Resources Code Section(s) _____

☒ CATEGORICAL EXEMPTION(S) (State CEQA Guidelines Sec. 15301-15333 / Class 1-Class 33)CEQA Guideline Section(s) / Class(es) Section 15332 (Class 32)☐ OTHER BASIS FOR EXEMPTION (E.g., CEQA Guidelines Section 15061(b)(3) or (b)(4) or Section 15378(b))

JUSTIFICATION FOR PROJECT EXEMPTION:

☐ Additional page(s) attached

Class 32: In-fill development meeting the conditions described in CEQA Guidelines 15332: (a) The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with the applicable zoning designation and regulations. (b) The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses. (c) The project site has no value as habitat for endangered, rare or threatened species. (d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality. (e) The site can be adequately served by all required utilities and public services.

☐ None of the exceptions in CEQA Guidelines Section 15300.2 to the categorical exemption(s) apply to the Project.☐ The project is identified in one or more of the list of activities in the City of Los Angeles CEQA Guidelines as cited in the justification.

IF FILED BY APPLICANT, ATTACH CERTIFIED DOCUMENT ISSUED BY THE CITY PLANNING DEPARTMENT STATING THAT THE DEPARTMENT HAS FOUND THE PROJECT TO BE EXEMPT.

If different from the applicant, the identity of the person undertaking the project.

CITY STAFF USE ONLY:

CITY STAFF NAME AND SIGNATURE

Connie Chauv

STAFF TITLE

City Planner

ENTITLEMENTS APPROVED

Conditional Use, Density Bonus, Site Plan Review

DISTRIBUTION: County Clerk, Agency Record

Rev. 6-22-2021

**DEPARTMENT OF
CITY PLANNING**

COMMISSION OFFICE
(213) 978-1300

CITY PLANNING COMMISSION

SAMANTHA MILLMAN
PRESIDENT

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VICE-PRESIDENT

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YVETTE LOPEZ-LEDESMA

JENNA HORNSTOCK

RENEE DAKE WILSON

VACANT

**CITY OF LOS ANGELES
CALIFORNIA**



ERIC GARCETTI
MAYOR

EXECUTIVE OFFICES

200 N. SPRING STREET, ROOM 525
LOS ANGELES, CA 90012-4801
(213) 978-1271

VINCENT P. BERTONI, AICP
DIRECTOR

SHANA M.M. BONSTIN
DEPUTY DIRECTOR

ARTHI L. VARMA, AICP
DEPUTY DIRECTOR

LISA M. WEBBER, AICP
DEPUTY DIRECTOR

**JUSTIFICATION FOR PROJECT EXEMPTION
CASE NO. ENV-2019-4885-CE**

The Planning Department determined that the City of Los Angeles Guidelines for the implementation of the California Environmental Quality Act of 1970 and the CEQA Guidelines designate the subject project as Categorically Exempt under State CEQA Guidelines, Article 19, Section 15332 (Class 32), Case No. ENV-2019-4885-CE.

The Department of City Planning found, based on their independent judgment, and after consideration of the whole of the administrative record, that the project is within the scope of the San Pedro New Community Plan ENV-2009-1558-EIR ("Program EIR"), pursuant to CEQA Guidelines Sections 15168 and 15162; the environmental effects of the Project were covered in the Program EIR and no new environmental effects not identified in the Program EIR will occur and no new mitigation is required; there has been no changes in circumstances, and the City has incorporated all feasible mitigation measures from the Program EIR on the Project.

The project is the development of a new 4-story, 45-foot and 5-inch tall mixed-use residential building comprised of 100 dwelling units (including 11 units restricted to Very Low Income Households) with 1,800 square feet of ground floor retail space. The project will provide 84 vehicular parking spaces in 2 subterranean parking levels, and 75 long-term and 8 short-term bicycle parking spaces. The project will be 77,945 square feet in floor area and have a Floor Area Ratio ("FAR") of 3.26:1. The site is currently improved with a 1,490 square foot single-tenant bar, surface parking lot, and vacant lot, with 12 non-protected palm trees on the subject site and ten (10) non-protected palm trees along the public right-of-way, all of which will be removed to clear the lot. Tree removal may be required in order to allow construction and perform required street improvements. Street trees in the public right of way are regulated under Los Angeles Municipal Code, Chapter VI, Section 62.161 through 62.176. All tree removal permits are issued by the Bureau of Street Services, Urban Forestry Division, and may require approval by the Board of Public Works. All permitted tree removals shall be replaced with a minimum of two, 24-inch box size trees for each tree removed or as conditioned by the Board of Public Works. The project proposes to plant 36-inch box street trees, as provided in Exhibit "A". The project proposes grading and export of 20,000 cubic yards of soil.

As a mixed-use residential building, and a project which is characterized as in-fill development, the project qualifies for the Class 32 Categorical Exemption.

CEQA Determination – Class 32 Categorical Exemption Applies

A project qualifies for a Class 32 Categorical Exemption if it is developed on an infill site and meets the following criteria:

- (a) **The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with the applicable zoning designation and regulations.**

The project site is located in the San Pedro Community Plan, and is designated for Neighborhood Commercial land uses, with corresponding zones of C1, C1.5, C2, C4, R3, and RAS3. The site is zoned C2-1XL-CPIO, and is consistent with the land use designation. Height District No. 1XL limits Floor Area Ratio ("FAR") to 1.5:1 and building height to 30 feet and two (2) stories. However, the proposed project will have a FAR of 3.26:1 and a height of 45 feet and 5 inches as permitted by State Density Bonus Law in exchange for providing 11 units of rent restricted units for Very Low Income Households for 55 years. As demonstrated in the case file and under Finding No. 5 above, the project is consistent with the General Plan, the applicable San Pedro Community Plan designation and policies, and all applicable zoning designations and regulations as permitted by Density Bonus law.

- (b) **The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.**

The subject site is wholly within the City of Los Angeles, on a site that is approximately 0.56 acres (24,336 square feet) and is surrounded by urban uses. Lots adjacent to the subject site are developed with the following urban uses: multi-family residential buildings, commercial structures, and single family dwellings. The subject site is within one-half mile of several bus stops served by the Los Angeles County Metropolitan Transit Authority ("Metro") Silver Line and 246 bus line, as well as the Los Angeles Department of Transportation ("LADOT") DASH San Pedro line. There are two (2) bus stops serving the Metro Silver Line and 246 bus lines directly in front of the subject site along Pacific Avenue, with three (3) bus benches along the sidewalk.

- (c) **The project site has no value as habitat for endangered, rare or threatened species.**

The site is previously disturbed and surrounded by development and therefore is not, and has no value as, a habitat for endangered, rare or threatened species. The site is currently developed with a 1,490 square foot single-tenant bar, surface parking, and vacant lot. There are approximately 12 non-protected palm trees on the subject site and ten (10) non-protected palm trees along the public right-of-way that will be removed as part of the project. There are no Protected Trees on the site per the Tree Letter prepared by Courtland Studio, LLC dated May 19, 2020. Tree removal may be required in order to allow construction and perform required street improvements. Street trees in the public right of way are regulated under Los Angeles Municipal Code, Chapter VI, Section 62.161 through 62.176. All tree removal permits are issued by the Bureau of Street Services, Urban Forestry Division, and may require approval by the Board of Public Works. All permitted tree removals shall be replaced with a minimum of two, 24-inch box size trees for each tree removed or as conditioned by the Board of Public Works. The project proposes to plant 36-inch box street trees, as provided in Exhibit "A".

- (d) **Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.**

Regulatory Compliance Measures – The project will be subject to Regulatory Compliance Measures (RCMs), which require compliance with the City of Los Angeles Noise Ordinance, pollutant discharge, dewatering, stormwater mitigations; and Best

Management Practices for stormwater runoff. More specifically, RCMs include but are not limited to the following, to ensure the project will not have significant impacts:

- **Regulatory Compliance Measure RC-AQ-1 (Demolition, Grading and Construction Activities): Compliance with provisions of the SCAQMD District Rule 403.** The project shall comply with all applicable standards of the Southern California Air Quality Management District, including the following provisions of District Rule 403:
 - All unpaved demolition and construction areas shall be wetted at least twice daily during excavation and construction, and temporary dust covers shall be used to reduce dust emissions and meet SCAQMD District Rule 403. Wetting could reduce fugitive dust by as much as 50 percent.
 - The construction area shall be kept sufficiently dampened to control dust caused by grading and hauling, and at all times provide reasonable control of dust caused by wind.
 - All clearing, earth moving, or excavation activities shall be discontinued during periods of high winds (i.e., greater than 15 mph), so as to prevent excessive amounts of dust.
 - All dirt/soil loads shall be secured by trimming, watering or other appropriate means to prevent spillage and dust.
 - All dirt/soil materials transported off-site shall be either sufficiently watered or securely covered to prevent excessive amount of dust.
 - General contractors shall maintain and operate construction equipment so as to minimize exhaust emissions.
 - Trucks having no current hauling activity shall not idle but be turned off.
- **Regulatory Compliance Measure RC-AQ-2:** In accordance with Sections 2485 in Title 13 of the California Code of Regulations, the idling of all diesel-fueled commercial vehicles (weighing over 10,000 pounds) during construction shall be limited to five minutes at any location.
- **Regulatory Compliance Measure RC-AQ-3:** In accordance with Section 93115 in Title 17 of the California Code of Regulations, operation of any stationary, diesel-fueled, compression-ignition engines shall meet specified fuel and fuel additive requirements and emission standards.
- **Regulatory Compliance Measure RC-AQ-4:** The Project shall comply with South Coast Air Quality Management District Rule 1113 limiting the volatile organic compound content of architectural coatings.
- **Regulatory Compliance Measure RC-AQ-5:** The Project shall install odor-reducing equipment in accordance with South Coast Air Quality Management District Rule 1138.
- **Regulatory Compliance Measure RC-AQ-6:** New on-site facility nitrogen oxide emissions shall be minimized through the use of emission control measures (e.g., use of best available control technology for new combustion sources such as boilers and water heaters) as required by South Coast Air Quality Management District Regulation XIII, New Source Review.
- **Regulatory Compliance Measure RC-GEO-1 (Seismic):** The design and construction of the project shall conform to the California Building Code seismic standards as approved by the Department of Building and Safety.
- **Regulatory Compliance Measure RC-NO-1 (Demolition, Grading, and Construction Activities):** The project shall comply with the City of Los Angeles Noise Ordinance and any subsequent ordinances, which prohibit the emission or creation of noise beyond certain levels at adjacent uses unless technically infeasible.

CPIO Environmental Standards – The San Pedro CPIO contains Environmental Standards to implement the Mitigation and Monitoring Program as part of the San Pedro Community Plan Update that were reviewed in the Program EIR. All projects in CPIO Subareas are required to comply with any applicable Environmental Standards. The proposed project is required to comply with the following:

- **Environmental Standard AE1:** Projects shall be designed to ensure the following:
 - a. All lighting be directed and/or shielded to minimize lighting spillover effects onto adjacent and nearby properties.
- **Environmental Standard AQ1:** Projects shall require the following or comparable best management practices be included in contract specifications and/or printed on plans:
 - a. Use properly tuned and maintained equipment.
 - b. Construction contractors shall enforce the idling limit of five minutes as set forth in the California Code of Regulations.
 - c. Use diesel-fueled construction equipment to be retrofitted with after treatment products (e.g. engine catalysts) to the extent they are readily available and feasible.
 - d. Use heavy duty diesel-fueled equipment that uses low NOx diesel fuel to the extent it is readily available and feasible.
 - e. Use construction equipment that uses low polluting fuels (i.e. compressed natural gas, liquid petroleum gas, and unleaded gasoline) to the extent available and feasible.
 - f. Maintain construction equipment in good operating condition to minimize air pollutants.
 - g. Construction contractors shall utilize materials that do not require painting, as feasible.
 - h. Construction contractors shall use pre-painted construction materials, as feasible.
 - i. Construction contractors shall provide temporary traffic controls such as a flag person, during all phases of construction to maintain smooth traffic flow.
 - j. Construction contractors shall provide dedicated turn lanes for movement of construction trucks and equipment on- and off-site, as feasible.
 - k. Construction contractors shall reroute construction trucks away from congested streets or sensitive receptor areas, as feasible.
 - l. Construction contractors shall appoint a construction relations officer to act as a community liaison concerning on-site construction activity including resolution of issues related to PM10 generation.
- **Environmental Standard AQ3/GHG1:** Projects shall incorporate the following greenhouse gas reduction measures into the project design:
 - a. For Multi-Family and Commercial Projects: parking facilities shall have five percent of the total parking spaces, but not less than one space, capable of supporting future Electric Vehicle Supply Equipment (EVSE) charging locations.
- **Environmental Standard N1:** Projects shall include the following or comparable construction best management practices in contract specifications and/or printed on plans:
 - a. Construction haul truck and materials delivery traffic shall avoid residential areas whenever feasible. If no alternatives are available, truck traffic shall be routed on streets with the fewest residences.

- b. The construction contractor shall locate construction staging areas away from sensitive uses.
- c. When construction activities are located in close proximity to noise-sensitive land uses, noise barriers (such as, temporary walls or piles of excavated material) shall be constructed between activities and noise sensitive uses.
- d. Impact pile drivers shall be avoided where possible in noise-sensitive areas. Drilled piles or the use of a sonic vibratory pile driver are quieter alternatives that shall be utilized where geological conditions permit their use. Noise shrouds shall be used when necessary to reduce noise of pile drilling/driving.
- e. Construction equipment shall be equipped with mufflers that comply with manufacturers' requirements.
- f. The construction contractor shall consider potential vibration impacts to older (historic) buildings.
- **Environmental Standard US1:** Projects shall incorporate water conservation measures into the project design, which may include but are not limited to measures identified in the City's Water Conservation Ordinance.
- **Environmental Standard US2:** Projects shall incorporate the Solid Waste Integrated Resources Plan measures to maximize source reduction and materials recovery and minimize the amount of solid waste requiring disposal with the goal of leading the City to achieve zero waste by 2025.
- **Environmental Standard US3:** Projects shall incorporate energy conservation and efficiency measures into the design of new development, including but not limited to:
 - a. Energy saving windows, doors, insulation and passive solar design.
 - b. Energy efficient fixtures and appliances.
 - c. Efficient lighting, heating, air and ventilation systems.
 - d. Reused or recycled building materials

Traffic - A traffic study was prepared by Linscott Law & Greenspan, dated September 26, 2019 to analyze the proposed project and determined that the project is forecast to generate a net increase of 432 daily trip ends during a typical weekday, 40 vehicle trips during the weekday a.m. peak hour, and 33 vehicle trips during the weekday p.m. peak hour. The traffic analysis accounts for ambient growth factors based on a 1.0 percent annual growth and in addition to trips resulting from other development projects that are located within the study area. The Department of Transportation (LADOT) reviewed the traffic study and confirmed its findings in a memo dated October 21, 2019, confirming that none of the study intersections would be significantly impacted by project-related traffic. Therefore, the project will not have any significant impacts relating to traffic.

Noise – The Project must comply with the adopted City of Los Angeles Noise Ordinances No. 144,331 and 161,574 and LAMC Section 41.40 as indicated above in RC-NO-1, LAMC Section 112.05, as well as any subsequent Ordinances, which prohibit the emission or creation of noise beyond certain levels. These Ordinances cover both operational noise levels (i.e., post-construction), and any construction noise impacts. As a result of this mandatory compliance, the proposed Project will not result in any significant noise impacts. Furthermore, the Noise Impact Analysis prepared by DKA Planning dated November 2019 confirmed that the Project would not result in construction-related or operational noise impacts on the environment. The analysis took into account noise from construction activities, operational noise sources from mechanical equipment, parking and auto-related activities, human conservation and activities, recreation facilities, landscape maintenance, trash collection, commercial loading, vibration, impacts to sensitive receptors. The analysis concluded that the project would not result in any significant effects relating to noise.

Air Quality – The Project's potential air quality effects were evaluated by estimating the potential construction and operations emissions of criteria pollutants, and comparing those levels to significance thresholds provided by the Southern California Air Quality Management District (SCAQMD). The Project's emissions were estimated using the CalEEMod 2016.3.2 model (output October 29, 2019) for the purposes of evaluating air quality impacts of proposed projects and summarized in the Air Quality Technical Report prepared by DKA Planning dated November 2019. The analysis took into account construction activity emissions during demolition, grading building construction, and architectural coating, as well as effects to sensitive receptors. The analysis confirms that the Project would not exceed SCAQMD significance thresholds for air quality impacts. In addition, there are several Regulatory Compliance Measures which regulate air quality-related impacts for projects citywide as noted above.

(e) **The site can be adequately served by all required utilities and public services.**

The project site will be adequately served by all public utilities and services given that the construction of a mixed-use building will be on a site which has been previously developed and is consistent with the General Plan.

Therefore, the project meets all of the Criteria for the Class 32 Categorical Exemption.

CEQA Section 15300.2: Exceptions to the Use of Categorical Exemptions

There are five (5) Exceptions which must be considered in order to find a project exempt under Class 32:

(a) **Cumulative Impacts.** *All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.*

There is not a succession of known projects of the same type and in the same place as the subject project.

There is a proposed project approximately one-half mile from the subject site, located at 1309-1311 South Pacific Avenue (Case No. CPC-2019-4908-DB-SPR), which is proposed for the construction of a 4-story, mixed-use building containing 102 dwelling units. However, the project at 1309-1311 South Pacific Avenue is not adjacent to nor within 500 feet of the subject site, and does not constitute a project in the same type and same place as the subject project.

Both projects would be subject to the citywide Regulatory Compliance Measures as noted above, which regulate impacts related to air quality, noise, and geology to a less than significant level. The traffic study prepared by Linscott Law & Greenspan, dated September 26, 2019, accounts for ambient growth factors based on a 1.0 percent annual growth and in addition to trips resulting from other development projects that are located within the study area (including the project located at 1309-1311 South Pacific Avenue and seven (7) other projects either proposed or under construction), and concluded no traffic impacts. The Department of Transportation (LADOT) reviewed the traffic study and confirmed its findings in a memo dated October 21, 2019, which included standard

conditions for a construction work site traffic control plan and limiting construction-related traffic to off-peak hours. There is no evidence to conclude that significant impacts will occur based on past project approvals or that the proposed Project's impacts are cumulatively considerable when evaluating any cumulative impacts associated with construction noise and transportation/traffic in the surrounding area.

Therefore, in conjunction with citywide RCMs and compliance with other applicable regulations, no foreseeable cumulative impacts are expected, and this exception does not apply.

- (b) **Significant Effect Due to Unusual Circumstances.** *A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.*

The project proposes a mixed-use residential building in an area zoned and designated for such development. All adjacent lots are developed with multi-family and single-family residential and commercial uses, and the subject site is of a similar size and slope to nearby properties. The project proposes a Floor Area Ratio (FAR) of 3.26:1 on a site that is permitted to have an FAR of 1.5:1 by the site's zoning. The project is eligible for the FAR 3.26:1 through an Off-Menu Density Bonus Incentive. The project size and height is not unusual for the vicinity of the subject site, and is similar in scope to other existing multi-family dwellings and proposed future projects in the area. Furthermore, there is no substantial evidence in the administrative record that this project will cause a significant impact. Thus, there are no unusual circumstances which may lead to a significant effect on the environment, and this exception does not apply.

- (c) **Scenic Highways.** *A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway.*

The only State Scenic Highway within the City of Los Angeles is the Topanga Canyon State Scenic Highway, State Route 27, which travels through a portion of Topanga State Park. State Route 27 is located approximately 27 miles northwest of the subject site. Therefore, the subject site will not create any impacts within a designated state scenic highway, and this exception does not apply.

- (d) **Hazardous Waste Sites.** *A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code*

According to Envirostor, the State of California's database of Hazardous Waste Sites, neither the subject site, nor any site in the vicinity, is identified as a hazardous waste site.

A Phase I Environmental Site Assessment ("ESA") Report prepared by Priority 1 Environmental dated June 22, 2018 for 2111-2121 South Pacific Avenue included reviewing available environmental related information concerning the property and other data; conducting a site visit to observe current site uses, observing adjacent land uses, and gathering data on possible spills or misuse of chemicals that could be considered a Recognized Environmental Concern ("REC"); and reviewing regulatory files regarding the property. The ESA revealed no evidence of RECs in connection with the property.

A Phase I ESA prepared by Priority 1 Environmental dated February 15, 2019 for 2139 South Pacific Avenue included reviewing available environmental related information concerning the property and other data; conducting a site visit to observe current site uses, observing adjacent land uses, and gathering data on possible spills or misuse of chemicals that could be considered an REC; and reviewing regulatory files regarding the property. The ESA revealed no evidence of RECs in connection with the property.

Therefore, the project is not identified as a hazardous waste site, or in the vicinity of a hazardous waste site, and this exception does not apply.

- (e) **Historical Resources.** *A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.*

The project site is not listed in the National Register of Historic Places, California Register of Historical Resources, the Los Angeles Historic-Cultural Monuments Register, and/or any local register, and was not found to be a potential historic resource based on the City's HistoricPlacesLA website or SurveyLA, the citywide survey of Los Angeles. As such, the Project would have no impact on historical resources. Based on this, the project will not result in a substantial adverse change to the significance of a historic resource and this exception does not apply.

COURTLAND STUDIO, LLC
LANDSCAPE ARCHITECTURE
13351-D RIVERSIDE DRIVE #445
SHERMAN OAKS, CA 91423
T: 818-788-9382

LICENSED LANDSCAPE ARCHITECT #3620 EXP 2/28/2021

May 19, 2020

Ketter Design
Attn: Mr. John Friedman
14541 Delano Street
Van Nuys, CA 91411

RE: Trees at 2111-2139 S Pacific Avenue, San Pedro, CA 90731

Dear John:

This letter is regarding the property at 2111-2139 S Pacific Avenue, San Pedro, CA 90731 (Lots 10,11, 12, 13, 14,15).

EXISTING SITE CONDITIONS

On the site, there are several vacant lots, one building and a parking lot.

There are no native trees that are protected by the LAMC Protected Tree Ordinance on the property and there are no trees with a diameter greater than 8" on the property.

There are 12 palms on the property, however palms are not trees. Palms are botanically more similar to grasses, bamboo, sedges, orchids and onions. Palms are more similar to turf grass than to oaks. Palms are monocots and not dicots like trees. Palms have a fiber trunk and not a wood trunk.

PUBLIC RIGHT OF WAY

There are nine live palms along Pacific immediately behind the sidewalk that are in the public right of way. As these are in the public right of way, even though they were planted by a previous property owner, the City will most likely require some replacement for these palms. Per the Planning Department's recommendation for street trees, the current plans for this project show 18 street trees adjacent to this project which should accommodate any necessary replacement for these nine palms. There is a tenth palm that is dead which will not require replacement.

ADJACENT PROPERTIES

There are no protected trees on adjacent properties that will be impacted by construction on this site.

Should you have any questions, please feel free to contact me at 818-788-9382.

Sincerely yours,



Paul Lewis



MEMORANDUM

LINSCOTT
LAW &
GREENSPAN

engineers

To: Pedro Ayala Date: September 26, 2019
City of Los Angeles Dept. of Transportation

From: Clare M. Look-Jaeger, P.E. *CL-Jaeger* LLG Ref: 1-19-4335-1
Francesca S. Bravo *FSB*
Linscott, Law & Greenspan, Engineers

Subject: 2111 South Pacific Avenue Residential Project – Technical Memorandum

Engineers & Planners

Traffic
Transportation
Parking

Linscott, Law & Greenspan, Engineers

600 S. Lake Avenue
Suite 500
Pasadena, CA 91106

626.796.2322 T

626.792.0941 F

www.llgengineers.com

Pasadena
Irvine
San Diego
Woodland Hills

Linscott, Law & Greenspan, Engineers (LLG Engineers) has prepared this memorandum to summarize the findings of the traffic assessment prepared for the proposed 2111 South Pacific Avenue Residential project (“proposed project”) located in San Pedro Community Plan area of the City of Los Angeles, California. The proposed project consists of the construction of a 101-unit apartment complex, of which 12 units are designated as very low-income units, and 1,800 square feet of retail space. This traffic assessment has been prepared based on consultation with City of Los Angeles Department of Transportation (LADOT) staff regarding the study parameters and assumptions to be utilized in this analysis. The technical memorandum for the proposed project has been prepared consistent with City of Los Angeles traffic study guidelines.¹

Briefly, it is concluded that no significant traffic impacts are expected to result due to the completion and full occupancy of the proposed project. This traffic assessment includes a description of the existing conditions, a summary of the proposed project description, a summary of the project trip generation and distribution, and an assessment of the potential traffic impacts associated with the proposed project.

Existing Conditions

The proposed project is located at 2111 Pacific Avenue in the San Pedro Community Plan area of the City of Los Angeles, California. The proposed project site is bordered by 21st Street to the north, 22nd Street to the south, South Pacific Avenue to the east, and an existing public alleyway to the west. The existing project site is comprised of a 1,490 square-foot bar with associated parking and a vacant lot. The proposed project site and general vicinity are shown in *Figure 1*. An aerial photograph of the project site and vicinity is displayed in *Figure 2*.

The following four study intersections were selected in consultation with LADOT staff for analysis of potential impacts related to the proposed project:

1. Gaffey Street/19th Street
2. Gaffey Street/22nd Street
3. South Pacific Avenue/19th Street

¹ *Transportation Impact Study Guidelines*, City of Los Angeles Department of Transportation, December 2016.

4. South Pacific Avenue/22nd Street

All four study intersections selected for analysis are presently controlled by traffic signals. The existing lane configurations at the study intersections are displayed in **Figure 3**.

Gaffey Street is designated as Avenue II in the Citywide General Plan Circulation System² (Map A9 Harbor Subarea – Generalized Circulation). South Pacific Avenue is designated as Avenue II in the Citywide General Plan Circulation System (Map A9 Harbor Subarea – Generalized Circulation). South Pacific Avenue in the vicinity of the proposed project is identified by the City of Los Angeles' Vision Zero initiative as being part of the High Injury Network. 19th Street and 22nd Street in the project vicinity are designated as Avenue III in the Citywide General Plan Circulation System (Map A9 Harbor Subarea – Generalized Circulation).

Project Description

The proposed project consists of the construction of a 4-story, 101-unit apartment complex, including 12 affordable housing dwelling units and 1,800 square feet of retail space. Construction of the proposed project is planned to begin in year 2019 and be completed by year 2022 (i.e., project build-out year 2022). The street level site plan for the proposed project is displayed in **Figure 4**.

Based on information provided by the project applicant, a total of 65 vehicular parking spaces, including two accessible spaces, will be provided in the intermediate parking level. In addition, 76 long-term bicycle spaces and 8 short-term bicycle spaces are planned to be provided as part of the proposed project.

Vehicular access to the project site will be provided via a single driveway on 21st Street. The project site driveway will accommodate full access (i.e., left-turn and right-turn ingress and egress turning movements). The project site driveway will be constructed to City of Los Angeles design standards.

Traffic Counts

Manual counts of vehicular turning movements were conducted at the four study intersections during the weekday morning (AM) and afternoon (PM) peak periods to determine the peak hour traffic volumes. The manual counts were conducted by an independent traffic count subconsultant (City Traffic Counters) at the study intersections from 7:00 to 10:00 AM to determine the weekday AM peak hour, and from 3:00 to 6:00 PM to determine the weekday PM peak hour. A count of pedestrians and bicycles at the study locations was also conducted for the weekday morning and afternoon peak periods. It is noted that all of the traffic counts were conducted when local schools were in session. Traffic volumes at the study

² *Mobility Plan 2035: An Element of the General Plan*, Los Angeles Department of City Planning, adopted January 20, 2016.

intersections show the typical peak periods between 7:00 to 10:00 AM and 3:00 to 6:00 PM generally associated with metropolitan Los Angeles weekday peak hours.

The weekday AM and PM peak hour manual counts of vehicle movements at the study intersections are summarized in **Table 1**. The existing traffic volumes at the study intersections during the weekday AM and PM peak hours are shown in **Figures 5 and 6**, respectively. Summary data worksheets of the manual traffic counts at the study intersections are contained in **Appendix A**.

Future Conditions

The forecast of future pre-project conditions was prepared in accordance with procedures outlined in Section 15130 of the CEQA Guidelines. Specifically, the CEQA Guidelines provide two options for developing the future traffic volume forecast:

“(A) A list of past, present, and probable future projects producing related or cumulative impacts, including, if necessary, those projects outside the control of the [lead] agency, or

(B) A summary of projections contained in an adopted local, regional or statewide plan, or related planning document, that describes or evaluates conditions contributing to the cumulative effect. Such plans may include: a general plan, regional transportation plan, or plans for the reduction of greenhouse gas emissions. A summary of projections may also be contained in an adopted or certified prior environmental document for such a plan. Such projections may be supplemented with additional information such as a regional modeling program. Any such document shall be referenced and made available to the public at a location specified by the lead agency.”

Accordingly, the traffic analysis provides a highly conservative estimate of future pre-project traffic volumes as it incorporates both the “A” and “B” options outlined in the CEQA Guidelines for purposes of developing the forecast.

A forecast of on-street traffic conditions prior to occupancy of the proposed project was prepared by incorporating the potential trips associated with other known development projects (related projects) in the area. With this information, the potential impact of the proposed project can be evaluated within the context of the cumulative impact of all ongoing development. The related projects research was based on information on file at the City of Los Angeles Departments of Transportation and Planning. The list of related projects in the project site area is presented in **Table 2**. The location of the related projects is shown in **Figure 7**.

Traffic volumes expected to be generated by the related projects were calculated using rates provided in the Institute of Transportation Engineers’ (ITE) *Trip*

Generation Manual,³ or they were obtained from other transportation studies recently approved by the City. The related projects' respective traffic generation for the weekday AM and PM peak hours, as well as on a daily basis for a typical weekday, is summarized in *Table 2*. The related projects traffic volumes were distributed and assigned to the street system based on each project's location in relation to the study intersections, their proximity to major traffic corridors, proposed land uses, nearby population and employment centers, etc.

Horizon year, background traffic growth estimates also have been calculated by using an ambient traffic growth factor. The ambient traffic growth factor is intended to include unknown related projects in the study area, as well as account for typical growth in traffic volumes due to the development of projects outside the study area. The future growth in traffic volumes has been calculated at one percent (1.0%) per year. The ambient growth factor was based on review of the background traffic growth estimates for the San Pedro area (i.e., RSA 19, Palos Verdes) published in the *2010 Congestion Management Program for Los Angeles County*, which indicate that existing traffic volumes would be expected to increase at an annual rate of less than one percent (approximately 0.52% per year) between years 2015 and 2025. However, a one percent (1.0%) ambient traffic growth factor has been employed in this analysis in order to provide a conservative, worst case forecast of future traffic volumes in the area. Application of the ambient traffic growth factor to existing year 2019 traffic volumes results in a three percent (3.0%) increase in existing traffic volumes to horizon year 2022. Further, it is noted that the CMP manual's traffic growth rate is intended to anticipate future traffic generated by development projects in the project vicinity. Thus, the inclusion in this traffic analysis of both a forecast of traffic generated by known related projects plus the use of an ambient growth traffic factor based on CMP traffic model data results in a conservative estimate of future traffic volumes at the study intersections.

Project Trip Generation and Distribution

Project Trip Generation

Traffic generation is expressed in vehicle trip ends, defined as one-way vehicular movements, either entering or exiting the generating land use. Traffic volumes expected to be generated by the proposed project during the weekday AM and PM peak hours, as well as on a daily basis, were estimated using rates published in the Institute of Transportation Engineers' (ITE) *Trip Generation Manual*. Traffic volumes expected to be generated by the residential component of the proposed project were based upon rates per number and type of dwelling units. Traffic volumes expected to be generated by the commercial component of the proposed project were based upon rates per 1,000 square feet. ITE Land Use Code 221 (Multi-Family Housing [Mid-Rise]) trip generation average rates were used to forecast the

³ Institute of Transportation Engineers *Trip Generation Manual*, 10th Edition, Washington, D.C., 2017.

traffic volumes expected to be generated by 89 apartment units proposed as part of the proposed project. ITE Land Use Code 820 (Shopping Center) trip generation average rates were used to forecast the traffic volumes expected to be generated by the retail component proposed as part of the proposed project.

As the ITE publication does not provide trip rates for affordable family housing, it was deemed appropriate to forecast the trips expected to be generated by the affordable housing land use component using trip rates published by LADOT which are directly applicable to the proposed project. The LADOT trip generation rates for affordable housing projects were published in December, 2016, and developed based on vehicle trip count data collected at affordable housing sites in the City of Los Angeles during year 2016. The LADOT affordable housing trip rates include three different housing type categories: affordable family housing; affordable seniors housing, and affordable special needs and supportive housing. In this instance, the affordable family housing category is directly applicable to the proposed project which will provide housing for permanent long-term tenants with supportive services designed to enable homeless persons and individuals/families at risk of homelessness to ensure that they remain housed and live as independently as possible. LADOT's affordable special needs and supportive housing category trip rates are summarized below:

- Affordable Family Housing
 - Average Daily Trip Rate: 4.08 trips per dwelling unit
 - Average AM Peak Hour Trip Rate: 0.50 trips per dwelling unit; 40% inbound and 60% outbound
 - Average PM Peak Hour Trip Rate: 0.34 trips per dwelling unit; 55% inbound and 45% outbound

In addition to the proposed project trip generation forecasts, forecasts also were made for the existing project site land uses. ITE Land Use Code 925 (Drinking Place) trip generation average rates were used to forecast expected traffic generation for the existing on-site land use.

The trip generation forecast for the proposed project is summarized in **Table 3**. As presented in **Table 3**, the proposed project is expected to generate a net increase of 40 vehicle trips (11 inbound trips and 29 outbound trips) during the weekday AM peak hour. During the weekday PM peak hour, the proposed project is expected to generate a net increase of 33 vehicle trips (18 inbound trips and 15 outbound trips). Over a 24-hour period, the proposed project is forecast to generate a net increase of 432 daily trip ends during a typical weekday (216 inbound trips and 216 outbound trips).

Project Trip Distribution and Assignment

Project traffic volumes both entering and exiting the site have been distributed and assigned to the adjacent street system based on the following considerations:

- The site's proximity to key traffic corridors (i.e., Gaffey Street, South Pacific Avenue, etc.);
- Expected localized traffic flow patterns based on adjacent roadway channelization and presence of traffic signals;
- Existing intersection traffic volumes;
- Ingress/egress scheme planned for the proposed project;
- Nearby population and employment centers; and
- Input from LADOT staff.

The general, directional traffic distribution patterns for the proposed project is presented in **Figure 8**. The forecast weekday AM and PM peak hour project traffic volumes at the study intersections associated with the proposed project are presented in **Figures 9** and **10**, respectively. The traffic volume assignments presented in **Figures 9** and **10** reflect the traffic distribution characteristics shown in **Figure 8** and the project traffic generation forecasts presented in **Table 3**.

Traffic Impact Analysis Methodology

The study intersections were evaluated using the Critical Movement Analysis (CMA) method of analysis which determines Volume-to-Capacity (v/c) ratios on a critical lane basis. The overall intersection v/c ratio is subsequently assigned a Level of Service (LOS) value to describe intersection operations. Level of Service varies from LOS A (free flow condition) to LOS F (jammed condition). A description of the CMA method and corresponding Levels of Service is provided in **Appendix B**.

The relative impact of the added traffic volumes expected to be generated by the proposed project during the weekday AM and PM peak hours was evaluated based on an analysis of the existing and future operating conditions at the study intersections, without and with the proposed project. The previously discussed capacity analysis procedures were utilized to evaluate the existing and future v/c relationships and service level characteristics at each study intersection.

The significance of the potential impacts of project-generated traffic was identified using the traffic impact criteria set forth in LADOT's *Transportation Impact Study Guidelines*, December 2016. According to the City's published traffic study guidelines, the impact is considered significant if the project-related increase in the v/c ratio equals or exceeds the thresholds presented in **Table 4**.

Table 4 CITY OF LOS ANGELES INTERSECTION IMPACT THRESHOLD CRITERIA		
Final v/c	Level of Service	Project Related Increase in v/c
> 0.701 - 0.800	C	equal to or greater than 0.040
> 0.801 - 0.900	D	equal to or greater than 0.020
>0.901	E or F	equal to or greater than 0.010

The City's Sliding Scale Method requires mitigation of project traffic impacts whenever traffic generated by the proposed development causes an increase of the analyzed intersection v/c ratio by an amount equal to or greater than the values shown above.

Traffic impacts at the study intersections were analyzed for the following conditions:

- [a] Existing conditions.
- [b] Existing with project conditions.
- [c] Condition (a) plus one percent (1.0%) annual ambient traffic growth through year 2022 (i.e., future without project conditions).
- [d] Condition [c] with completion and occupancy of the proposed project.
- [e] Condition [d] with implementation of project mitigation measures, where necessary.

The traffic impact analysis prepared for the study intersections using the CMA methodology and application of the City of Los Angeles significant traffic impact criteria is summarized in **Table 5**. The CMA data worksheets for the analyzed intersections are contained in *Appendix B*.

Traffic Analysis

Existing Conditions

As indicated in column [1] of *Table 5*, all of the study intersections are presently operating at LOS B or better during the weekday AM and PM peak hours under existing conditions. As previously mentioned, the existing traffic volumes at the study intersections during the weekday AM and PM peak hours are displayed in *Figures 5* and *6*, respectively.

Existing With Project Conditions

As shown in column [2] of *Table 5*, application of the City's threshold criteria to the "Existing With Project" scenario indicates that the proposed project is not expected to create significant impacts at any of the study intersections. Less than significant impacts are noted at all four study intersections. Because there are no significant impacts, no traffic mitigation measures are required or recommended for the study intersections under the "Existing With Project" conditions.

Future Without Project Conditions

The future cumulative baseline conditions were forecast based on the addition of traffic generated by the completion and occupancy of the related projects, as well as the growth in traffic due to the combined effects of continuing development, intensification of existing developments and other factors (i.e., ambient growth). The v/c ratios at all of the study intersections are incrementally increased with the addition of ambient traffic and traffic generated by the related projects listed in *Table 2*. As presented in column [3] of *Table 5*, all the study intersections are expected to operate at LOS C or better during the weekday AM and PM peak hours under the future without project conditions.

Future With Project Conditions

As shown in column [4] of *Table 5*, application of the City's threshold criteria to the "Future With Project" scenario indicates that the proposed project is not expected to create significant impacts at any of the study intersections. Incremental, but not significant, impacts are noted at the study intersections. Because there are no significant impacts, no traffic mitigation measures are required or recommended for the study intersections under the "Future With Project" conditions. The future with project (existing, ambient growth, related projects and project) traffic volumes at the study intersections during the weekday AM and PM peak hours are illustrated in *Figures 11* and *12*, respectively.

City of Los Angeles High Injury Network Review

Vision Zero is a policy which prioritizes the safety of pedestrians and bicyclists on public streets, with the understanding that roads which are safe for vulnerable users will be safer for all users, in an effort to eliminate traffic fatalities. Key elements of the policy, such as reducing traffic speeds, are founded on the principles of engineering, education, enforcement, evaluation, and equity. Originating in Sweden, the policy has been adopted in numerous other North American cities, including California cities such as San Francisco and San Diego.

Mayor Eric Garcetti issued Executive Directive No. 10 in August 2015, formally launching the Vision Zero initiative in Los Angeles. Vision Zero is also a stated safety objective in the Mobility Plan 2035, which sets the goal of zero traffic deaths

by 2035. Jointly directed by the Department of Transportation and the Police Department, Vision Zero takes a multi-disciplinary approach to identifying safety risk factors and implementing solutions on a citywide scale. Using a methodology originally developed by the San Francisco Public Health Department, the Vision Zero Task Force has identified streets where investments in safety will have the most impact in reducing severe injuries and traffic fatalities in the City⁴. These roads are collectively known as the High Injury Network (HIN). The HIN will be reviewed for potential engineering re-design as well as educational and enforcement campaigns.

The proposed project is located at 2111 South Pacific Avenue between 21st Street and 22nd Street within the San Pedro Community Plan area. As shown in **Figure 13**, South Pacific Avenue is identified as part of the HIN in the project vicinity. If a proposed project results in significant traffic impacts at intersections located along a designated HIN, LADOT's Vision Zero group will review those specific locations and immediate vicinity for potential safety enhancements that are consistent with the City's Vision Zero initiative.

Summary

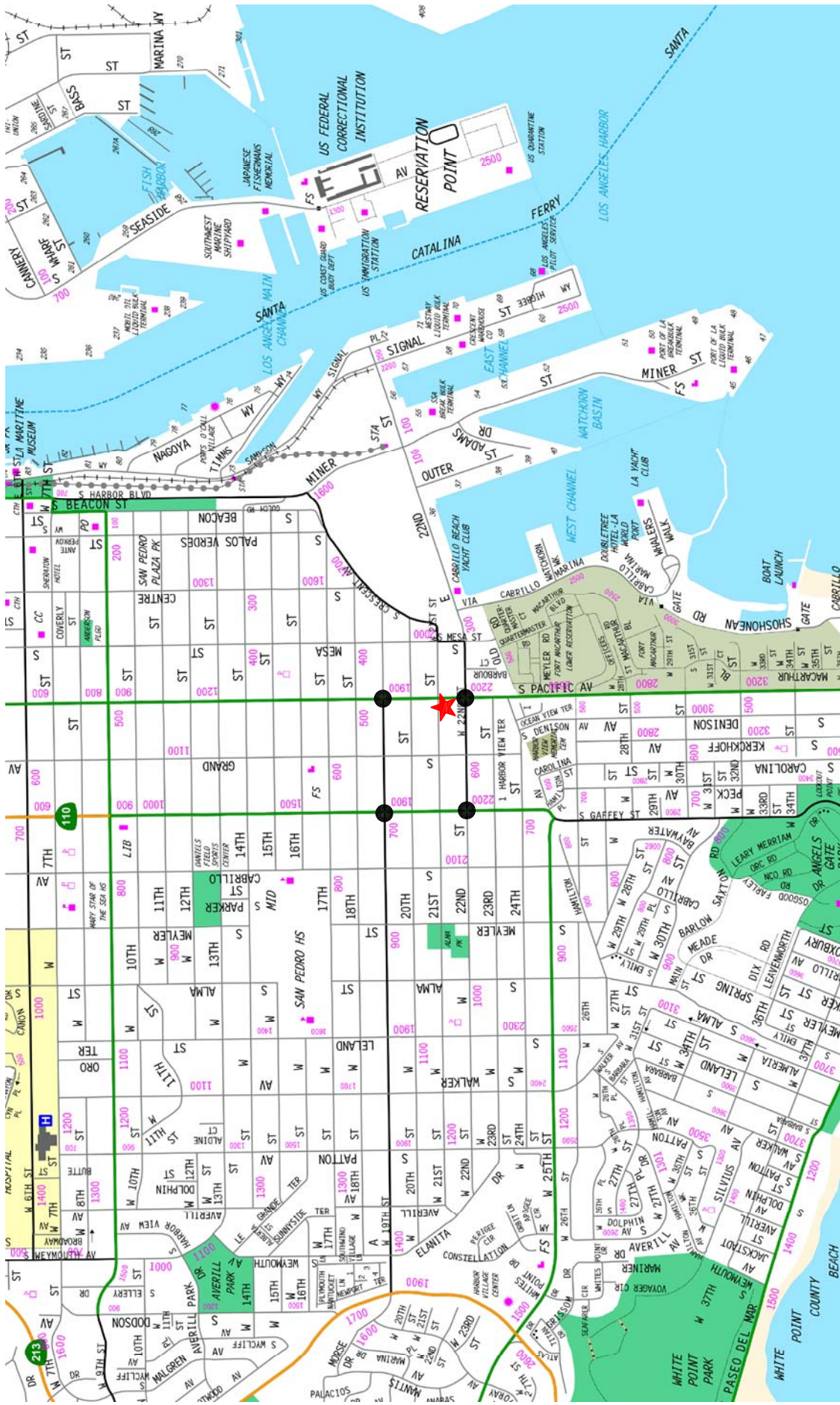
This traffic assessment has been conducted to identify and evaluate the potential impacts of traffic generated by the proposed 2111 South Pacific Avenue Residential project. The project site is located within the San Pedro Community Plan area of the City of Los Angeles. The proposed project consists of the construction of a 101-unit apartment complex, of which 12 units are designated as very low-income units, and 1,800 square feet of retail space. A total of 65 vehicular parking spaces, including two accessible spaces, will be provided on-site. In addition, 76 long-term bicycle spaces and 8 short-term bicycle spaces are planned to be provided as part of the proposed project.

In order to evaluate the potential impacts to the local street system, four study intersections were analyzed to determine changes in operations following occupancy and utilization of the proposed project. It is concluded that the proposed project is not expected to create significant impacts at any of the four study intersections under either the Existing With Project or Future With Project conditions based on the City of Los Angeles thresholds of significance used for evaluating traffic impacts. Because there are no significant impacts, no traffic mitigation measures are required or recommended for the study intersections.

Please feel free to call us at 626-796-2322 with any questions or comments regarding this traffic assessment.

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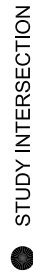
⁴ Vision Zero Los Angeles 2015-2025, August 2015.



MAP SOURCE: RAND MCNALLY & COMPANY



PROJECT SITE



STUDY INTERSECTION

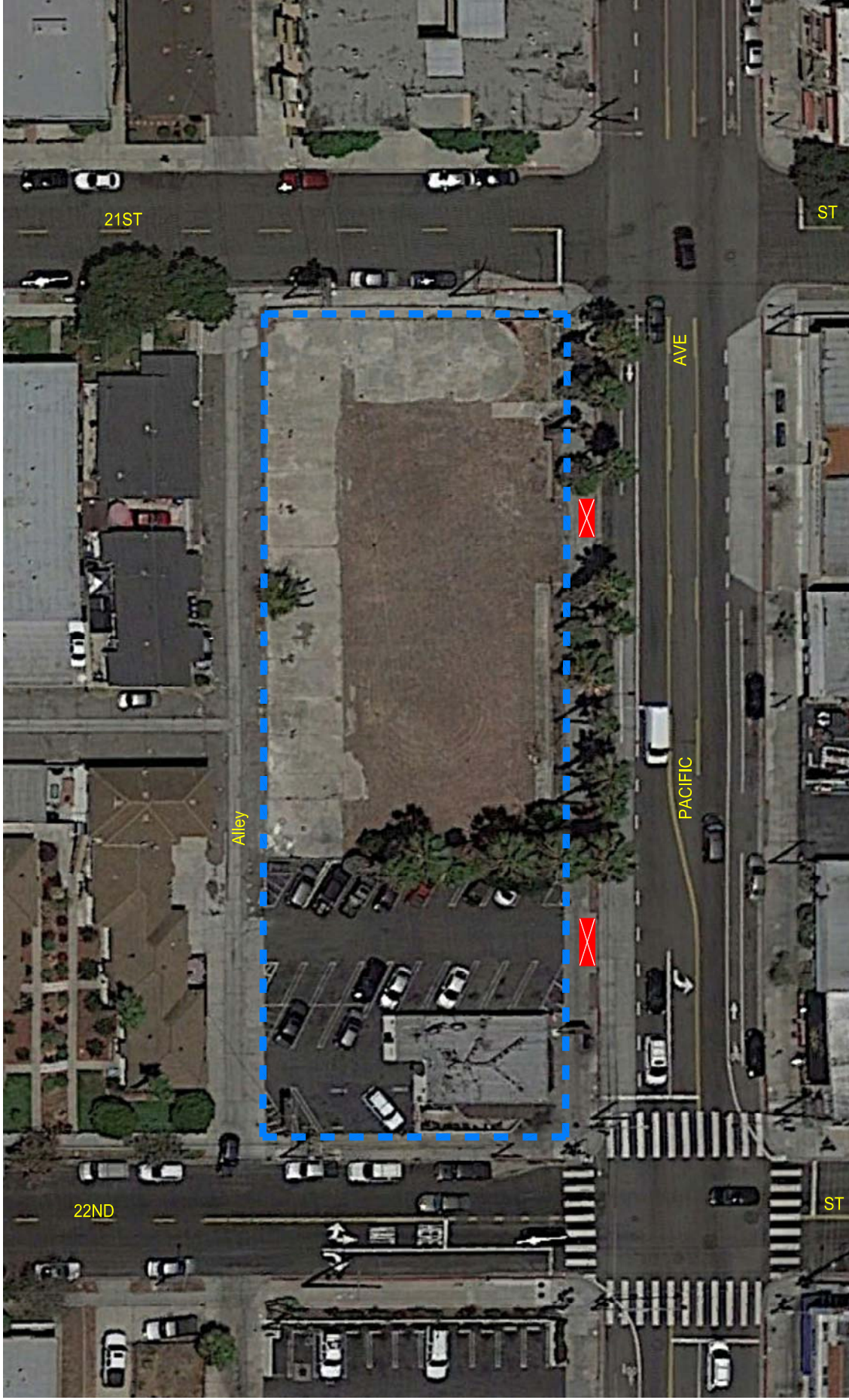


NOT TO SCALE

FIGURE 1
VICINITY MAP

LINSCOTT, LAW & GREENSPAN, engineers

2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT



NOT TO SCALE

MAP SOURCE: GOOGLE EARTH

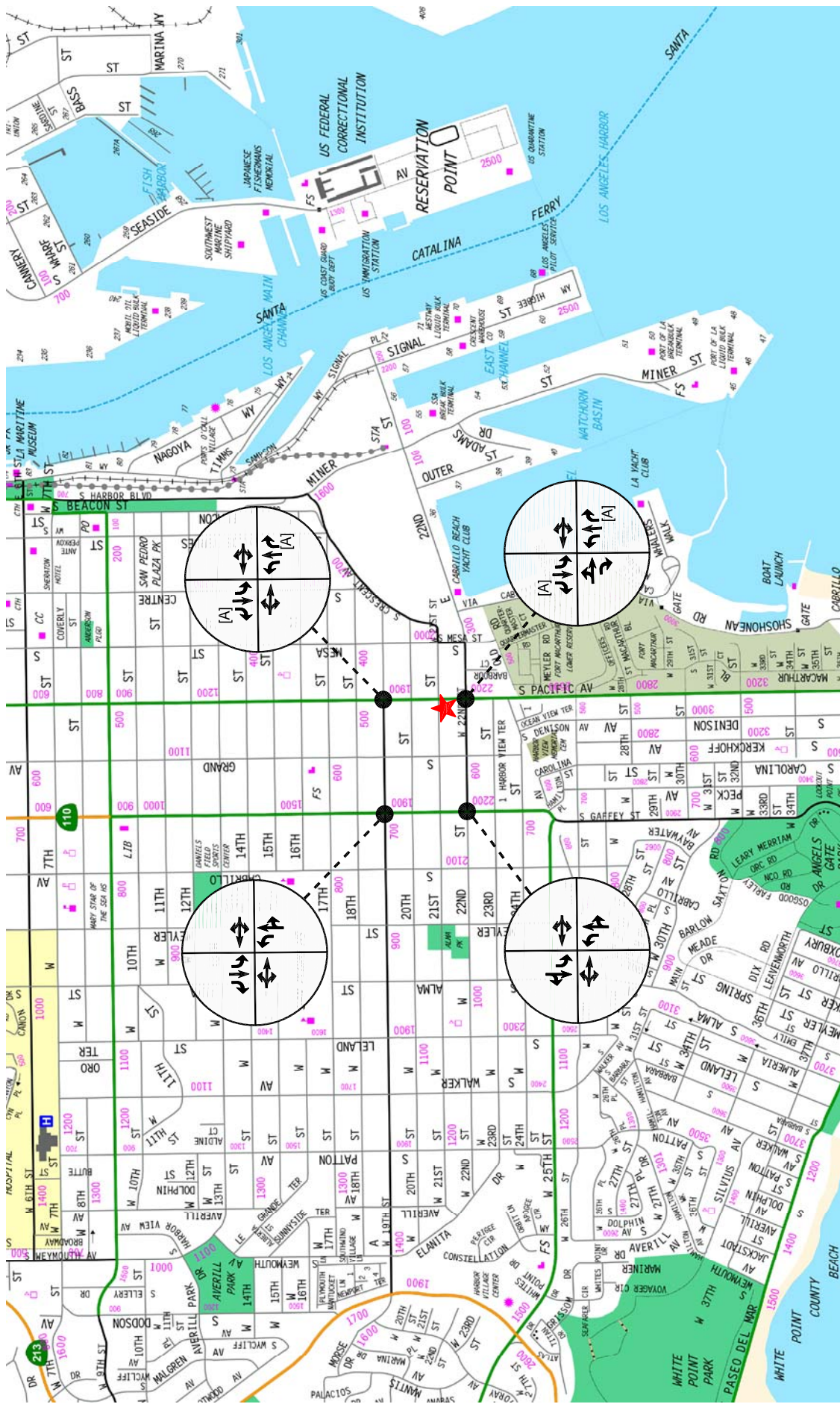
PROJECT SITE

EXISTING DRIVEWAY

FIGURE 2 AERIAL PHOTOGRAPH OF EXISTING PROJECT SITE

LINSCOTT, LAW & GREENSPAN, engineers

2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT



MAP SOURCE: RAND MCNALLY & COMPANY



★ PROJECT SITE

[A] FUNCTIONAL RIGHT-TURN ONLY LANE

NOT TO SCALE

FIGURE 3
EXISTING LANE CONFIGURATIONS

LINSCOTT, LAW & GREENSPAN, engineers

2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT



FIGURE 4 SITE PLAN

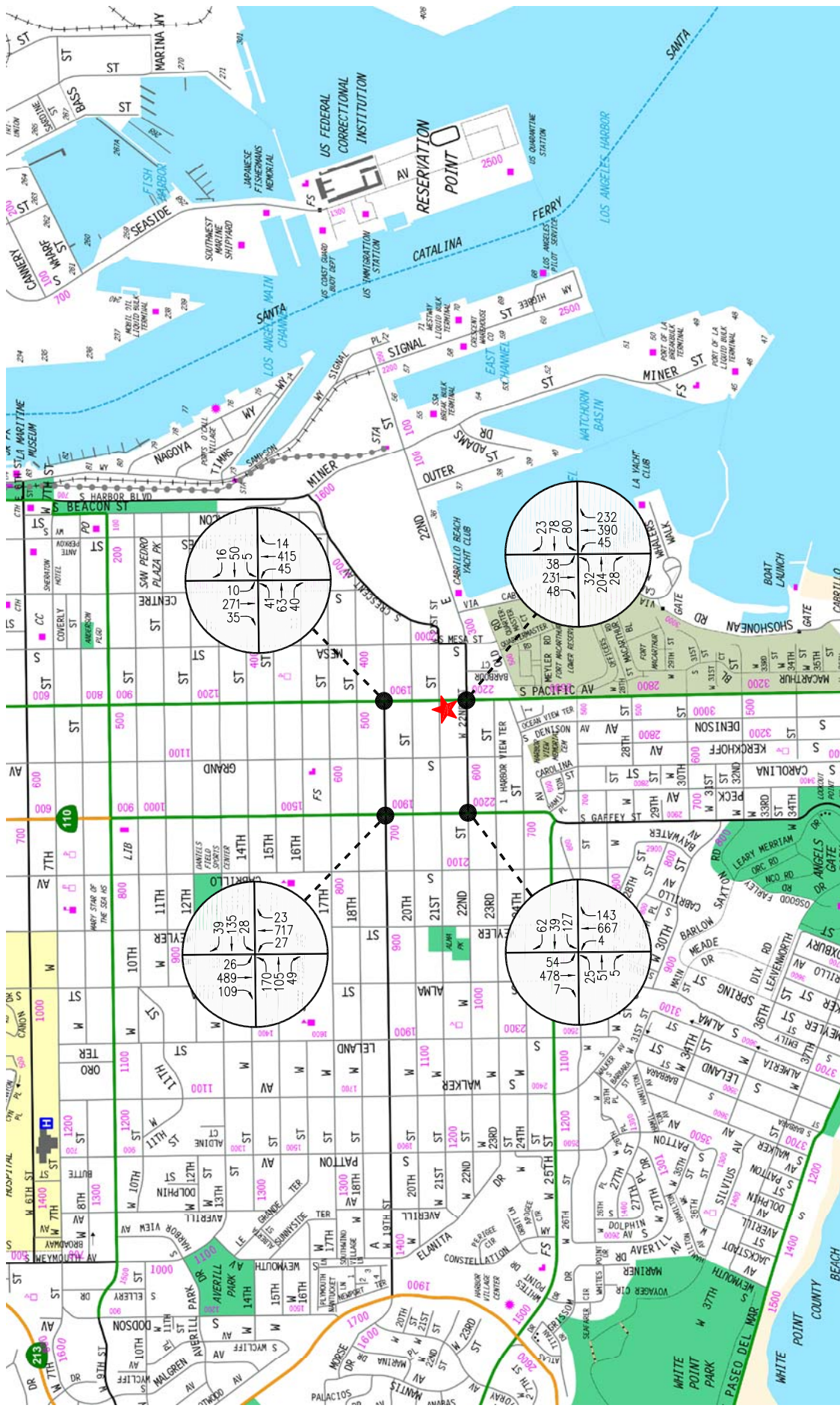
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LINSCOTT, LAW & GREENSPAN, engineers

2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT



MAP SOURCE: RAND MCNALLY & COMPANY



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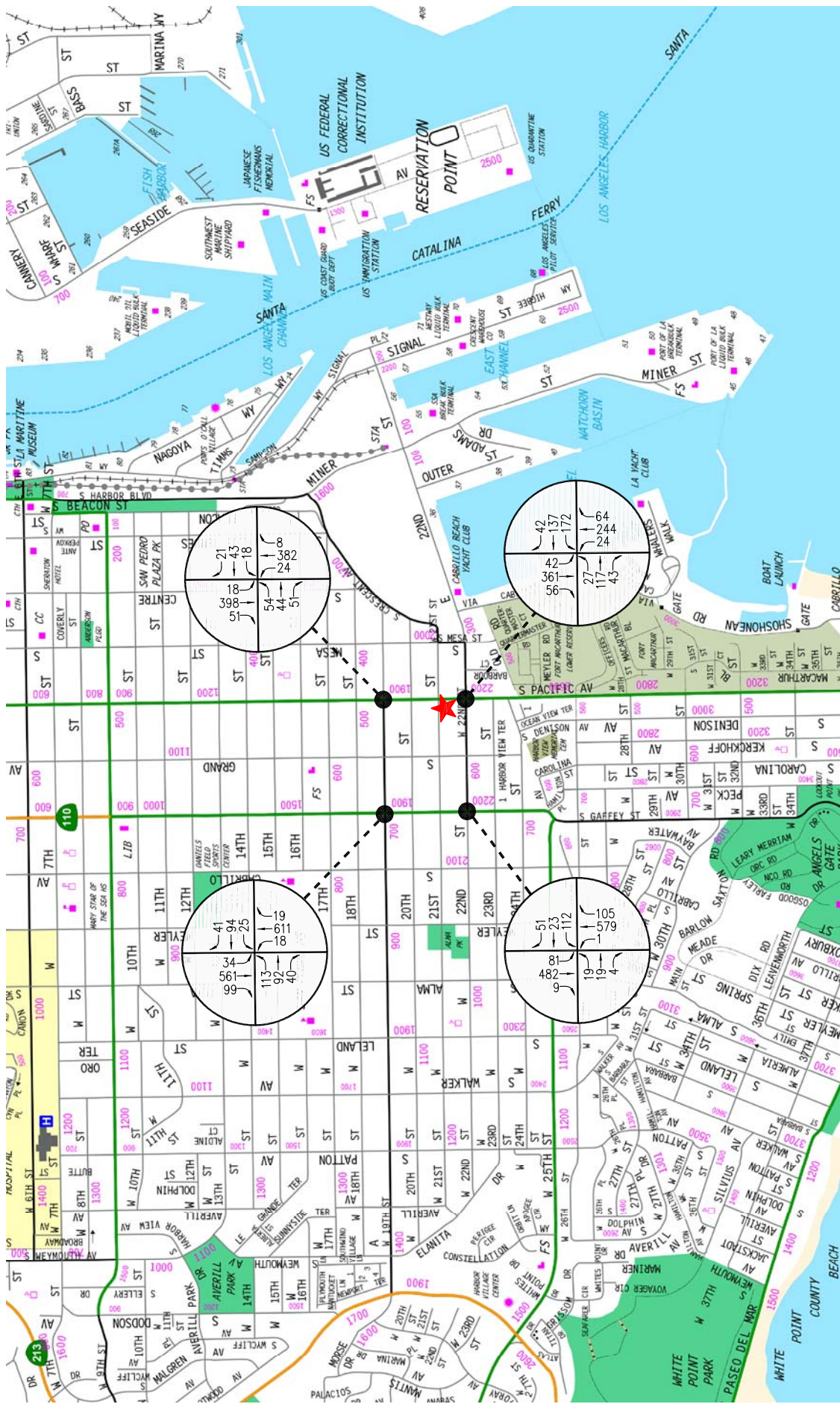
PROJECT SITE

FIGURE 5 EXISTING TRAFFIC VOLUMES

WEEKDAY AM PEAK HOUR

LINSCOTT, LAW & GREENSPAN, engineers

2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT



MAP SOURCE: RAND MCNALLY & COMPANY



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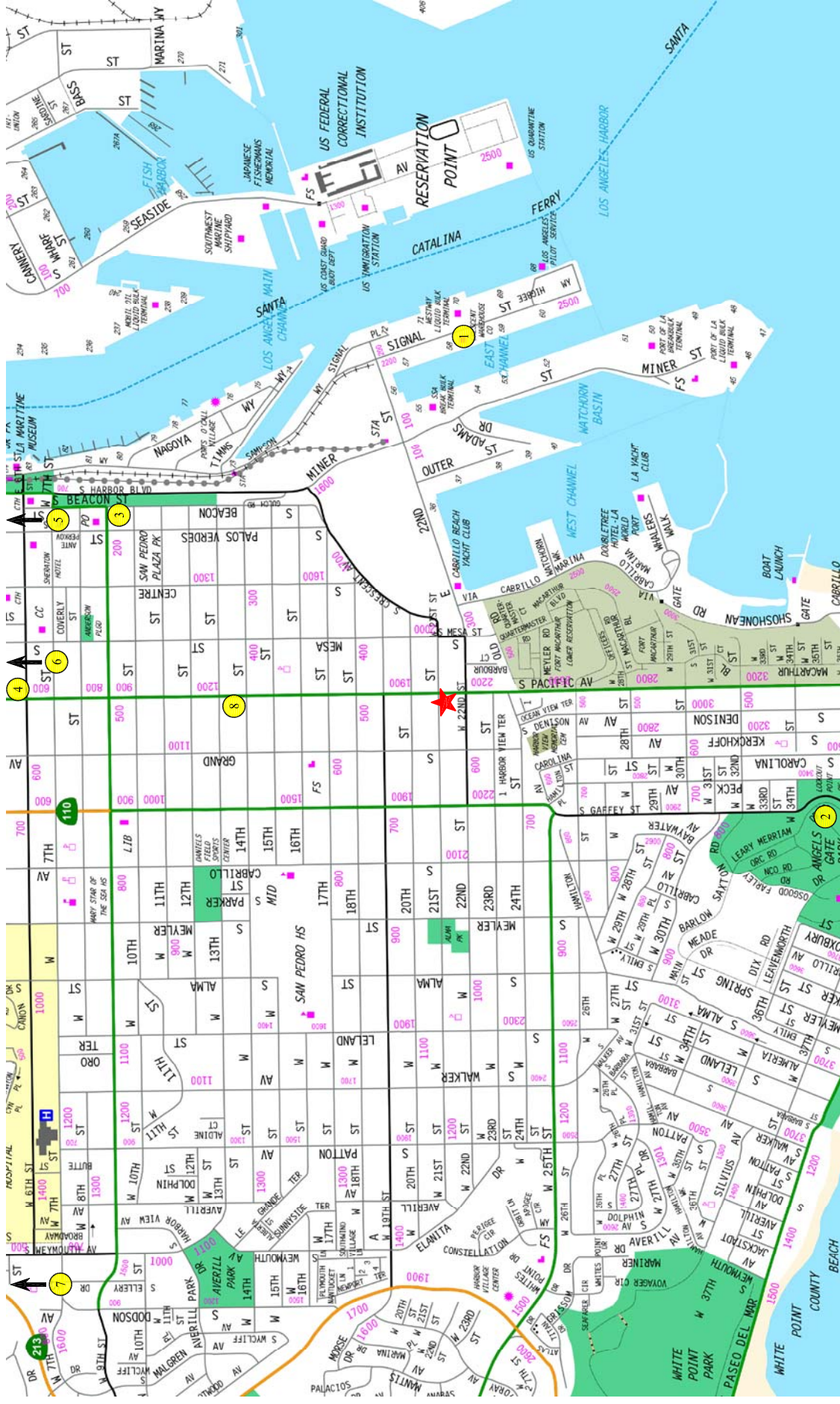
PROJECT SITE

FIGURE 6
EXISTING TRAFFIC VOLUMES

WEEKDAY PM PEAK HOUR

2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT

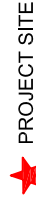
LINSCOTT, LAW & GREENSPAN, engineers



MAP SOURCE: RAND MCNALLY & COMPANY



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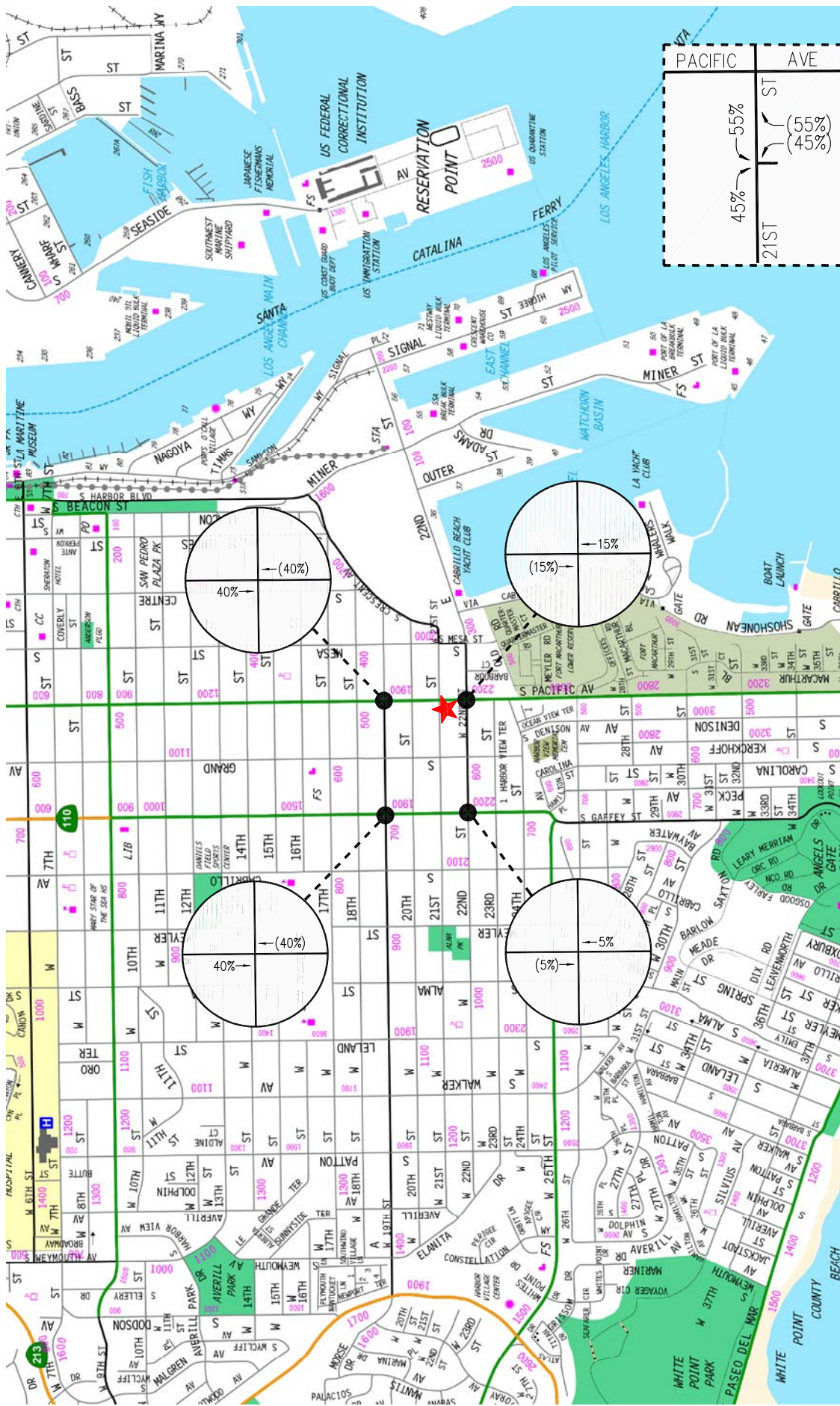


PROJECT SITE

FIGURE 7
LOCATION OF RELATED PROJECTS

LINSCOTT, LAW & GREENSPAN, engineers

2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT



PROJECT DRIVEWAY DISTRIBUTION



★ PROJECT SITE

XX = INBOUND PERCENTAGE

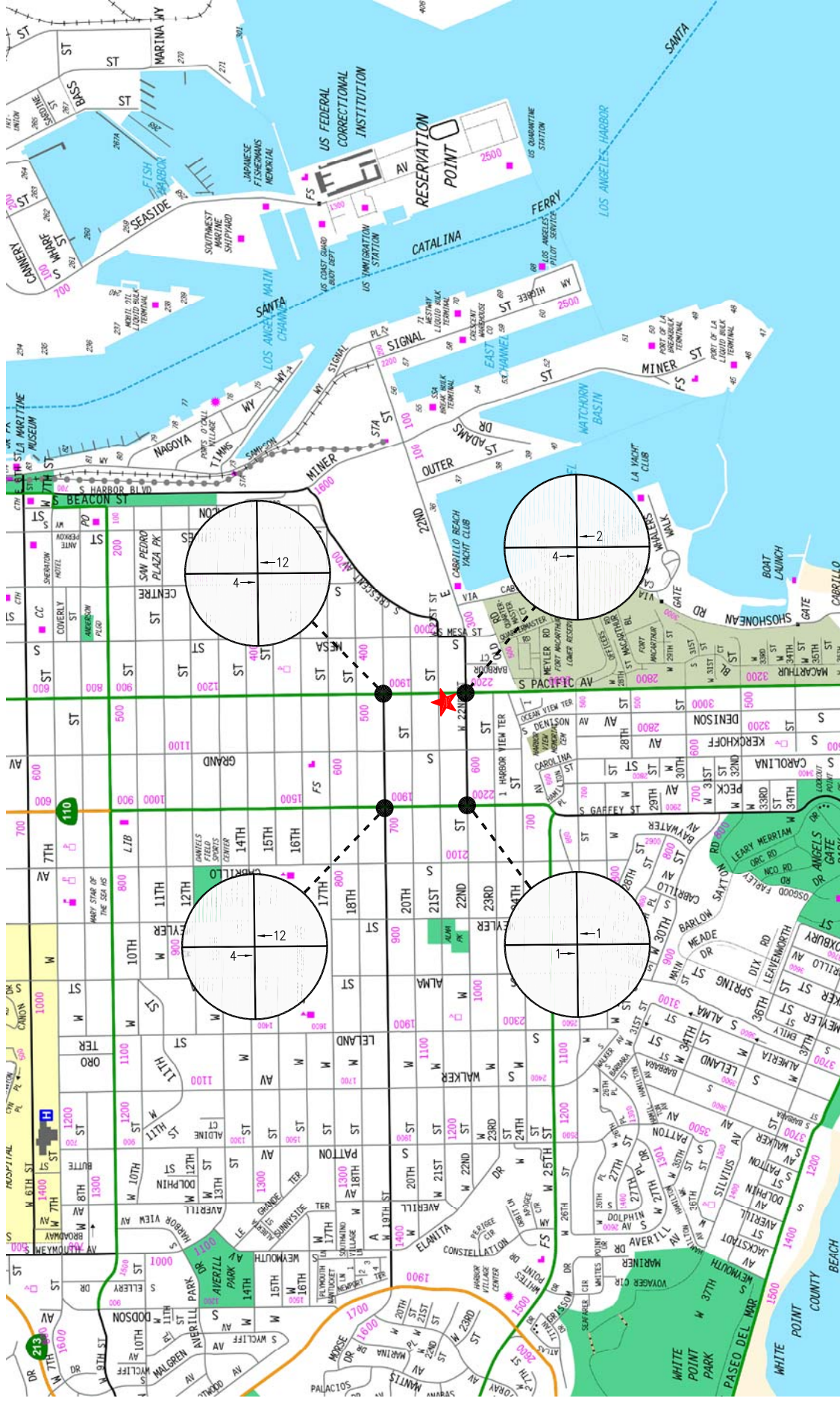
(XX) = OUTBOUND PERCENTAGE

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FIGURE 8 PROJECT TRIP DISTRIBUTION

LINSCOTT, LAW & GREENSPAN, engineers

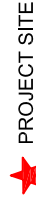
2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT



MAP SOURCE: RAND MCNALLY & COMPANY



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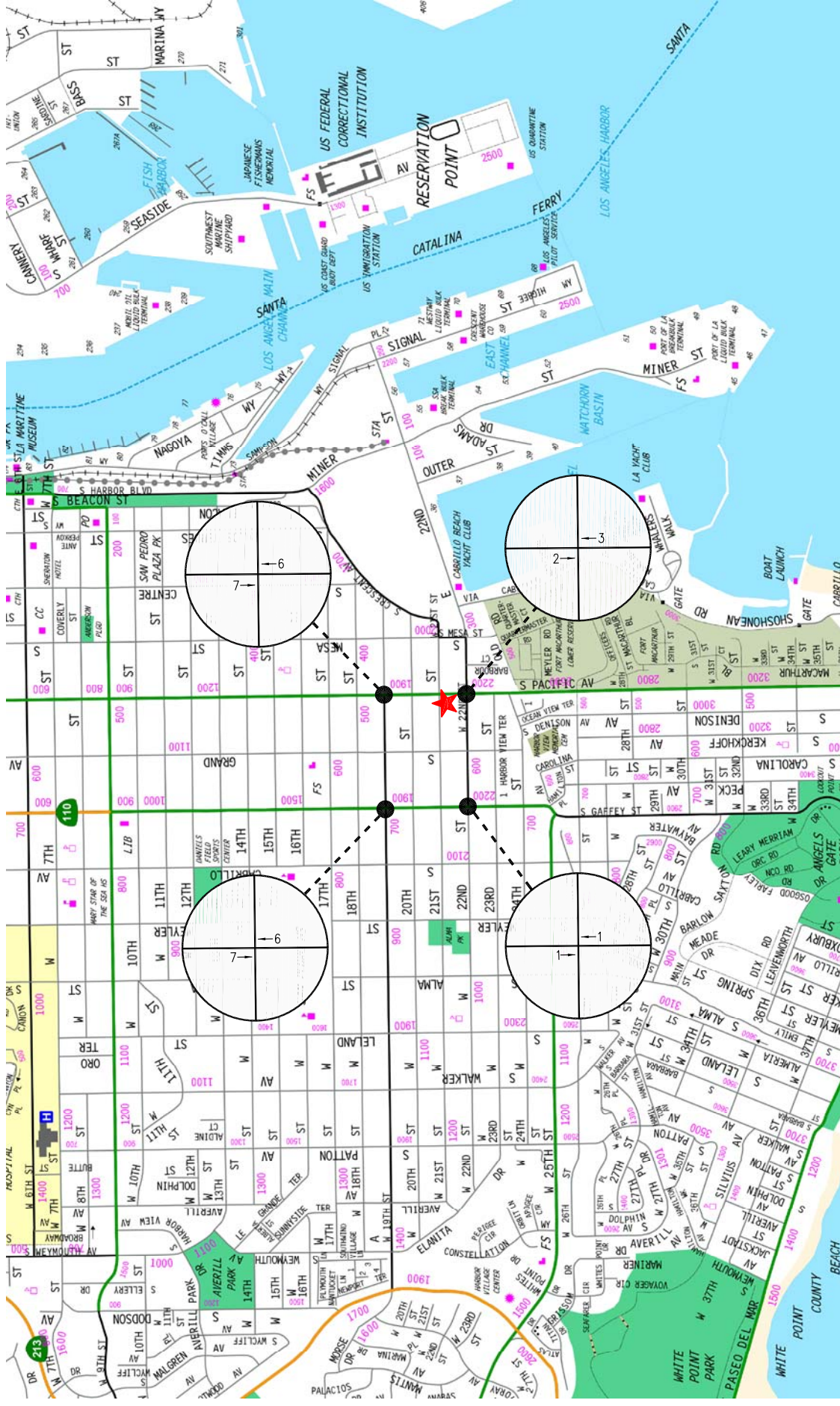
PROJECT SITE

FIGURE 9 PROJECT TRAFFIC VOLUMES

WEEKDAY AM PEAK HOUR

2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT

LINSCOTT, LAW & GREENSPAN, engineers



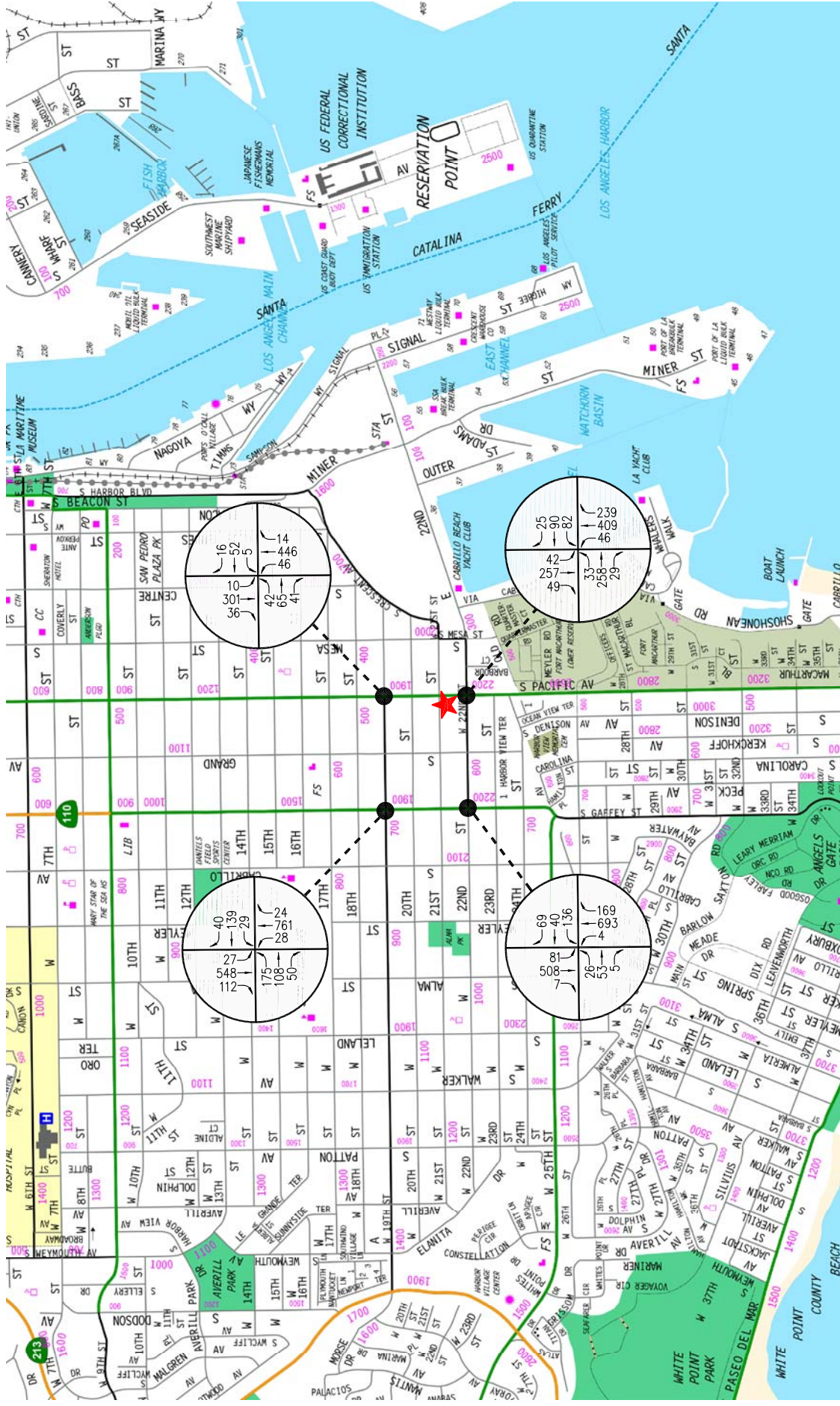
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PROJECT SITE

FIGURE 10
PROJECT TRAFFIC VOLUMES
WEEKDAY PM PEAK HOUR
2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT

LINSCOTT, LAW & GREENSPAN, engineers



MAP SOURCE: RAND MCNALLY & COMPANY



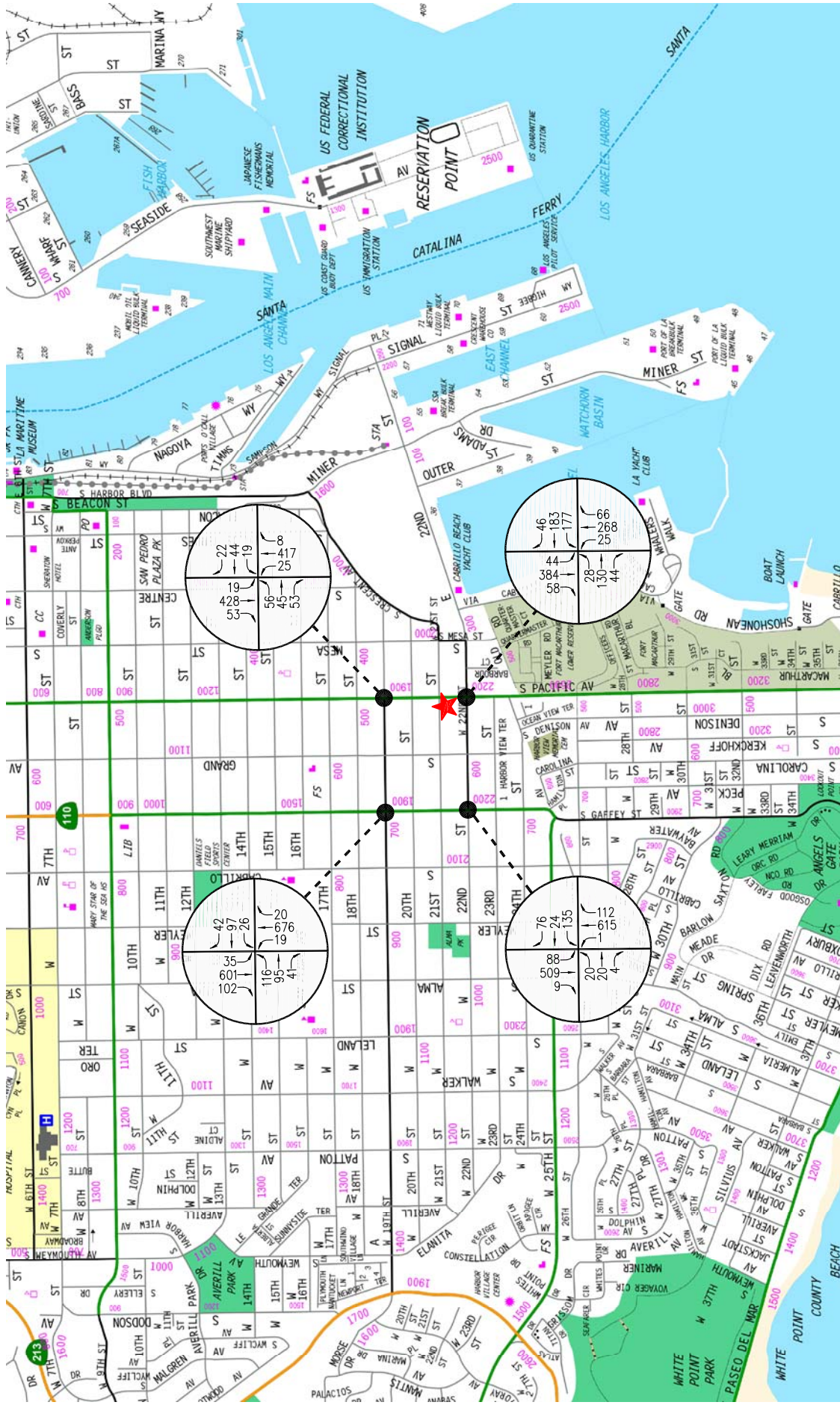
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PROJECT SITE

FIGURE 11
FUTURE WITH PROJECT TRAFFIC VOLUMES
WEEKDAY AM PEAK HOUR
2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT

LINSCOTT, LAW & GREENSPAN, engineers



MAP SOURCE: RAND MCNALLY & COMPANY

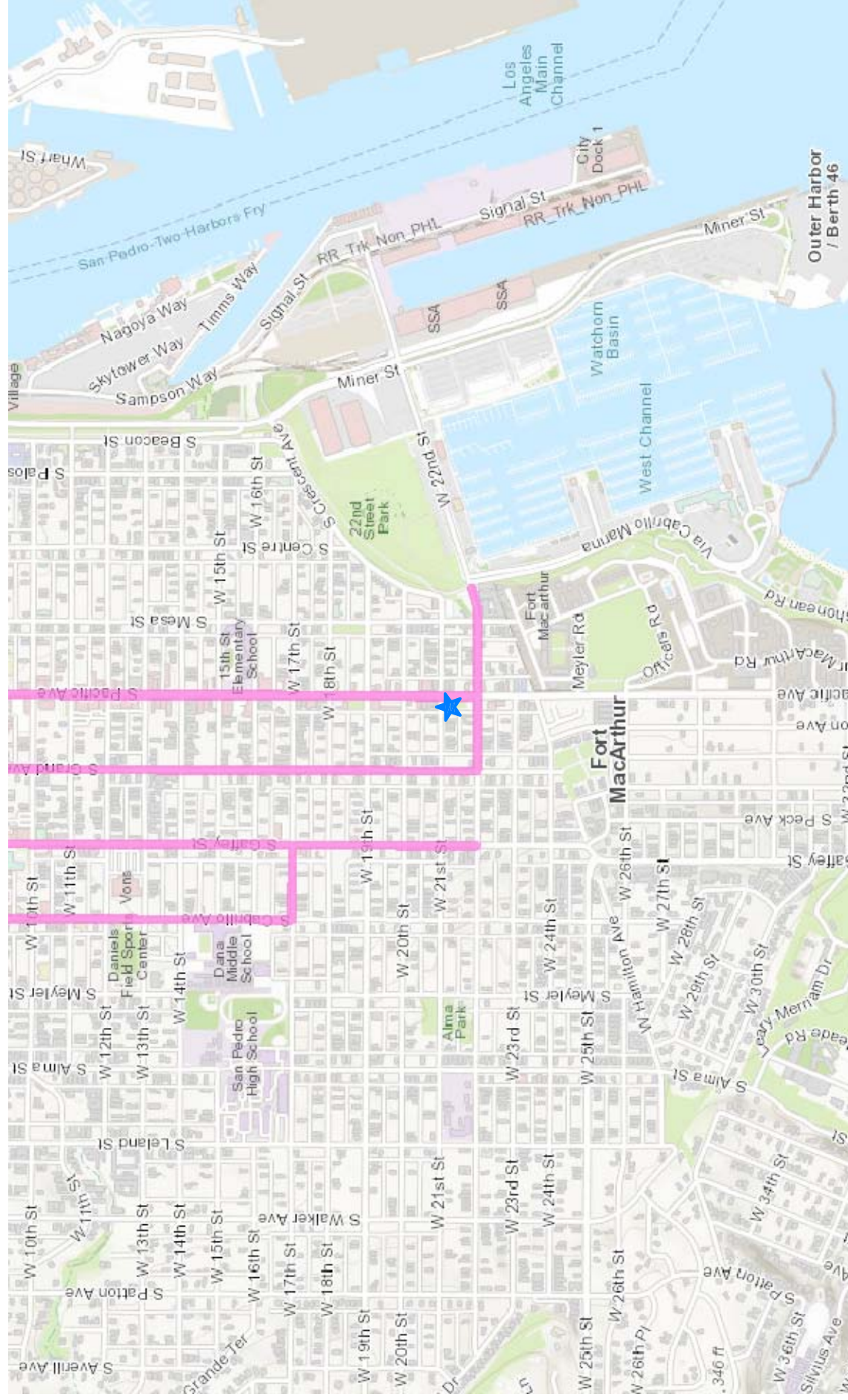


PROJECT SITE

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FIGURE 12
FUTURE WITH PROJECT TRAFFIC VOLUMES
WEEKDAY PM PEAK HOUR
2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT

LINSCOTT, LAW & GREENSPAN, engineers



NOT TO SCALE

MAP SOURCE: SWITRS, LADOT



PROJECT SITE

HIGH INJURY NETWORK

FIGURE 13
CITY OF LOS ANGELES HIGH INJURY NETWORK

Table 1
EXISTING TRAFFIC VOLUMES [1]
WEEKDAY AM AND PM PEAK HOURS

NO.	INTERSECTION	DATE	DIR	AM PEAK HOUR		PM PEAK HOUR	
				BEGAN	VOLUME	BEGAN	VOLUME
1	Gaffey Street / 19th Street	05/22/2019	NB	7:15	767	3:00	648
			SB		624		694
			EB		324		245
			WB		202		160
2	Gaffey Street / 22nd Street	05/22/2019	NB	7:15	814	3:00	685
			SB		539		572
			EB		81		42
			WB		228		186
3	Pacific Avenue / 19th Street	05/22/2019	NB	7:30	474	3:30	414
			SB		316		467
			EB		144		149
			WB		71		82
4	Pacific Avenue / 22nd Street	05/22/2019	NB	7:30	667	4:45	332
			SB		317		459
			EB		264		187
			WB		181		351

[1] Counts conducted by City Traffic Counters

Table 2
RELATED PROJECTS LIST AND TRIP GENERATION [1]

MAP NO.	PROJECT STATUS	PROJECT NAME/NUMBER ADDRESS/LOCATION	LAND USE DATA		PROJECT DATA SOURCE	DAILY TRIP ENDS [2]	AM PEAK HOUR VOLUMES [2]			PM PEAK HOUR VOLUMES [2]		
			LAND-USE	SIZE			IN	OUT	TOTAL	IN	OUT	TOTAL
1	Proposed	City Dock No. 1 Development 2200 S. Signal Street	Research & Development Phase 1 Research & Development Phase 2	87,603 GSF 234,780 GSF	[3]	1,037 1,889	83 235	19 47	102 282	22 38	74 209	96 247
2	Proposed	3601 S. Gaffey Street	City Swimming Pool	140 Persons	[1]	--	--	--	--	35	35	70
3	Proposed	Harbor View Mixed-Use 921 S. Beacon Street	Mixed-Use	107,000 GSF	[1]	1,114	43	55	98	64	32	96
4	Proposed	544 S. Pacific Avenue	Hotel	80 Rooms	[1]	757	21	14	35	31	26	57
5	Under Construction	550 S. Palos Verdes Street	Apartment Retail Office	412 DU 3,800 GLSF 14,875 GSF	[1]	5,478	66	335	401	331	163	494
6	Proposed	San Pedro Mixed-Use Project 437-439 W. 4th Street	Apartment Affordable Housing Retail	91 DU 8 DU 2,000 GLSF	[4]	566	11	27	38	28	19	47
7	Under Construction	Ponte Vista at San Pedro 26900 S. Western Avenue	Single-Family Residential Condominiums	208 DU 492 DU	[5]	4,850	76	296	372	304	162	466
8	Proposed	1331 S. Pacific Avenue	Apartment Affordable Housing	97 DU 13 DU	[6]	372	8	30	38	16	10	26
TOTAL						16,063	543	823	1,366	869	730	1,599

[1] Source: City of Los Angeles Department of Transportation (LADOT) and Department of City Planning (LADCP), except as noted below. The peak hour traffic volumes were forecast on trip data provided by LADOT and by applying trip rates as provided in the ITE "Trip Generation Manual", 9th or 10th Editions, 2012 and 2017. For those related projects that LADOT provided trip data, the peak hour directional distribution data provided in the ITE "Trip Generation Manual" (10th Edition) were utilized.

[2] Trips are one-way traffic movements, entering or leaving.

[3] Source: "City Dock No. 1 Development Project Traffic Impact Study," prepared by Fehr & Peers, dated May 2012.

[4] Source: "San Pedro Mixed-Use Project Transportation Impact Study," prepared by LLG Engineers, dated December 6, 2018.

[5] Source: "Ponte Vista at San Pedro Traffic Assessment" prepared by LLG Engineers, dated September 13, 2013.

[6] Source: "1331 S. Pacific Avenue Project Transportation Impact Study Memorandum of Understanding," prepared by LLG Engineers, dated July 2019.

Table 3
PROJECT TRIP GENERATION [1]

LAND USE	SIZE	DAILY TRIP ENDS [2] VOLUMES	AM PEAK HOUR VOLUMES [2]			PM PEAK HOUR VOLUMES [2]		
			IN	OUT	TOTAL	IN	OUT	TOTAL
<u>Proposed Use</u>								
Apartments [3]	89 DU	485	8	24	32	24	15	39
Affordable Housing [4]	12 DU	49	2	4	6	2	2	4
Retail [5]	1,800 GLSF	68	1	1	2	3	4	7
Subtotal Proposed Use		602	11	29	40	29	21	50
<u>Existing Use</u>								
Bar [6]	(1,490) GSF	(170)	Nom.	Nom.	Nom.	(11)	(6)	(17)
Subtotal Existing Uses		(170)	0	0	0	(11)	(6)	(17)
NET INCREASE		432	11	29	40	18	15	33

[1] Source: Transportation Impact Study Guidelines, City of Los Angeles Department of Transportation (LADOT), December 2016 and ITE "Trip Generation Manual", 10th Edition, 2017.

[2] Trips are one-way traffic movements, entering or leaving.

[3] ITE Land Use Code 221 (Multifamily Housing Mid-Rise [General Urban/Suburban]) trip generation average rates.

- Daily Trip Rate: 5.44 trips/dwelling unit; 50% inbound/50% outbound
- AM Peak Hour Trip Rate: 0.36 trips/dwelling units; 26% inbound/74% outbound
- PM Peak Hour Trip Rate: 0.44 trips/dwelling units; 61% inbound/39% outbound

[4] LADOT trip generation average rates for affordable housing type Family Housing.

- Daily Trip Rate: 4.08 trips/dwelling unit; 50% inbound/50% outbound
- AM Peak Hour Trip Rate: 0.50 trips/dwelling unit; 40% inbound/60% outbound
- PM Peak Hour Trip Rate: 0.34 trips/dwelling unit; 55% inbound/45% outbound

[5] ITE Land Use Code 820 (Shopping Center) trip generation average rates.

- Daily Trip Rate: 37.75 trips/1,000 SF of floor area; 50% inbound/50% outbound
- AM Peak Hour Trip Rate: 0.94 trips/1,000 SF of floor area; 62% inbound/38% outbound
- PM Peak Hour Trip Rate: 3.81 trips/1,000 SF of floor area; 48% inbound/52% outbound

[6] ITE Land Use Code 925 (Drinking Place [General Urban/Suburban]) trip generation average rates.

- Daily Trip Rates not provided. PM peak hour volume was estimated to represent 10% of the daily totals.
- PM Peak Hour Trip Rate: 11.36 trips/1,000 SF of floor area; 66% inbound/34% outbound

Table 5
SUMMARY OF VOLUME TO CAPACITY RATIOS
AND LEVELS OF SERVICE
WEEKDAY AM AND PM PEAK HOURS

NO.	INTERSECTION	PEAK HOUR	[1]		[2]			[3]		[4]				
			YEAR 2019 EXISTING V/C	LOS	YEAR 2019 EXISTING WITH PROJECT V/C		SIGNIF. IMPACT [a]	YEAR 2022 FUTURE W/O PROJECT V/C	LOS	YEAR 2022 FUTURE WITH PROJECT V/C		CHANGE V/C [(4)-(3)]	SIGNIF. IMPACT [a]	
					V/C	LOS				V/C	LOS			
1	Gaffey Street / 19th Street	AM PM	0.633 0.497	B A	0.641 0.501	B A	0.008 0.004	No No	0.662 0.543	B A	0.670 0.547	B A	0.008 0.004	No No
2	Gaffey Street / 22nd Street	AM PM	0.645 0.547	B A	0.645 0.547	B A	0.000 0.000	No No	0.709 0.613	C B	0.709 0.613	C B	0.000 0.000	No No
3	Pacific Avenue / 19th Street	AM PM	0.283 0.293	A A	0.291 0.297	A A	0.008 0.004	No No	0.298 0.313	A A	0.306 0.317	A A	0.008 0.004	No No
4	Pacific Avenue / 22nd Street	AM PM	0.396 0.409	A A	0.397 0.410	A A	0.001 0.001	No No	0.448 0.461	A A	0.449 0.462	A A	0.001 0.001	No No

[a] According to LADOT's "Transportation Impact Study Guidelines," December 2016, a transportation impact on an intersection shall be deemed significant in accordance with the following table:

Final v/c	LOS	Project Related Increase in v/c
>0.701 - 0.800	C	equal to or greater than 0.040
>0.801 - 0.900	D	equal to or greater than 0.020
>0.901	E/F	equal to or greater than 0.010

APPENDIX A

MANUAL TRAFFIC COUNT DATA



City Of Los Angeles Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

STREET:

North/South

Gaffey Street

East/West

19th Street

Day: Wednesday **Date:** May 22, 2019 **Weather:** SUNNY

Hours: 7-10 AM & 3-6 PM **Staff:** 0

School Day: YES **District:** 0 **I/S CODE** 0

	N/B	S/B	E/B	W/B
TRUCKS	0	0	0	0
BIKES	1	4	2	5
BUSES	0	0	0	0

	N/B TIME	S/B TIME	E/B TIME	W/B TIME
AM PK 15 MIN	227 7:30	178 7:45	97 7:45	70 7:45
PM PK 15 MIN	203 3:15	197 3:00	64 3:15	50 3:15
AM PK HOUR	767 7:15	624 7:15	324 7:15	202 7:15
PM PK HOUR	648 3:00	694 3:00	245 3:00	160 3:00

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	24	718	18	760
8-9	10	647	20	677
9-10	10	512	10	532
3-4	18	611	19	648
4-5	15	508	18	541
5-6	16	488	15	519
TOTAL	93	3484	100	3677

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	21	422	98	541
8-9	28	415	74	517
9-10	21	382	68	471
3-4	34	561	99	694
4-5	34	534	123	691
5-6	32	642	128	802
TOTAL	170	2956	590	3716

TOTAL

N-S
1301
1194
1003
1342
1232
1321
7393

XING S/L

Ped	Sch
13	0
5	0
3	0
25	0
4	0
6	0
56	0

XING N/L

Ped	Sch
8	0
3	0
3	0
35	0
2	0
8	0
59	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	170	90	40	300
8-9	134	76	23	233
9-10	113	45	18	176
3-4	113	92	40	245
4-5	111	75	29	215
5-6	89	70	41	200
TOTAL	730	448	191	1369

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	22	118	30	170
8-9	17	68	38	123
9-10	9	40	24	73
3-4	25	94	41	160
4-5	22	87	35	144
5-6	29	86	25	140
TOTAL	124	493	193	810

TOTAL

E-W
470
356
249
405
359
340
2179

XING W/L

Ped	Sch
12	0
7	0
3	0
22	0
13	0
4	0
61	0

XING E/L

Ped	Sch
16	0
6	0
4	0
34	0
9	0
14	0
83	0

CITY TRAFFIC COUNTERS
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File Name : Gaffey_19th
 Site Code : 00000000
 Start Date : 5/22/2019
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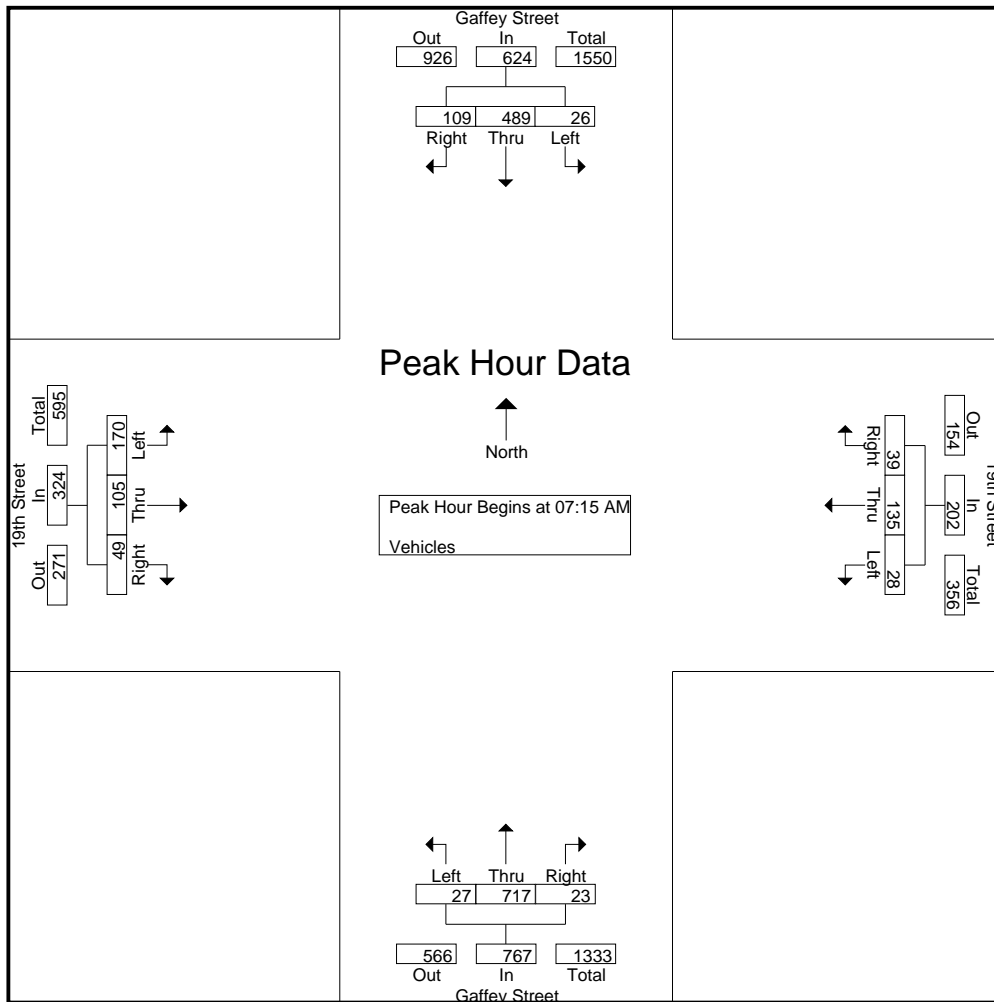
Groups Printed- Vehicles

	Gaffey Street Southbound			19th Street Westbound			Gaffey Street Northbound			19th Street Eastbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	2	64	11	3	8	5	2	167	5	44	14	5	330
07:15 AM	7	101	30	4	29	8	9	172	5	42	10	8	425
07:30 AM	2	115	31	5	27	11	6	220	1	38	30	12	498
07:45 AM	10	142	26	10	54	6	7	159	7	46	36	15	518
Total	21	422	98	22	118	30	24	718	18	170	90	40	1771
08:00 AM	7	131	22	9	25	14	5	166	10	44	29	14	476
08:15 AM	5	114	18	2	12	6	1	173	3	39	25	2	400
08:30 AM	7	88	19	2	15	12	3	162	2	27	11	3	351
08:45 AM	9	82	15	4	16	6	1	146	5	24	11	4	323
Total	28	415	74	17	68	38	10	647	20	134	76	23	1550
09:00 AM	6	89	19	4	10	4	1	121	2	31	15	4	306
09:15 AM	2	88	13	3	12	7	6	142	3	29	12	5	322
09:30 AM	8	119	26	0	6	6	2	122	2	19	13	3	326
09:45 AM	5	86	10	2	12	7	1	127	3	34	5	6	298
Total	21	382	68	9	40	24	10	512	10	113	45	18	1252
03:00 PM	13	163	21	9	15	12	5	142	4	35	18	7	444
03:15 PM	9	118	20	8	24	18	6	193	4	27	21	16	464
03:30 PM	6	142	34	7	26	6	3	146	8	29	26	9	442
03:45 PM	6	138	24	1	29	5	4	130	3	22	27	8	397
Total	34	561	99	25	94	41	18	611	19	113	92	40	1747
04:00 PM	10	134	25	5	22	4	4	160	5	30	25	7	431
04:15 PM	9	144	32	6	18	13	4	142	5	29	19	7	428
04:30 PM	6	132	39	4	18	11	2	109	5	27	14	12	379
04:45 PM	9	124	27	7	29	7	5	97	3	25	17	3	353
Total	34	534	123	22	87	35	15	508	18	111	75	29	1591
05:00 PM	9	168	24	12	30	6	4	131	5	24	21	13	447
05:15 PM	10	168	32	4	16	6	2	125	6	21	15	11	416
05:30 PM	6	144	38	6	18	8	5	107	2	19	17	9	379
05:45 PM	7	162	34	7	22	5	5	125	2	25	17	8	419
Total	32	642	128	29	86	25	16	488	15	89	70	41	1661
Grand Total	170	2956	590	124	493	193	93	3484	100	730	448	191	9572
Apprch %	4.6	79.5	15.9	15.3	60.9	23.8	2.5	94.8	2.7	53.3	32.7	14	
Total %	1.8	30.9	6.2	1.3	5.2	2	1	36.4	1	7.6	4.7	2	

CITY TRAFFIC COUNTERS
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	Gaffey Street Southbound				19th Street Westbound				Gaffey Street Northbound				19th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	7	101	30	138	4	29	8	41	9	172	5	186	42	10	8	60	425
07:30 AM	2	115	31	148	5	27	11	43	6	220	1	227	38	30	12	80	498
07:45 AM	10	142	26	178	10	54	6	70	7	159	7	173	46	36	15	97	518
08:00 AM	7	131	22	160	9	25	14	48	5	166	10	181	44	29	14	87	476
Total Volume	26	489	109	624	28	135	39	202	27	717	23	767	170	105	49	324	1917
% App. Total	4.2	78.4	17.5		13.9	66.8	19.3		3.5	93.5	3		52.5	32.4	15.1		
PHF	.650	.861	.879	.876	.700	.625	.696	.721	.750	.815	.575	.845	.924	.729	.817	.835	.925

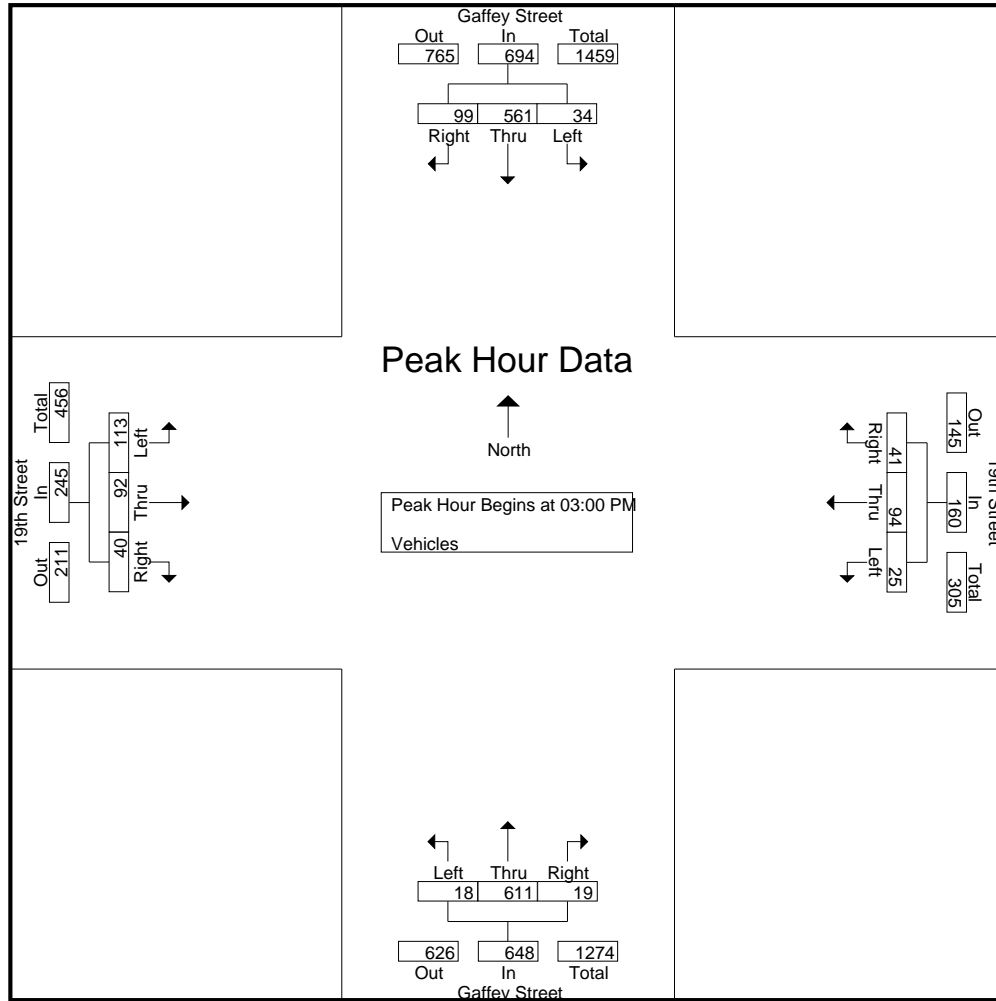


CITY TRAFFIC COUNTERS

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	Gaffey Street Southbound				19th Street Westbound				Gaffey Street Northbound				19th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:00 PM																	
03:00 PM	13	163	21	197	9	15	12	36	5	142	4	151	35	18	7	60	444
03:15 PM	9	118	20	147	8	24	18	50	6	193	4	203	27	21	16	64	464
03:30 PM	6	142	34	182	7	26	6	39	3	146	8	157	29	26	9	64	442
03:45 PM	6	138	24	168	1	29	5	35	4	130	3	137	22	27	8	57	397
Total Volume	34	561	99	694	25	94	41	160	18	611	19	648	113	92	40	245	1747
% App. Total	4.9	80.8	14.3		15.6	58.8	25.6		2.8	94.3	2.9		46.1	37.6	16.3		
PHF	.654	.860	.728	.881	.694	.810	.569	.800	.750	.791	.594	.798	.807	.852	.625	.957	.941



CITY TRAFFIC COUNTERS
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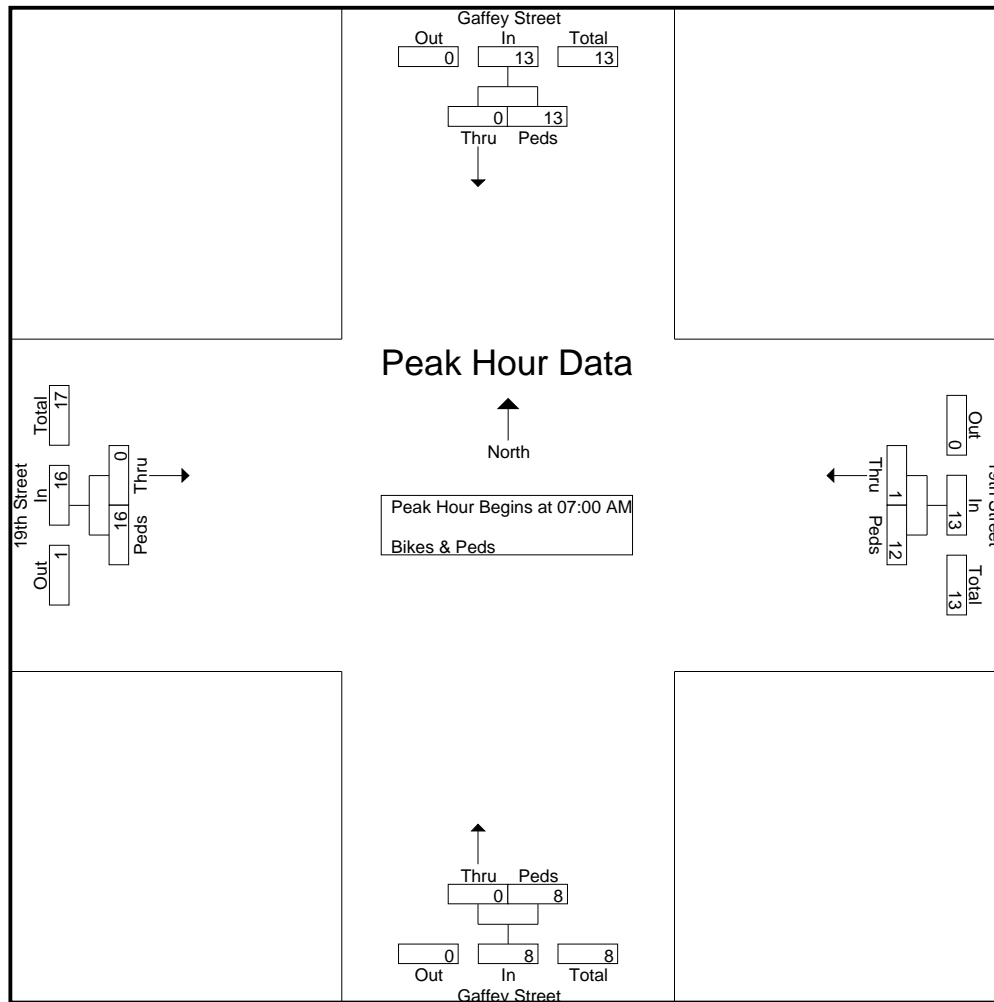
Groups Printed- Bikes & Peds

Start Time	Gaffey Street Southbound		19th Street Westbound		Gaffey Street Northbound		19th Street Eastbound		Int. Total
	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	
07:00 AM	0	0	0	0	0	0	0	2	2
07:15 AM	0	8	0	3	0	6	0	4	21
07:30 AM	0	2	1	3	0	1	0	6	13
07:45 AM	0	3	0	6	0	1	0	4	14
Total	0	13	1	12	0	8	0	16	50
08:00 AM	0	1	0	0	0	0	0	1	2
08:15 AM	0	0	0	1	0	0	0	1	2
08:30 AM	1	1	0	4	0	3	0	2	11
08:45 AM	0	3	0	2	0	0	0	2	7
Total	1	5	0	7	0	3	0	6	22
09:00 AM	1	1	1	1	1	0	0	0	5
09:15 AM	0	0	0	1	0	1	0	0	2
09:30 AM	0	0	0	1	0	2	0	3	6
09:45 AM	1	2	0	0	0	0	0	1	4
Total	2	3	1	3	1	3	0	4	17
03:00 PM	0	15	0	9	0	9	0	10	43
03:15 PM	0	3	1	2	0	22	1	19	48
03:30 PM	0	6	0	8	0	3	0	5	22
03:45 PM	0	1	0	3	0	1	0	0	5
Total	0	25	1	22	0	35	1	34	118
04:00 PM	0	1	1	3	0	0	0	3	8
04:15 PM	0	0	0	1	0	1	0	2	4
04:30 PM	0	3	0	7	0	1	0	4	15
04:45 PM	0	0	0	2	0	0	0	0	2
Total	0	4	1	13	0	2	0	9	29
05:00 PM	0	3	1	0	0	0	0	0	4
05:15 PM	0	1	0	0	0	2	0	2	5
05:30 PM	1	0	0	2	0	3	0	7	13
05:45 PM	0	2	0	2	0	3	1	5	13
Total	1	6	1	4	0	8	1	14	35
Grand Total	4	56	5	61	1	59	2	83	271
Apprch %	6.7	93.3	7.6	92.4	1.7	98.3	2.4	97.6	
Total %	1.5	20.7	1.8	22.5	0.4	21.8	0.7	30.6	

CITY TRAFFIC COUNTERS
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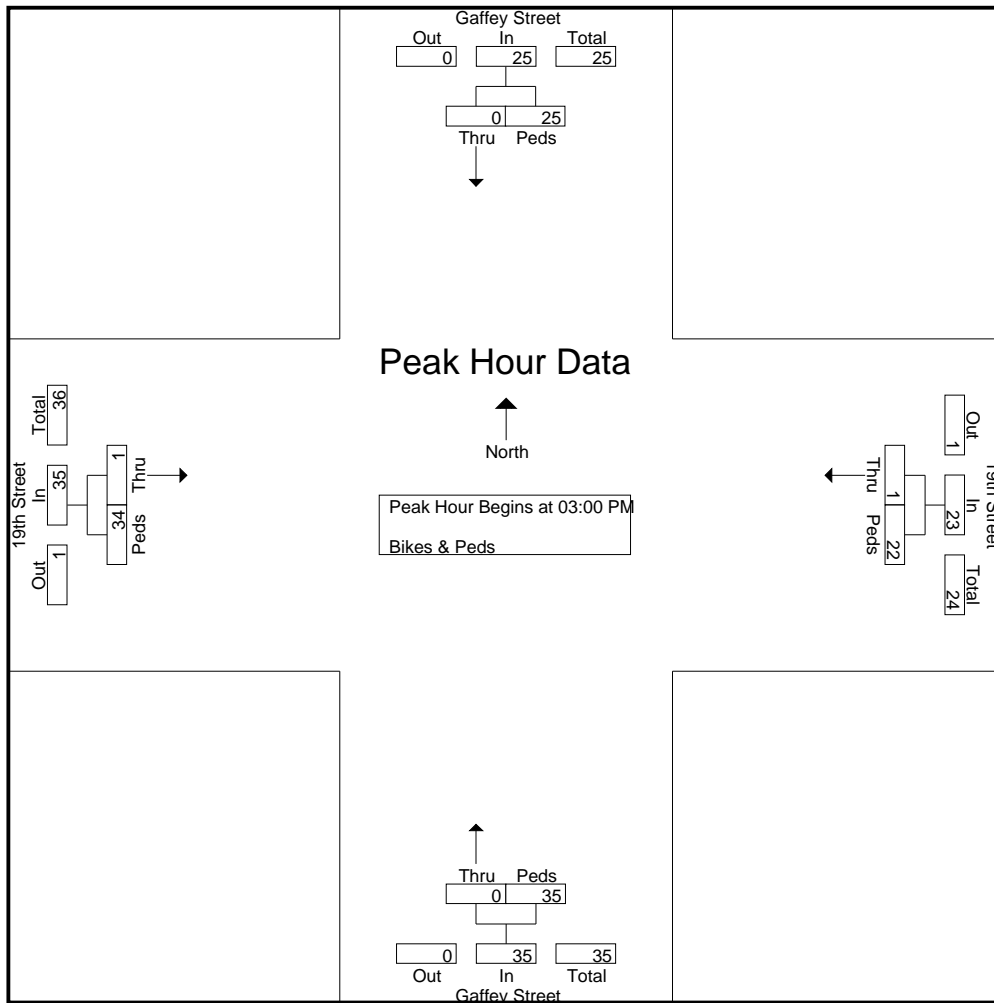
	Gaffey Street Southbound			19th Street Westbound			Gaffey Street Northbound			19th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:00 AM													
07:00 AM	0	0	0	0	0	0	0	0	0	0	2	2	2
07:15 AM	0	8	8	0	3	3	0	6	6	0	4	4	21
07:30 AM	0	2	2	1	3	4	0	1	1	0	6	6	13
07:45 AM	0	3	3	0	6	6	0	1	1	0	4	4	14
Total Volume	0	13	13	1	12	13	0	8	8	0	16	16	50
% App. Total	0	100		7.7	92.3		0	100		0	100		
PHF	.000	.406	.406	.250	.500	.542	.000	.333	.333	.000	.667	.667	.595



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	Gaffey Street Southbound			19th Street Westbound			Gaffey Street Northbound			19th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 03:00 PM													
03:00 PM	0	15	15	0	9	9	0	9	9	0	10	10	43
03:15 PM	0	3	3	1	2	3	0	22	22	1	19	20	48
03:30 PM	0	6	6	0	8	8	0	3	3	0	5	5	22
03:45 PM	0	1	1	0	3	3	0	1	1	0	0	0	5
Total Volume	0	25	25	1	22	23	0	35	35	1	34	35	118
% App. Total	0	100		4.3	95.7		0	100		2.9	97.1		
PHF	.000	.417	.417	.250	.611	.639	.000	.398	.398	.250	.447	.438	.615





City Of Los Angeles Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

STREET:

North/South Gaffey Street

East/West

22nd Street

Day: Wednesday **Date:** May 22, 2019 **Weather:** SUNNY

Hours: 7-10 AM & 3-6 PM **Staff:** 0

School Day: YES **District:** 0 **I/S CODE** 0

	N/B	S/B	E/B	W/B
TRUCKS	0	0	0	0
BIKES	0	1	0	1
BUSES	0	0	0	0

	N/B TIME	S/B TIME	E/B TIME	W/B TIME
AM PK 15 MIN	217 8:00	156 8:00	28 7:30	83 7:45
PM PK 15 MIN	210 3:15	159 3:00	15 3:15	56 3:00
AM PK HOUR	814 7:15	539 7:15	81 7:15	228 7:15
PM PK HOUR	685 3:00	572 3:00	42 3:00	186 3:00

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	4	620	123	747
8-9	2	590	87	679
9-10	0	449	56	505
3-4	1	579	105	685
4-5	3	488	94	585
5-6	2	413	76	491
TOTAL	12	3139	541	3692

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	44	404	7	455
8-9	54	378	6	438
9-10	52	328	6	386
3-4	81	482	9	572
4-5	75	435	7	517
5-6	81	523	9	613
TOTAL	387	2550	44	2981

TOTAL

N-S
1202
1117
891
1257
1102
1104
6673

XING S/L

Ped	Sch
9	0
122	0
1	0
11	0
3	0
3	0
149	0

XING N/L

Ped	Sch
4	0
2	0
1	0
5	0
0	0
1	0
13	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	28	45	4	77
8-9	16	20	2	38
9-10	13	14	1	28
3-4	19	19	4	42
4-5	9	25	2	36
5-6	10	12	2	24
TOTAL	95	135	15	245

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	106	35	62	203
8-9	84	14	47	145
9-10	54	17	61	132
3-4	112	23	51	186
4-5	122	30	47	199
5-6	99	21	59	179
TOTAL	577	140	327	1044

TOTAL

E-W
280
183
160
228
235
203
1289

XING W/L

Ped	Sch
6	0
3	0
3	0
13	0
10	0
6	0
41	0

XING E/L

Ped	Sch
2	0
3	0
1	0
6	0
4	0
5	0
21	0

CITY TRAFFIC COUNTERS
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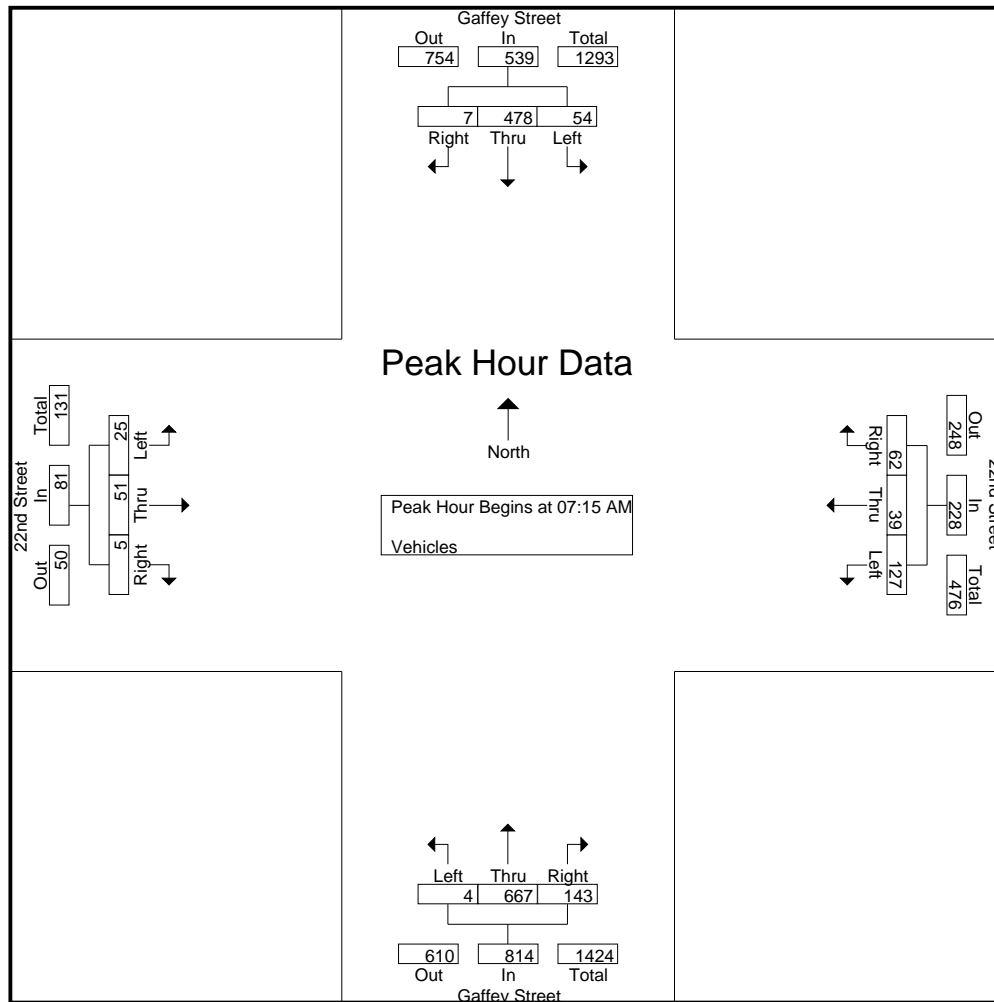
Groups Printed- Vehicles

	Gaffey Street Southbound			22nd Street Westbound			Gaffey Street Northbound			22nd Street Eastbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	7	64	1	11	0	11	0	138	12	8	4	0	256
07:15 AM	14	96	0	13	2	19	1	168	35	5	4	0	357
07:30 AM	12	105	2	31	14	19	2	167	36	7	18	3	416
07:45 AM	11	139	4	51	19	13	1	147	40	8	19	1	453
Total	44	404	7	106	35	62	4	620	123	28	45	4	1482
08:00 AM	17	138	1	32	4	11	0	185	32	5	10	1	436
08:15 AM	11	97	2	20	3	4	1	144	25	4	7	0	318
08:30 AM	15	72	1	17	3	19	0	132	15	4	1	1	280
08:45 AM	11	71	2	15	4	13	1	129	15	3	2	0	266
Total	54	378	6	84	14	47	2	590	87	16	20	2	1300
09:00 AM	15	70	3	12	7	14	0	112	16	6	4	0	259
09:15 AM	14	72	1	16	2	19	0	117	12	2	2	0	257
09:30 AM	15	100	1	15	5	11	0	109	14	4	2	0	276
09:45 AM	8	86	1	11	3	17	0	111	14	1	6	1	259
Total	52	328	6	54	17	61	0	449	56	13	14	1	1051
03:00 PM	28	129	2	30	6	20	0	130	22	2	7	1	377
03:15 PM	13	106	0	32	3	7	1	179	30	8	5	2	386
03:30 PM	21	119	5	25	5	14	0	137	24	5	3	0	358
03:45 PM	19	128	2	25	9	10	0	133	29	4	4	1	364
Total	81	482	9	112	23	51	1	579	105	19	19	4	1485
04:00 PM	16	105	2	36	5	15	1	163	24	3	4	1	375
04:15 PM	17	112	3	23	9	16	1	134	22	3	6	0	346
04:30 PM	19	114	2	24	6	3	0	105	22	2	5	0	302
04:45 PM	23	104	0	39	10	13	1	86	26	1	10	1	314
Total	75	435	7	122	30	47	3	488	94	9	25	2	1337
05:00 PM	17	162	2	34	11	18	0	102	30	3	1	1	381
05:15 PM	23	117	2	22	3	16	1	110	25	1	3	0	323
05:30 PM	20	122	1	29	6	10	1	92	14	5	4	1	305
05:45 PM	21	122	4	14	1	15	0	109	7	1	4	0	298
Total	81	523	9	99	21	59	2	413	76	10	12	2	1307
Grand Total	387	2550	44	577	140	327	12	3139	541	95	135	15	7962
Apprch %	13	85.5	1.5	55.3	13.4	31.3	0.3	85	14.7	38.8	55.1	6.1	
Total %	4.9	32	0.6	7.2	1.8	4.1	0.2	39.4	6.8	1.2	1.7	0.2	

CITY TRAFFIC COUNTERS
WWW.CTCOUNTERS.COM

File Name : Gaffey_22nd
 Site Code : 00000000
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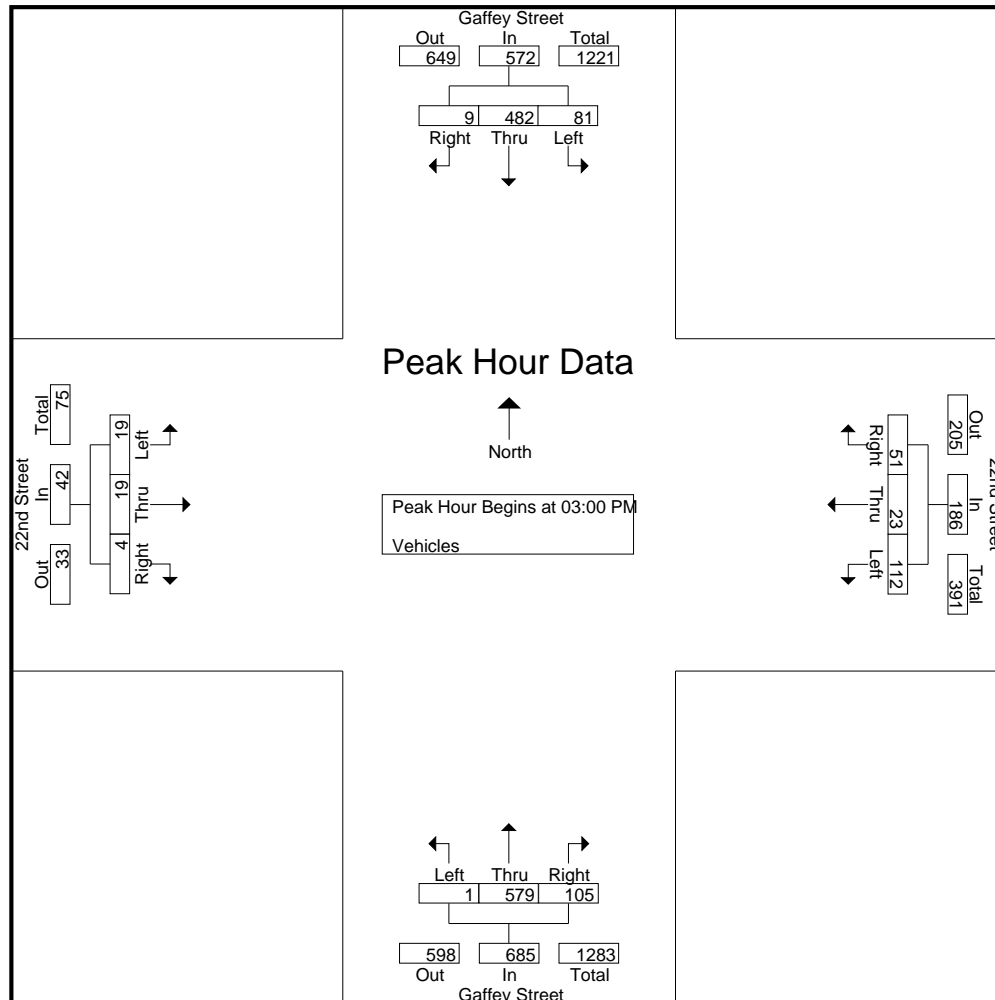
	Gaffey Street Southbound				22nd Street Westbound				Gaffey Street Northbound				22nd Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	14	96	0	110	13	2	19	34	1	168	35	204	5	4	0	9	357
07:30 AM	12	105	2	119	31	14	19	64	2	167	36	205	7	18	3	28	416
07:45 AM	11	139	4	154	51	19	13	83	1	147	40	188	8	19	1	28	453
08:00 AM	17	138	1	156	32	4	11	47	0	185	32	217	5	10	1	16	436
Total Volume	54	478	7	539	127	39	62	228	4	667	143	814	25	51	5	81	1662
% App. Total	10	88.7	1.3		55.7	17.1	27.2		0.5	81.9	17.6		30.9	63	6.2		
PHF	.794	.860	.438	.864	.623	.513	.816	.687	.500	.901	.894	.938	.781	.671	.417	.723	.917



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	Gaffey Street Southbound				22nd Street Westbound				Gaffey Street Northbound				22nd Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:00 PM																	
03:00 PM	28	129	2	159	30	6	20	56	0	130	22	152	2	7	1	10	377
03:15 PM	13	106	0	119	32	3	7	42	1	179	30	210	8	5	2	15	386
03:30 PM	21	119	5	145	25	5	14	44	0	137	24	161	5	3	0	8	358
03:45 PM	19	128	2	149	25	9	10	44	0	133	29	162	4	4	1	9	364
Total Volume	81	482	9	572	112	23	51	186	1	579	105	685	19	19	4	42	1485
% App. Total	14.2	84.3	1.6		60.2	12.4	27.4		0.1	84.5	15.3		45.2	45.2	9.5		
PHF	.723	.934	.450	.899	.875	.639	.638	.830	.250	.809	.875	.815	.594	.679	.500	.700	.962



CITY TRAFFIC COUNTERS
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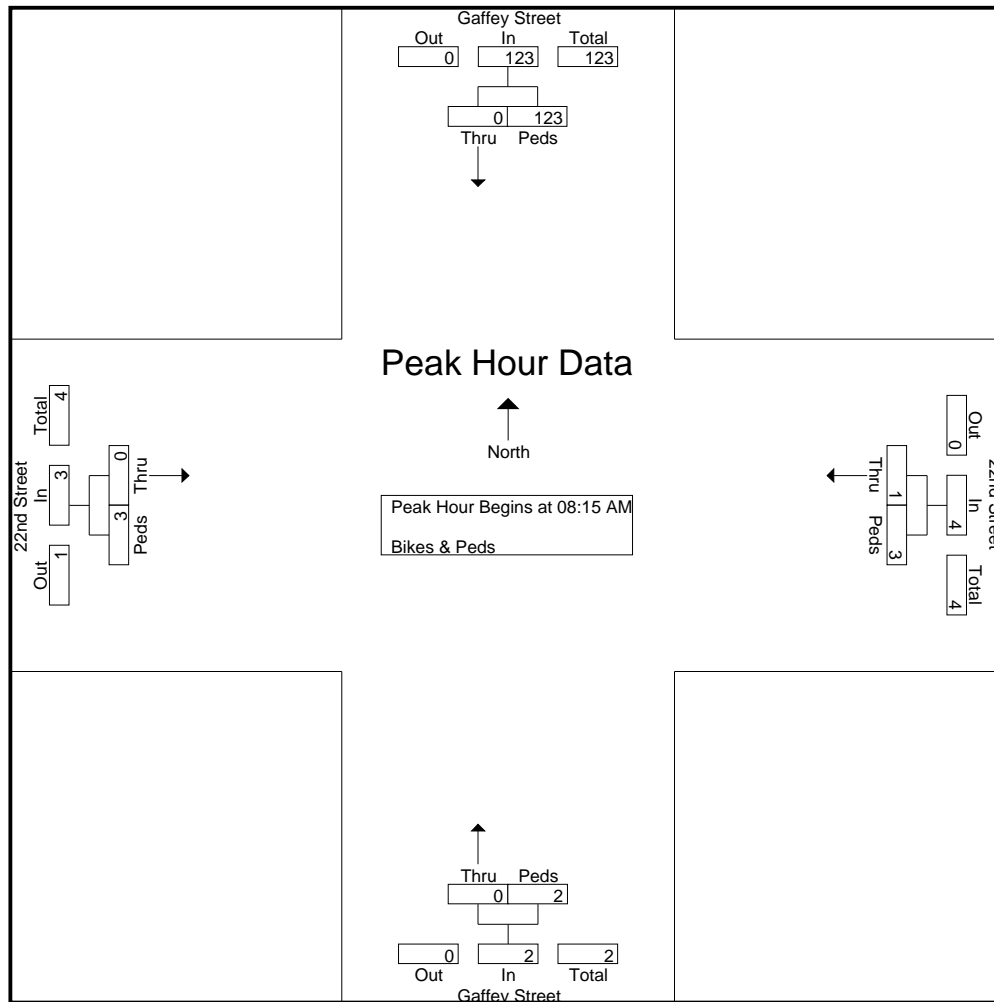
Groups Printed- Bikes & Peds

Start Time	Gaffey Street Southbound		22nd Street Westbound		Gaffey Street Northbound		22nd Street Eastbound		Int. Total
	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	
07:00 AM	0	1	0	0	0	1	0	1	3
07:15 AM	0	1	0	0	0	2	0	0	3
07:30 AM	0	6	0	6	0	0	0	1	13
07:45 AM	0	1	0	0	0	1	0	0	2
Total	0	9	0	6	0	4	0	2	21
08:15 AM	0	0	1	1	0	1	0	1	4
08:30 AM	0	0	0	1	0	0	0	0	1
08:45 AM	0	122	0	1	0	1	0	2	126
Total	0	122	1	3	0	2	0	3	131
09:00 AM	0	1	0	0	0	0	0	0	1
09:30 AM	0	0	0	2	0	0	0	1	3
09:45 AM	0	0	0	1	0	1	0	0	2
Total	0	1	0	3	0	1	0	1	6
03:00 PM	0	3	0	0	0	1	0	0	4
03:15 PM	0	3	0	7	0	2	0	3	15
03:30 PM	0	5	0	4	0	0	0	3	12
03:45 PM	0	0	0	2	0	2	0	0	4
Total	0	11	0	13	0	5	0	6	35
04:00 PM	0	1	0	2	0	0	0	3	6
04:15 PM	0	1	0	4	0	0	0	1	6
04:30 PM	0	1	0	3	0	0	0	0	4
04:45 PM	0	0	0	1	0	0	0	0	1
Total	0	3	0	10	0	0	0	4	17
05:00 PM	0	0	0	0	0	0	0	1	1
05:15 PM	0	0	0	0	0	0	0	1	1
05:30 PM	0	2	0	4	0	0	0	0	6
05:45 PM	1	1	0	2	0	1	0	3	8
Total	1	3	0	6	0	1	0	5	16
Grand Total	1	149	1	41	0	13	0	21	226
Apprch %	0.7	99.3	2.4	97.6	0	100	0	100	
Total %	0.4	65.9	0.4	18.1	0	5.8	0	9.3	

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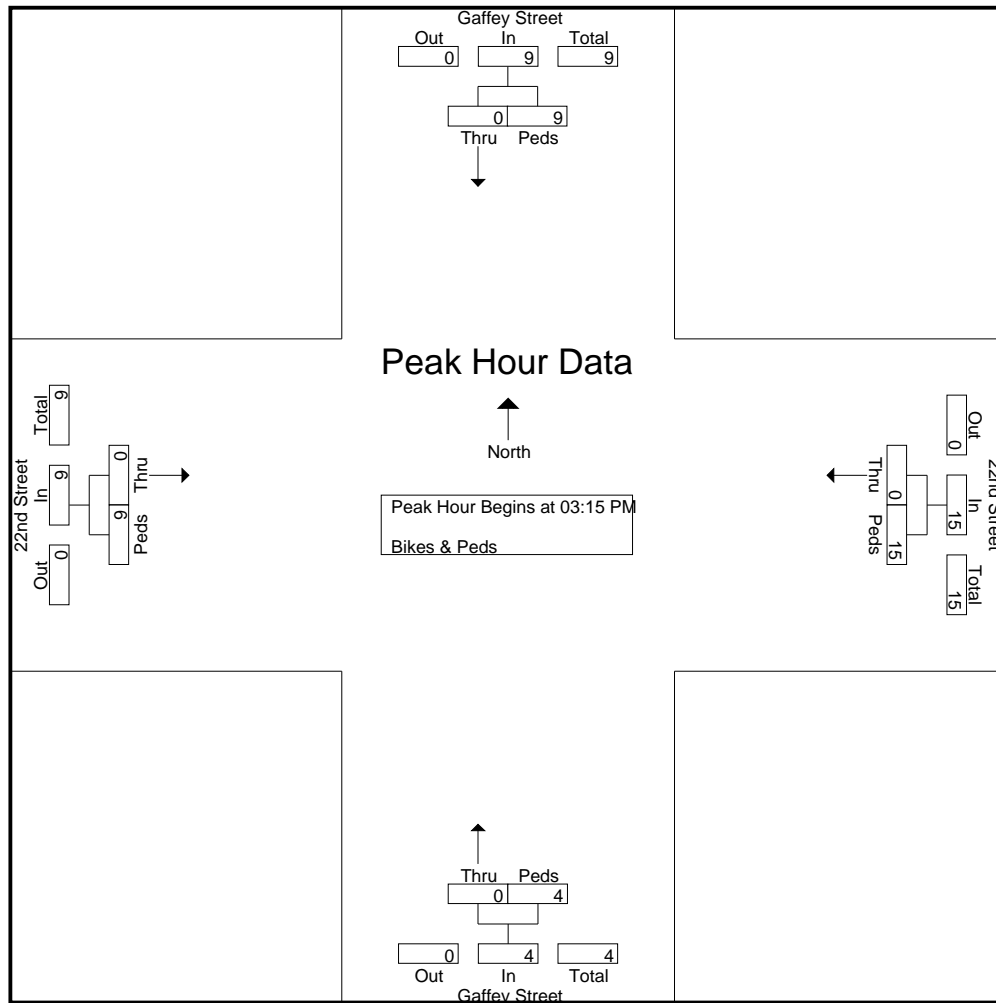
	Gaffey Street Southbound			22nd Street Westbound			Gaffey Street Northbound			22nd Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 08:15 AM													
08:15 AM	0	0	0	1	1	2	0	1	1	0	1	1	4
08:30 AM	0	0	0	0	1	1	0	0	0	0	0	0	1
08:45 AM	0	122	122	0	1	1	0	1	1	0	2	2	126
09:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	1
Total Volume	0	123	123	1	3	4	0	2	2	0	3	3	132
% App. Total	0	100		25	75		0	100		0	100		
PHF	.000	.252	.252	.250	.750	.500	.000	.500	.500	.000	.375	.375	.262



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	Gaffey Street Southbound			22nd Street Westbound			Gaffey Street Northbound			22nd Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 03:15 PM													
03:15 PM	0	3	3	0	7	7	0	2	2	0	3	3	15
03:30 PM	0	5	5	0	4	4	0	0	0	0	3	3	12
03:45 PM	0	0	0	0	2	2	0	2	2	0	0	0	4
04:00 PM	0	1	1	0	2	2	0	0	0	0	3	3	6
Total Volume	0	9	9	0	15	15	0	4	4	0	9	9	37
% App. Total	0	100		0	100		0	100		0	100		
PHF	.000	.450	.450	.000	.536	.536	.000	.500	.500	.000	.750	.750	.617





City Of Los Angeles Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

STREET:

North/South Pacific Avenue

East/West

19th Street

Day: Wednesday **Date:** May 22, 2019 **Weather:** SUNNY

Hours: 7-10 AM & 3-6 PM **Staff:** 0

School Day: YES **District:** 0 **I/S CODE** 0

	N/B	S/B	E/B	W/B
TRUCKS	0	0	0	0
BIKES	2	3	26	19
BUSES	0	0	0	0

	N/B TIME	S/B TIME	E/B TIME	W/B TIME
AM PK 15 MIN	139 7:30	102 7:45	47 7:45	30 7:45
PM PK 15 MIN	115 4:15	128 4:15	51 4:15	25 4:15
AM PK HOUR	474 7:30	316 7:30	144 7:30	71 7:30
PM PK HOUR	414 3:30	467 3:30	149 3:30	82 3:30

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	46	420	17	483
8-9	28	352	3	383
9-10	24	313	1	338
3-4	29	305	11	345
4-5	29	372	5	406
5-6	25	304	9	338
TOTAL	181	2066	46	2293

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	5	232	34	271
8-9	17	243	24	284
9-10	6	226	21	253
3-4	19	336	49	404
4-5	21	404	45	470
5-6	20	372	47	439
TOTAL	88	1813	220	2121

TOTAL

XING S/L

XING N/L

N-S	Ped	Sch	Ped	Sch
754	16	0	13	0
667	6	0	4	0
591	16	0	4	0
749	14	0	14	0
876	10	0	2	0
777	11	0	14	0
4414	73	0	51	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	33	53	24	110
8-9	28	44	32	104
9-10	23	17	30	70
3-4	35	72	46	153
4-5	46	50	42	138
5-6	35	45	33	113
TOTAL	200	281	207	688

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	2	46	14	62
8-9	8	35	16	59
9-10	5	10	14	29
3-4	17	55	15	87
4-5	15	56	21	92
5-6	25	49	19	93
TOTAL	72	251	99	422

TOTAL

XING W/L

XING E/L

E-W	Ped	Sch	Ped	Sch
172	28	0	21	0
163	16	0	21	0
99	16	0	12	0
240	19	0	32	0
230	11	0	20	0
206	18	0	26	0
1110	108	0	132	0

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Groups Printed- Vehicles

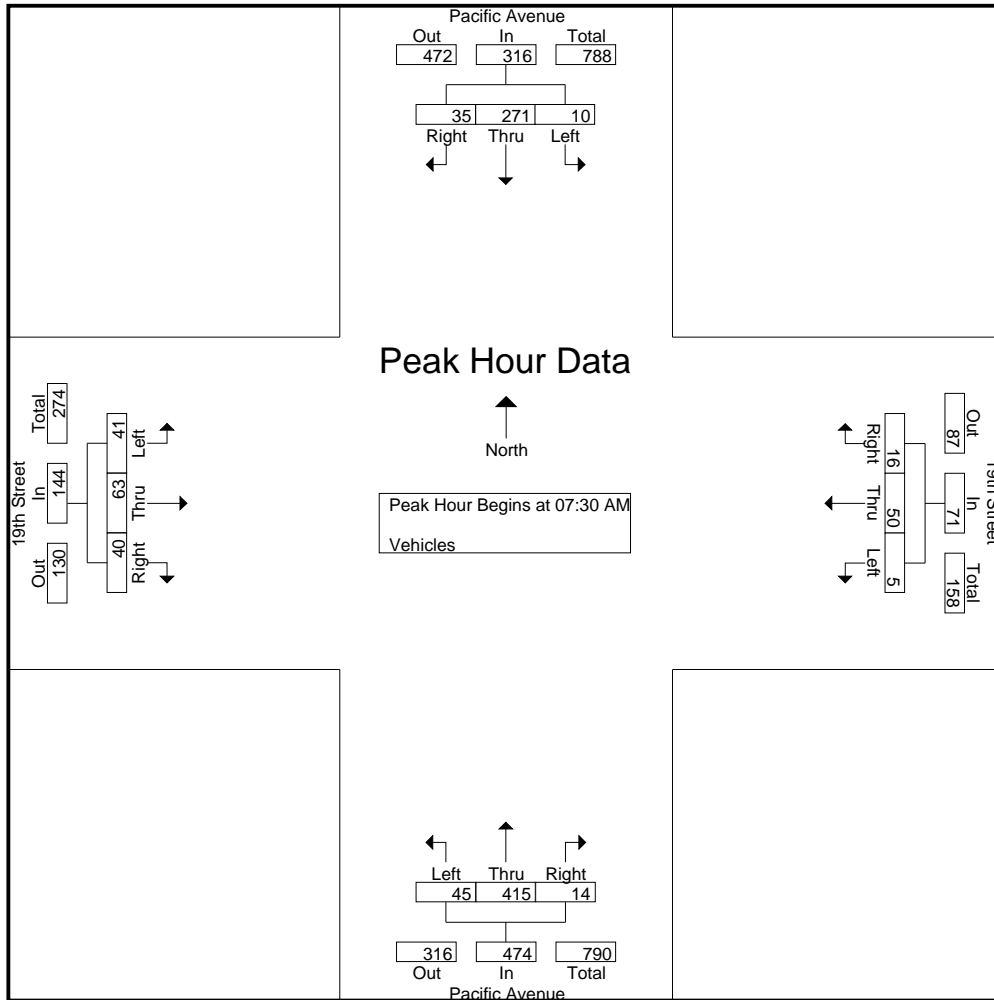
	Pacific Avenue Southbound			19th Street Westbound			Pacific Avenue Northbound			19th Street Eastbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	0	50	7	0	3	1	11	81	3	5	9	4	174
07:15 AM	2	38	4	1	11	3	8	115	2	5	7	2	198
07:30 AM	1	57	10	0	8	5	15	119	5	12	14	5	251
07:45 AM	2	87	13	1	24	5	12	105	7	11	23	13	303
Total	5	232	34	2	46	14	46	420	17	33	53	24	926
08:00 AM	0	78	5	3	8	2	12	108	2	9	11	12	250
08:15 AM	7	49	7	1	10	4	6	83	0	9	15	10	201
08:30 AM	4	60	4	2	12	8	4	90	1	6	8	5	204
08:45 AM	6	56	8	2	5	2	6	71	0	4	10	5	175
Total	17	243	24	8	35	16	28	352	3	28	44	32	830
09:00 AM	1	59	5	3	0	4	5	76	1	6	4	7	171
09:15 AM	2	49	4	1	4	5	9	84	0	3	3	8	172
09:30 AM	1	62	5	1	1	3	3	84	0	6	1	11	178
09:45 AM	2	56	7	0	5	2	7	69	0	8	9	4	169
Total	6	226	21	5	10	14	24	313	1	23	17	30	690
03:00 PM	8	52	7	5	22	1	6	40	3	6	40	5	195
03:15 PM	4	93	16	4	13	6	12	86	3	8	19	15	279
03:30 PM	3	96	13	5	12	2	6	96	3	12	9	14	271
03:45 PM	4	95	13	3	8	6	5	83	2	9	4	12	244
Total	19	336	49	17	55	15	29	305	11	35	72	46	989
04:00 PM	6	98	11	1	13	7	8	96	0	19	10	9	278
04:15 PM	5	109	14	9	10	6	5	107	3	14	21	16	319
04:30 PM	7	98	9	4	10	4	8	91	1	7	5	9	253
04:45 PM	3	99	11	1	23	4	8	78	1	6	14	8	256
Total	21	404	45	15	56	21	29	372	5	46	50	42	1106
05:00 PM	4	100	12	8	16	7	6	82	1	5	12	7	260
05:15 PM	7	100	7	8	13	3	7	87	5	11	11	11	270
05:30 PM	4	106	13	5	13	3	9	74	2	10	9	11	259
05:45 PM	5	66	15	4	7	6	3	61	1	9	13	4	194
Total	20	372	47	25	49	19	25	304	9	35	45	33	983
Grand Total	88	1813	220	72	251	99	181	2066	46	200	281	207	5524
Apprch %	4.1	85.5	10.4	17.1	59.5	23.5	7.9	90.1	2	29.1	40.8	30.1	
Total %	1.6	32.8	4	1.3	4.5	1.8	3.3	37.4	0.8	3.6	5.1	3.7	

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	Pacific Avenue Southbound				19th Street Westbound				Pacific Avenue Northbound				19th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	1	57	10	68	0	8	5	13	15	119	5	139	12	14	5	31	251
07:45 AM	2	87	13	102	1	24	5	30	12	105	7	124	11	23	13	47	303
08:00 AM	0	78	5	83	3	8	2	13	12	108	2	122	9	11	12	32	250
08:15 AM	7	49	7	63	1	10	4	15	6	83	0	89	9	15	10	34	201
Total Volume	10	271	35	316	5	50	16	71	45	415	14	474	41	63	40	144	1005
% App. Total	3.2	85.8	11.1		7	70.4	22.5		9.5	87.6	3		28.5	43.8	27.8		
PHF	.357	.779	.673	.775	.417	.521	.800	.592	.750	.872	.500	.853	.854	.685	.769	.766	.829

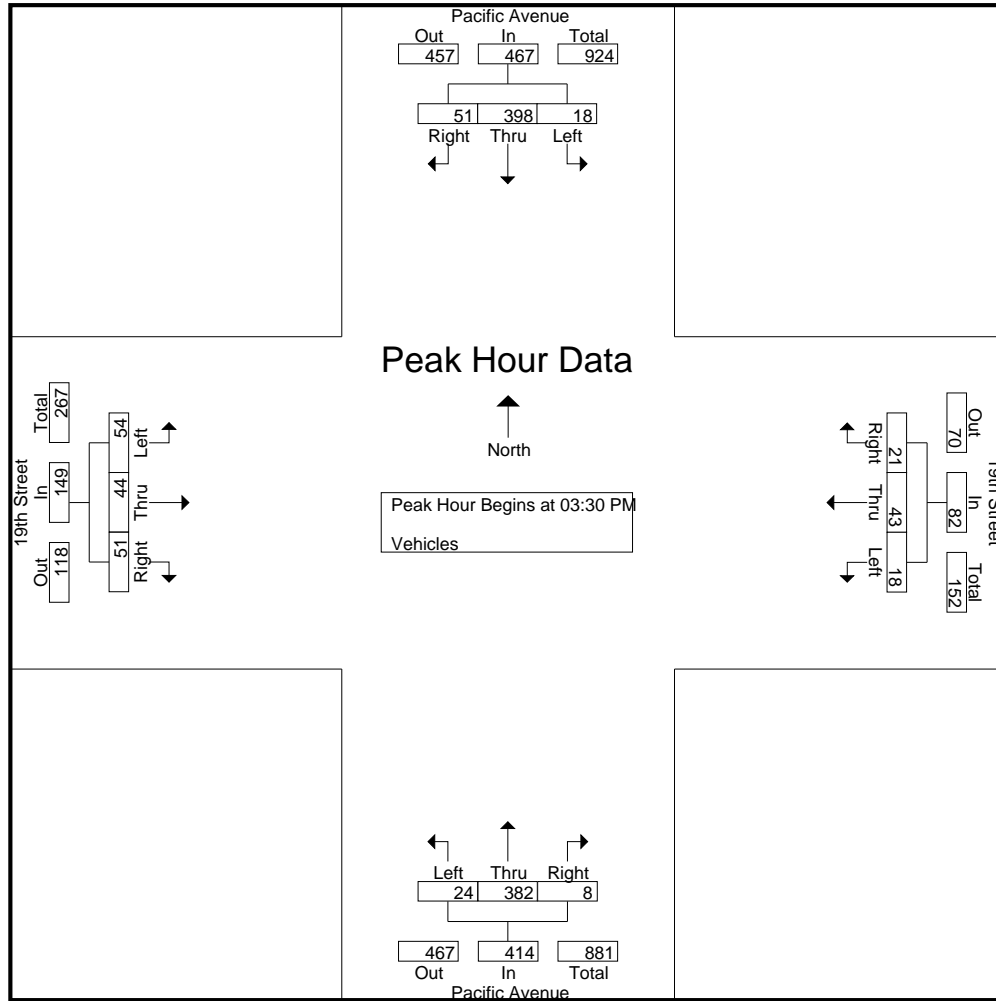


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	Pacific Avenue Southbound				19th Street Westbound				Pacific Avenue Northbound				19th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:30 PM																	
03:30 PM	3	96	13	112	5	12	2	19	6	96	3	105	12	9	14	35	271
03:45 PM	4	95	13	112	3	8	6	17	5	83	2	90	9	4	12	25	244
04:00 PM	6	98	11	115	1	13	7	21	8	96	0	104	19	10	9	38	278
04:15 PM	5	109	14	128	9	10	6	25	5	107	3	115	14	21	16	51	319
Total Volume	18	398	51	467	18	43	21	82	24	382	8	414	54	44	51	149	1112
% App. Total	3.9	85.2	10.9		22	52.4	25.6		5.8	92.3	1.9		36.2	29.5	34.2		
PHF	.750	.913	.911	.912	.500	.827	.750	.820	.750	.893	.667	.900	.711	.524	.797	.730	.871



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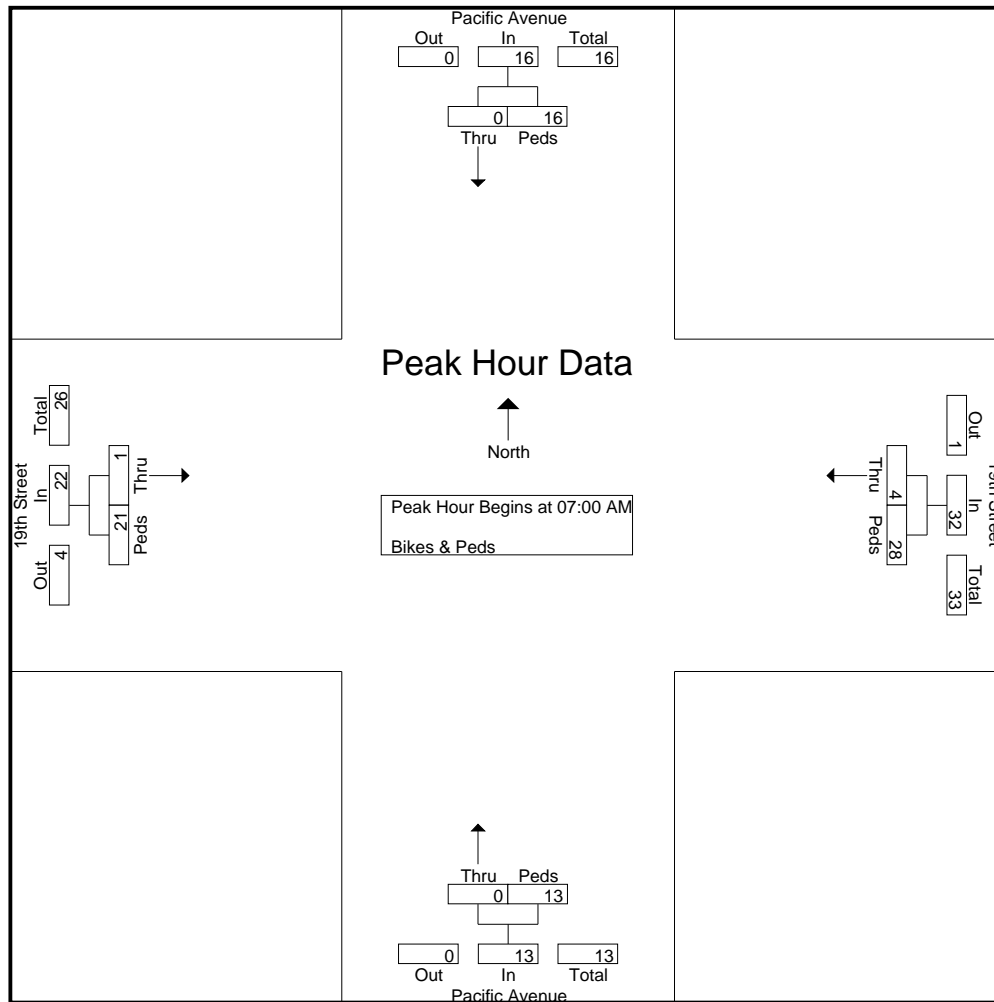
Groups Printed- Bikes & Peds

Start Time	Pacific Avenue Southbound		19th Street Westbound		Pacific Avenue Northbound		19th Street Eastbound		Int. Total
	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	
07:00 AM	0	2	0	4	0	2	0	5	13
07:15 AM	0	11	3	17	0	3	1	5	40
07:30 AM	0	2	0	5	0	6	0	7	20
07:45 AM	0	1	1	2	0	2	0	4	10
Total	0	16	4	28	0	13	1	21	83
08:00 AM	0	0	0	6	0	0	1	3	10
08:15 AM	0	1	1	2	0	1	2	2	9
08:30 AM	0	2	0	3	0	0	2	5	12
08:45 AM	0	3	1	5	0	3	4	11	27
Total	0	6	2	16	0	4	9	21	58
09:00 AM	0	4	0	4	0	0	0	4	12
09:15 AM	0	1	0	2	0	1	0	4	8
09:30 AM	1	1	3	3	0	1	7	3	19
09:45 AM	1	10	2	7	0	2	1	1	24
Total	2	16	5	16	0	4	8	12	63
03:00 PM	0	3	0	3	0	2	0	0	8
03:15 PM	0	2	1	5	0	7	3	10	28
03:30 PM	0	5	1	4	1	4	0	15	30
03:45 PM	0	4	1	7	0	1	2	7	22
Total	0	14	3	19	1	14	5	32	88
04:00 PM	0	1	1	5	0	0	0	8	15
04:15 PM	0	1	1	4	0	0	0	3	9
04:30 PM	0	4	0	0	0	0	1	3	8
04:45 PM	0	4	0	2	0	2	0	6	14
Total	0	10	2	11	0	2	1	20	46
05:00 PM	0	1	1	7	0	3	0	8	20
05:15 PM	0	1	1	3	0	2	0	8	15
05:30 PM	0	6	1	6	1	4	0	7	25
05:45 PM	1	3	0	2	0	5	2	3	16
Total	1	11	3	18	1	14	2	26	76
Grand Total	3	73	19	108	2	51	26	132	414
Apprch %	3.9	96.1	15	85	3.8	96.2	16.5	83.5	
Total %	0.7	17.6	4.6	26.1	0.5	12.3	6.3	31.9	

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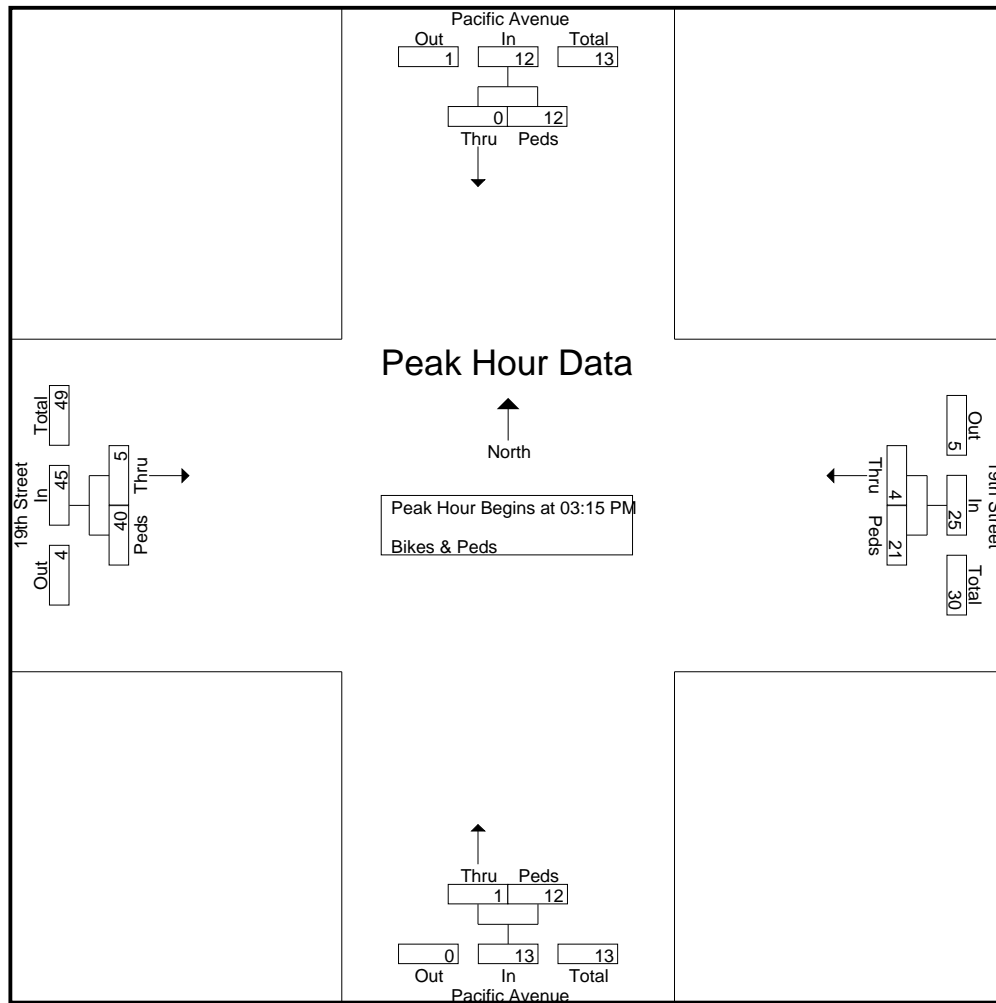
	Pacific Avenue Southbound			19th Street Westbound			Pacific Avenue Northbound			19th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:00 AM													
07:00 AM	0	2	2	0	4	4	0	2	2	0	5	5	13
07:15 AM	0	11	11	3	17	20	0	3	3	1	5	6	40
07:30 AM	0	2	2	0	5	5	0	6	6	0	7	7	20
07:45 AM	0	1	1	1	2	3	0	2	2	0	4	4	10
Total Volume	0	16	16	4	28	32	0	13	13	1	21	22	83
% App. Total	0	100		12.5	87.5		0	100		4.5	95.5		
PHF	.000	.364	.364	.333	.412	.400	.000	.542	.542	.250	.750	.786	.519



CITY TRAFFIC COUNTERS
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	Pacific Avenue Southbound			19th Street Westbound			Pacific Avenue Northbound			19th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 03:15 PM													
03:15 PM	0	2	2	1	5	6	0	7	7	3	10	13	28
03:30 PM	0	5	5	1	4	5	1	4	5	0	15	15	30
03:45 PM	0	4	4	1	7	8	0	1	1	2	7	9	22
04:00 PM	0	1	1	1	5	6	0	0	0	0	8	8	15
Total Volume	0	12	12	4	21	25	1	12	13	5	40	45	95
% App. Total	0	100		16	84		7.7	92.3		11.1	88.9		
PHF	.000	.600	.600	1.00	.750	.781	.250	.429	.464	.417	.667	.750	.792





City Of Los Angeles Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

STREET:

North/South Pacific Avenue

East/West

22nd Street

Day: Wednesday **Date:** May 22, 2019 **Weather:** SUNNY

Hours: 7-10 AM & 3-6 PM **Staff:** 0

School Day: YES **District:** 0 **I/S CODE** 0

	N/B	S/B	E/B	W/B
TRUCKS	0	0	0	0
BIKES	7	3	13	25
BUSES	0	0	0	0

	N/B TIME	S/B TIME	E/B TIME	W/B TIME
AM PK 15 MIN	192 7:30	102 7:45	86 7:45	59 8:00
PM PK 15 MIN	88 5:15	117 5:15	57 4:45	97 5:00
AM PK HOUR	667 7:30	317 7:30	264 7:30	181 7:30
PM PK HOUR	332 4:45	459 4:45	187 4:45	351 4:45

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	32	368	228	628
8-9	31	330	154	515
9-10	27	254	79	360
3-4	8	287	82	377
4-5	11	279	80	370
5-6	23	230	60	313
TOTAL	132	1748	683	2563

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	25	182	38	245
8-9	39	217	35	291
9-10	46	185	30	261
3-4	47	332	51	430
4-5	49	313	61	423
5-6	39	356	47	442
TOTAL	245	1585	262	2092

TOTAL

N-S
873
806
621
807
793
755
4655

XING S/L

Ped	Sch
13	0
10	0
111	0
15	0
12	0
10	0
171	0

XING N/L

Ped	Sch
8	0
23	0
14	0
18	0
14	0
12	0
89	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	35	153	20	208
8-9	18	139	25	182
9-10	21	77	35	133
3-4	32	128	30	190
4-5	39	114	37	190
5-6	27	94	39	160
TOTAL	172	705	186	1063

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	51	68	20	139
8-9	69	62	28	159
9-10	58	75	40	173
3-4	124	106	36	266
4-5	156	125	40	321
5-6	170	122	42	334
TOTAL	628	558	206	1392

TOTAL

E-W
347
341
306
456
511
494
2455

XING W/L

Ped	Sch
32	0
20	0
21	0
26	0
7	0
15	0
121	0

XING E/L

Ped	Sch
12	0
15	0
17	0
20	0
26	0
19	0
109	0

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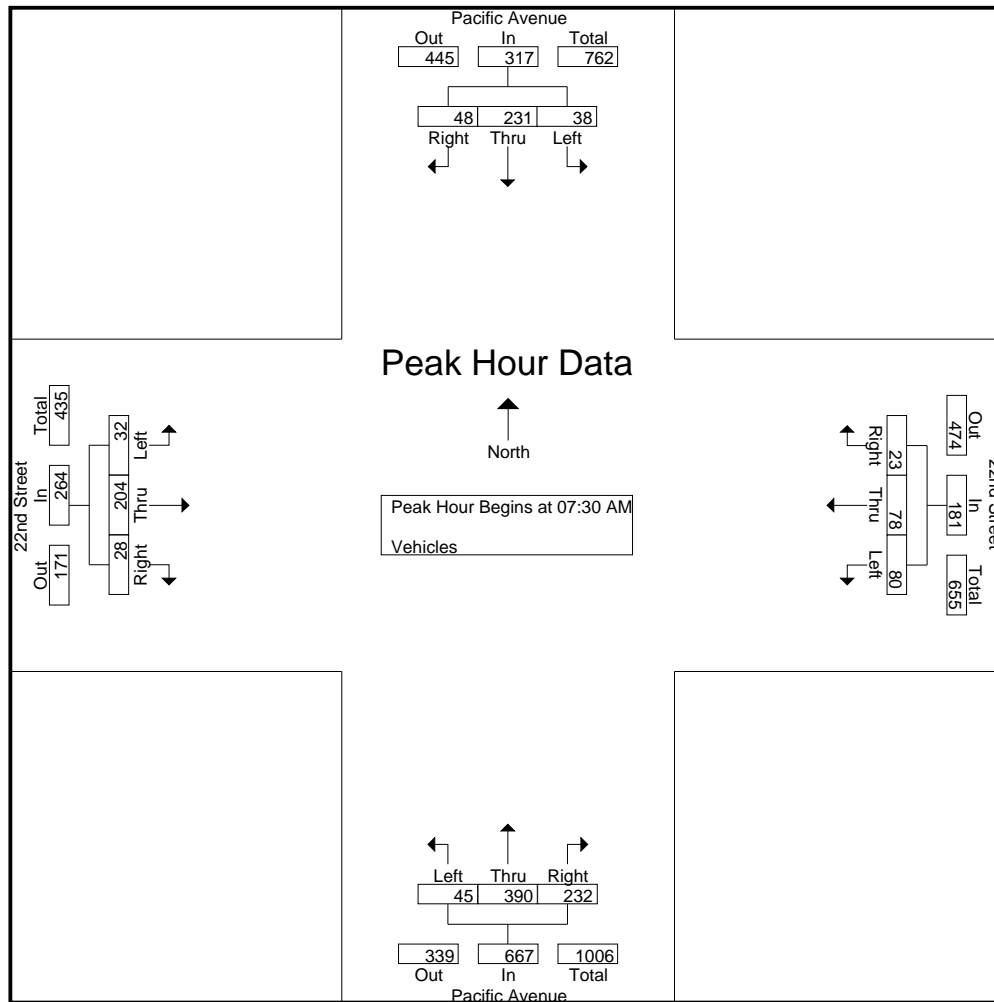
Groups Printed- Vehicles

	Pacific Avenue Southbound			22nd Street Westbound			Pacific Avenue Northbound			22nd Street Eastbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	3	37	5	12	6	5	4	77	35	7	10	3	204
07:15 AM	5	31	5	7	13	3	6	85	57	8	33	3	256
07:30 AM	5	43	9	12	20	3	8	108	76	7	45	6	342
07:45 AM	12	71	19	20	29	9	14	98	60	13	65	8	418
Total	25	182	38	51	68	20	32	368	228	35	153	20	1220
08:00 AM	9	69	15	33	19	7	15	99	53	4	51	8	382
08:15 AM	12	48	5	15	10	4	8	85	43	8	43	6	287
08:30 AM	9	54	9	10	22	9	1	64	30	5	31	6	250
08:45 AM	9	46	6	11	11	8	7	82	28	1	14	5	228
Total	39	217	35	69	62	28	31	330	154	18	139	25	1147
09:00 AM	10	45	8	14	18	7	8	58	23	5	23	8	227
09:15 AM	8	38	9	17	25	8	6	77	19	8	18	10	243
09:30 AM	16	50	8	15	16	11	3	63	17	4	12	16	231
09:45 AM	12	52	5	12	16	14	10	56	20	4	24	1	226
Total	46	185	30	58	75	40	27	254	79	21	77	35	927
03:00 PM	8	84	13	27	27	7	5	70	19	11	29	9	309
03:15 PM	8	78	16	35	18	11	1	69	29	6	35	7	313
03:30 PM	17	86	12	35	30	9	0	79	15	6	23	8	320
03:45 PM	14	84	10	27	31	9	2	69	19	9	41	6	321
Total	47	332	51	124	106	36	8	287	82	32	128	30	1263
04:00 PM	11	68	14	42	26	10	3	77	24	10	32	5	322
04:15 PM	12	88	14	40	35	15	2	76	19	9	27	8	345
04:30 PM	13	77	17	32	26	6	0	63	19	12	17	13	295
04:45 PM	13	80	16	42	38	9	6	63	18	8	38	11	342
Total	49	313	61	156	125	40	11	279	80	39	114	37	1304
05:00 PM	7	96	13	49	39	9	7	55	19	7	32	6	339
05:15 PM	12	91	14	51	33	8	8	65	15	7	21	8	333
05:30 PM	10	94	13	30	27	16	3	61	12	5	26	18	315
05:45 PM	10	75	7	40	23	9	5	49	14	8	15	7	262
Total	39	356	47	170	122	42	23	230	60	27	94	39	1249
Grand Total	245	1585	262	628	558	206	132	1748	683	172	705	186	7110
Apprch %	11.7	75.8	12.5	45.1	40.1	14.8	5.2	68.2	26.6	16.2	66.3	17.5	
Total %	3.4	22.3	3.7	8.8	7.8	2.9	1.9	24.6	9.6	2.4	9.9	2.6	

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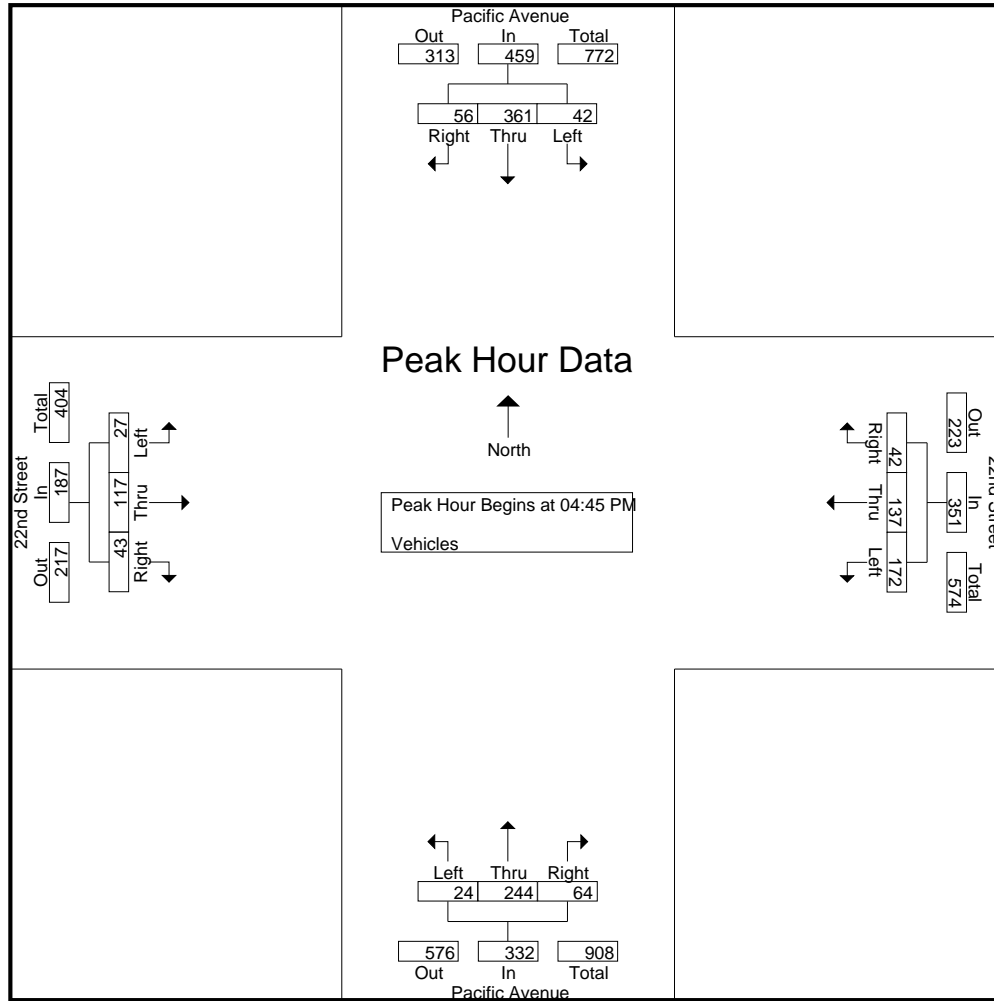
	Pacific Avenue Southbound				22nd Street Westbound				Pacific Avenue Northbound				22nd Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	5	43	9	57	12	20	3	35	8	108	76	192	7	45	6	58	342
07:45 AM	12	71	19	102	20	29	9	58	14	98	60	172	13	65	8	86	418
08:00 AM	9	69	15	93	33	19	7	59	15	99	53	167	4	51	8	63	382
08:15 AM	12	48	5	65	15	10	4	29	8	85	43	136	8	43	6	57	287
Total Volume	38	231	48	317	80	78	23	181	45	390	232	667	32	204	28	264	1429
% App. Total	12	72.9	15.1		44.2	43.1	12.7		6.7	58.5	34.8		12.1	77.3	10.6		
PHF	.792	.813	.632	.777	.606	.672	.639	.767	.750	.903	.763	.868	.615	.785	.875	.767	.855



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	Pacific Avenue Southbound				22nd Street Westbound				Pacific Avenue Northbound				22nd Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	13	80	16	109	42	38	9	89	6	63	18	87	8	38	11	57	342
05:00 PM	7	96	13	116	49	39	9	97	7	55	19	81	7	32	6	45	339
05:15 PM	12	91	14	117	51	33	8	92	8	65	15	88	7	21	8	36	333
05:30 PM	10	94	13	117	30	27	16	73	3	61	12	76	5	26	18	49	315
Total Volume	42	361	56	459	172	137	42	351	24	244	64	332	27	117	43	187	1329
% App. Total	9.2	78.6	12.2		49	39	12		7.2	73.5	19.3		14.4	62.6	23		
PHF	.808	.940	.875	.981	.843	.878	.656	.905	.750	.938	.842	.943	.844	.770	.597	.820	.971



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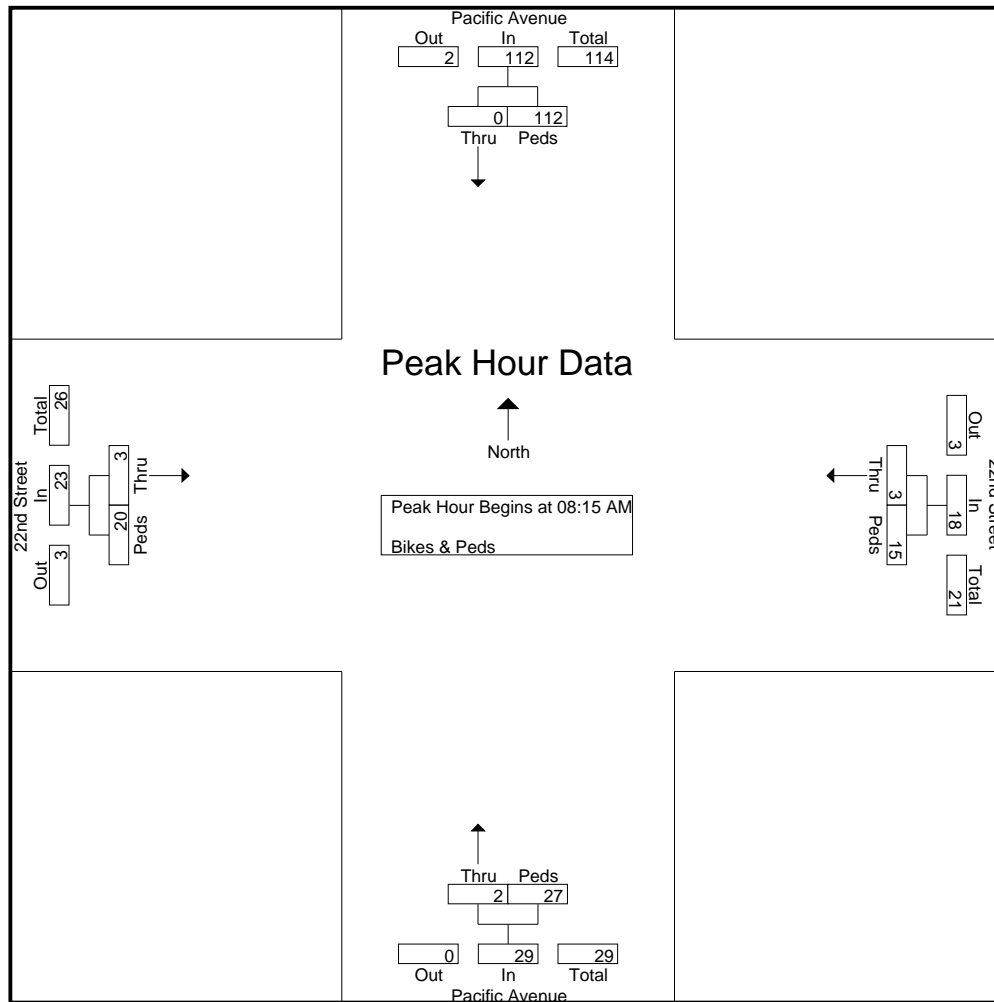
Groups Printed- Bikes & Peds

Start Time	Pacific Avenue Southbound		22nd Street Westbound		Pacific Avenue Northbound		22nd Street Eastbound		Int. Total
	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	
07:00 AM	0	1	0	5	0	4	0	2	12
07:15 AM	0	4	3	17	0	3	1	2	30
07:30 AM	0	0	0	4	0	0	0	3	7
07:45 AM	0	8	1	6	0	1	0	5	21
Total	0	13	4	32	0	8	1	12	70
08:00 AM	0	2	2	8	0	3	0	2	17
08:15 AM	0	2	2	3	1	7	0	5	20
08:30 AM	0	3	0	8	0	5	1	3	20
08:45 AM	0	3	1	1	1	8	2	5	21
Total	0	10	5	20	2	23	3	15	78
09:00 AM	0	104	0	3	0	7	0	7	121
09:15 AM	0	3	0	8	0	3	0	3	17
09:30 AM	0	1	0	4	0	0	2	4	11
09:45 AM	0	3	3	6	0	4	0	3	19
Total	0	111	3	21	0	14	2	17	168
03:00 PM	0	3	4	11	0	2	0	3	23
03:15 PM	1	4	1	3	0	6	0	2	17
03:30 PM	0	2	1	5	3	5	2	8	26
03:45 PM	1	6	1	7	0	5	1	7	28
Total	2	15	7	26	3	18	3	20	94
04:00 PM	0	5	0	2	0	8	0	10	25
04:15 PM	0	2	2	2	0	0	0	4	10
04:30 PM	0	2	0	1	0	5	1	7	16
04:45 PM	1	3	0	2	0	1	0	5	12
Total	1	12	2	7	0	14	1	26	63
05:00 PM	0	3	1	3	1	2	1	3	14
05:15 PM	0	2	2	4	1	3	0	7	19
05:30 PM	0	2	1	6	0	5	2	3	19
05:45 PM	0	3	0	2	0	2	0	6	13
Total	0	10	4	15	2	12	3	19	65
Grand Total	3	171	25	121	7	89	13	109	538
Apprch %	1.7	98.3	17.1	82.9	7.3	92.7	10.7	89.3	
Total %	0.6	31.8	4.6	22.5	1.3	16.5	2.4	20.3	

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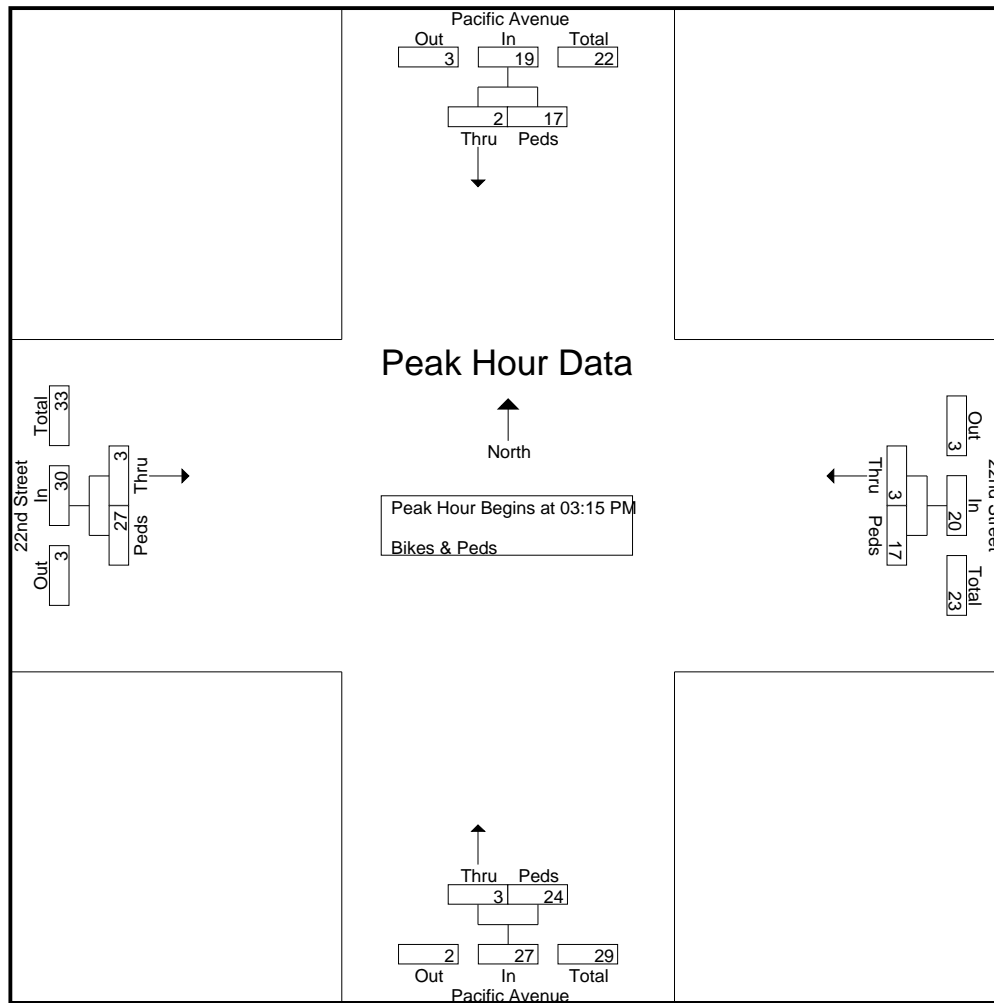
	Pacific Avenue Southbound			22nd Street Westbound			Pacific Avenue Northbound			22nd Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 08:15 AM													
08:15 AM	0	2	2	2	3	5	1	7	8	0	5	5	20
08:30 AM	0	3	3	0	8	8	0	5	5	1	3	4	20
08:45 AM	0	3	3	1	1	2	1	8	9	2	5	7	21
09:00 AM	0	104	104	0	3	3	0	7	7	0	7	7	121
Total Volume	0	112	112	3	15	18	2	27	29	3	20	23	182
% App. Total	0	100		16.7	83.3		6.9	93.1		13	87		
PHF	.000	.269	.269	.375	.469	.563	.500	.844	.806	.375	.714	.821	.376



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	Pacific Avenue Southbound			22nd Street Westbound			Pacific Avenue Northbound			22nd Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 03:15 PM													
03:15 PM	1	4	5	1	3	4	0	6	6	0	2	2	17
03:30 PM	0	2	2	1	5	6	3	5	8	2	8	10	26
03:45 PM	1	6	7	1	7	8	0	5	5	1	7	8	28
04:00 PM	0	5	5	0	2	2	0	8	8	0	10	10	25
Total Volume	2	17	19	3	17	20	3	24	27	3	27	30	96
% App. Total	10.5	89.5		15	85		11.1	88.9		10	90		
PHF	.500	.708	.679	.750	.607	.625	.250	.750	.844	.375	.675	.750	.857



APPENDIX B

CMA AND LEVELS OF SERVICE EXPLANATION DATA WORKSHEETS -AM & PM PEAK HOURS

Level of Service Worksheet (Circular 212 Method)



I/S #:	North-South Street:	Gaffey Street	Year of Count:	2019	Ambient Growth (%):	1.0	Conducted by:	LLG Engineers	Date:	8/23/2019											
1	East-West Street:	19th Street	Projection Year:	2022	Peak Hour:	AM	Reviewed by:		Project:	2111 S. Pacific Avenue Residential											
Opposed Ø'ing: N/S-1, EW-2 or Both-3? Right Turns: FREE-1, NRTOR-2 or OLA-3? ATSAC-1 or ATSAC+ATCS-2? Override Capacity		No. of Phases	2	2	2	2	2		2												
		NB-- 0 EB-- 0	0 0 0 0	0 0 0 0	NB-- 0 EB-- 0	0 0 0 0	NB-- 0 EB-- 0		NB-- 0 EB-- 0												
		2	2	2	2	2	2		2												
		0	0	0	0	0	0		0												
MOVEMENT		EXISTING CONDITION				EXISTING PLUS PROJECT				FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Total Volume	Lane Volume					
NORTHBOUND	Left	27	1	27	0	27	27	0	28	1	28	0	28	1	28	28					
	Left-Through		0							0				0							
	Through-Right	717	0	740	12	729	752	10	749	0	773	12	761	0	761	785					
	Right		1							1				1							
	Left-Through-Right	23	0	0	0	23	0	0	24	0	0	0	24	0	24	0					
Left-Right		0								0				0							
SOUTHBOUND	Left	26	1	26	0	26	26	0	27	1	27	0	27	1	27	27					
	Left-Through		0							0				0							
	Through-Right	489	1	489	4	493	493	40	544	1	544	4	548	1	548	548					
	Right		0							0				0							
	Left-Through-Right	109	1	109	0	109	109	0	112	1	112	0	112	1	112	112					
Left-Right		0								0				0							
EASTBOUND	Left	170	0	170	0	170	170	0	175	0	175	0	175	0	175	175					
	Left-Through		1							1				1							
	Through-Right	105	0	275	0	105	275	0	108	0	283	0	108	0	108	283					
	Right		0							0				0							
	Left-Through-Right	49	1	36	0	49	36	0	50	1	36	0	50	1	50	36					
Left-Right		0								0				0							
WESTBOUND	Left	28	0	28	0	28	28	0	29	0	29	0	29	0	29	29					
	Left-Through		1							1				1							
	Through-Right	135	0	163	0	135	163	0	139	0	168	0	139	0	139	168					
	Right		0							0				0							
	Left-Through-Right	39	1	26	0	39	26	0	40	1	27	0	40	1	40	27					
Left-Right		0								0				0							
CRITICAL VOLUMES		North-South: 766 East-West: 333 SUM: 1099	North-South: 778 East-West: 333 SUM: 1111	North-South: 800 East-West: 343 SUM: 1143	North-South: 812 East-West: 343 SUM: 1155					North-South: 812 East-West: 343 SUM: 1155											
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.733	0.741	0.762	0.770					0.770											
LEVEL OF SERVICE (LOS):		B	B	B	B					B											
		0.633	0.641	0.662	0.670					0.670											
		B	B	B	B					B											

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in v/c due to project: **0.008**
Significant impacted? **NO**
Δv/c after mitigation: **0.008**
Fully mitigated? **N/A**

Level of Service Worksheet (Circular 212 Method)



I/S #:	North-South Street:	Gaffey Street	Year of Count:		Ambient Growth (%):		Conducted by:		Date:									
1	East-West Street:	19th Street	Projection Year:		Peak Hour:		Reviewed by:		Project:									
<div>No. of Phases</div> <div>Opposed Ø'ing: N/S-1, E/W-2 or Both-3?</div> <div>Right Turns: FREE-1, NRTOR-2 or OLA-3?</div> <div>ATSAC-1 or ATSAC+ATCS-2?</div> <div>Override Capacity</div>			2	2	2	2	2	2	2									
			NB--0	0	NB--0	0	NB--0	0	NB--0	0								
			SB--0	0	SB--0	0	SB--0	0	SB--0	0								
			EB--0	0	WB--0	0	WB--0	0	WB--0	0								
			2	2	2	2	2	2	2	2								
			0	0	0	0	0	0	0									
MOVEMENT			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT			FUTURE CONDITION W/ PROJECT			FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	Lane Volume	
NORTHBOUND	Left	18	1	18	0	18	18	0	19	1	19	0	19	1	19	0	19	19
	Left-Through		0						0	0			0	0			0	
	Through-Right	611	0	630	6	617	636	40	670	0	690	6	676	0	696	0	676	696
	Right		1						1	1			1	1			1	
	Left-Through-Right	19	0	0	0	19	0	0	20	0	0	0	20	0	0	0	20	0
Left-Right		0						0	0				0				0	
SOUTHBOUND	Left	34	1	34	0	34	34	0	35	1	35	0	35	1	35	0	35	35
	Left-Through		0						0	0			0	0			0	
	Through-Right	561	1	561	7	568	568	16	594	1	594	7	601	1	601	0	601	601
	Right		0						0	0			0	0			0	
	Left-Through-Right	99	1	99	0	99	99	0	102	1	102	0	102	1	102	0	102	102
Left-Right		0						0	0				0				0	
EASTBOUND	Left	113	0	113	0	113	113	0	116	0	116	0	116	0	116	0	116	116
	Left-Through		1						1	1			1	1			1	
	Through-Right	92	0	205	0	92	205	0	95	0	211	0	95	0	211	0	95	211
	Right		0						0	0			0	0			0	
	Left-Through-Right	40	1	31	0	40	31	0	41	1	32	0	41	1	32	0	41	32
Left-Right		0						0	0				0				0	
WESTBOUND	Left	25	0	25	0	25	25	0	26	0	26	0	26	0	26	0	26	26
	Left-Through		1						1	1			1	1			1	
	Through-Right	94	0	119	0	94	119	0	97	0	123	0	97	0	123	0	97	123
	Right		0						0	0			0	0			0	
	Left-Through-Right	41	1	24	0	41	24	0	42	1	25	0	42	1	25	0	42	25
Left-Right		0						0	0				0				0	
CRITICAL VOLUMES			North-South: 664 East-West: 232 SUM: 896	North-South: 670 East-West: 232 SUM: 902	North-South: 725 East-West: 239 SUM: 964	North-South: 731 East-West: 239 SUM: 970	North-South: 731 East-West: 239 SUM: 970	North-South: 731 East-West: 239 SUM: 970	North-South: 731 East-West: 239 SUM: 970									
VOLUME/CAPACITY (V/C) RATIO:			0.597	0.601	0.643	0.647				0.647								
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.497	0.501	0.543	0.547				0.547								
LEVEL OF SERVICE (LOS):			A	A	A	A				A								

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in v/c due to project: **0.004**
Significant impacted? **NO**
Fully mitigated? **N/A**

Δv/c after mitigation: **0.004**

Level of Service Worksheet (Circular 212 Method)



I/S #:	North-South Street:	Gaffey Street	Year of Count:		Ambient Growth (%):		Conducted by:		Date:					
2	East-West Street:	22nd Street	Projection Year:		Peak Hour:		Reviewed by:		Project:					
	No. of Phases	2	0		2		LLG Engineers		8/23/2019					
		0	0		0									
	NB--	0	0		0		NB--		0					
	SB--	0	0		0		SB--		0					
	WB--	0	0		0		WB--		0					
	EB--	0	0		0		EB--		0					
	2	2		2		2		2						
	0	0		0		0		0						
MOVEMENT			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT			FUTURE CONDITION W/ PROJECT			FUTURE W/ PROJECT W/ MITIGATION		
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Addd Volume	Total Volume	No. of Lanes	Lane Volume	Addd Volume	Total Volume	No. of Lanes	Lane Volume
	4	1	4	0	4	4	0	4	1	4	0	4	1	4
	667	0	810	1	668	811	5	692	0	861	1	693	0	862
	143	1	0	0	143	0	22	169	1	0	0	169	1	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	54	1	54	0	54	54	25	81	1	81	0	81	1	81
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	478	0	485	1	479	486	15	507	0	514	1	508	0	515
	7	1	0	0	7	0	0	7	1	0	0	7	1	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	25	0	25	25	0	26	0	26	0	26	0	26
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	51	0	81	0	51	81	0	53	0	84	0	53	0	84
	5	0	0	0	5	0	0	5	0	0	0	5	0	0
	1	1	0	0	1	0	0	1	1	0	0	1	1	0
	127	0	127	0	127	127	5	136	0	136	0	136	0	136
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	39	0	228	0	39	228	0	40	0	245	0	40	0	245
	62	0	0	0	62	0	5	69	0	0	0	69	0	0
	1	1	0	0	1	0	0	1	1	0	0	1	1	0
CRITICAL VOLUMES			North-South: 864 East-West: 253 SUM: 1117			North-South: 942 East-West: 271 SUM: 1213			North-South: 943 East-West: 271 SUM: 1214			North-South: 943 East-West: 271 SUM: 1214		
VOLUME/CAPACITY (V/C) RATIO: V/C LESS ATSAC/ATCS ADJUSTMENT: LEVEL OF SERVICE (LOS):			0.745 0.645 B			0.809 0.709 C			0.809 0.709 C			0.809 0.709 C		

Level of Service Worksheet (Circular 212 Method)



I/S #:	North-South Street:	Gaffey Street	Year of Count:		Ambient Growth (%):		Conducted by:		Date:	
2	East-West Street:	22nd Street	Projection Year:		Peak Hour:		Reviewed by:		Project:	
<div>No. of Phases</div> <div>Opposed Ø'ing: N/S-1, EW-2 or Both-3?</div> <div>Right Turns: FREE-1, NRTOR-2 or OLA-3?</div> <div>ATSAC-1 or ATSAC+ATCS-2?</div> <div>Override Capacity</div>			2		2		LLG Engineers		8/23/2019	
			0		0		NB--		0	
			0		0		EB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			2		2		NB--		0	
			0		0		EB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	
			0		0		WB--		0	
			0		0		SB--		0	

REMARKS:

Version: 1i Beta; 8/4/2011





















PROJECT IMPACT

Change in v/c due to project: **0.000**
Significant impacted? **NO**

Δv/c after mitigation: **0.000**
Fully mitigated? **N/A**

Level of Service Worksheet (Circular 212 Method)



I/S #:	North-South Street:	Pacific Avenue		Year of Count:	2019	Ambient Growth (%):			1.0	Conducted by:	LLG Engineers	Date:	8/23/2019			
3	East-West Street:	19th Street		Projection Year:	2022	Peak Hour:			AM	Reviewed by:		Project:	2111 S. Pacific Avenue Residential			
<div>No. of Phases</div> <div>Opposed Ø'ing: N/S-1, EW-2 or Both-3?</div> <div>Right Turns: FREE-1, NRTOR-2 or OLA-3?</div> <div>ATSAC-1 or ATSAC+ATCS-2?</div> <div>Override Capacity</div>		2		0		2		0		2		2				
		0		0		0		0		0		0				
		NB--		0		SB--		0		NB--		0				
		EB--		0		WB--		0		EB--		0				
		2		0		2		0		2		0				
		0		0		0		0		0		0				
MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT			FUTURE CONDITION W/ PROJECT			FUTURE W/ PROJECT W/ MITIGATION		
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	
NORTHBOUND		45	1	45	0	45	45	0	46	1	46	0	46	1	46	
			0							0				0		
		415	1	415	12	427	427	6	434	1	434	12	446	1	446	
			0							0				0		
		14	1	14	0	14	14	0	14	1	14	0	14	1	14	
SOUTHBOUND			0													
		10	1	10	0	10	10	0	10	1	10	0	10	1	10	
			0							0				0		
		271	1	271	4	275	275	18	297	1	297	4	301	1	301	
		35	1	35	0	35	35	0	36	1	36	0	36	1	36	
EASTBOUND			0													
		41	0	41	0	41	41	0	42	0	42	0	42	0	42	
			0							0				0		
		63	0	144	0	63	144	0	65	0	148	0	65	0	148	
		40	0	0	0	40	0	0	41	0	0	0	41	0	0	
WESTBOUND			1							1				1		
		5	0	5	0	5	5	0	5	0	5	0	5	0	5	
			0							0				0		
		50	0	71	0	50	71	0	52	0	73	0	52	0	73	
		16	0	0	0	16	0	0	16	0	0	0	16	0	0	
CRITICAL VOLUMES		North-South: 425 East-West: 149 SUM: 574			North-South: 437 East-West: 149 SUM: 586			North-South: 444 East-West: 153 SUM: 597			North-South: 456 East-West: 153 SUM: 609					
VOLUME/CAPACITY (V/C) RATIO:		0.383			0.391			0.398			0.406					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.283			0.291			0.298			0.306					
LEVEL OF SERVICE (LOS):		A			A			A			A					

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in v/c due to project: **0.008**
 Significant impacted? **NO**
 Δv/c after mitigation: **0.008**
 Fully mitigated? **N/A**

Level of Service Worksheet (Circular 212 Method)



I/S #:	North-South Street:	Pacific Avenue	Year of Count:	2019	Ambient Growth (%):	1.0	Conducted by:	LLG Engineers	Date:	8/23/2019						
3	East-West Street:	19th Street	Projection Year:	2022	Peak Hour:	PM	Reviewed by:		Project:	2111 S. Pacific Avenue Resident						
No. of Phases		2	0	2	0	2	0	2	0	2						
Opposed Ø'ing: N/S-1, EW-2 or Both-3?		0	0	0	0	0	0	0	0	0						
Right Turns: FREE-1, NRTOR-2 or OLA-3?		NB-- 0 EB-- 0	SB-- 0 WB-- 0	NB-- 0 EB-- 0	SB-- 0 WB-- 0	NB-- 0 EB-- 0	NB-- 0 EB-- 0	SB-- 0 WB-- 0	NB-- 0 EB-- 0	SB-- 0 WB-- 0						
ATSAC-1 or ATSAC+ATCS-2?		2	0	2	0	2	0	2	0	2						
Override Capacity		0	0	0	0	0	0	0	0	0						
MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT			FUTURE CONDITION W/ PROJECT			FUTURE W/ PROJECT W/ MITIGATION		
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	
NORTHBOUND	Left	24	1	24	0	24	24	0	25	1	25	0	25	1	25	
	Left-Through		0							0				0		
	Through-Right	382	1	382	6	388	388	17	411	1	411	6	417	1	417	
	Right	8	1	8	0	8	8	0	8	1	8	0	8	1	8	
	Left-Through-Right		0							0				0		
SOUTHBOUND	Left	18	1	18	0	18	18	0	19	1	19	0	19	1	19	
	Left-Through		0							0				0		
	Through-Right	398	1	398	7	405	405	11	421	1	421	7	428	1	428	
	Right	51	1	51	0	51	51	0	53	1	53	0	53	1	53	
	Left-Through-Right		0							0				0		
EASTBOUND	Left	54	0	54	0	54	54	0	56	0	56	0	56	0	56	
	Left-Through		0							0				0		
	Through-Right	44	0	44	0	44	149	0	45	0	154	0	45	0	154	
	Right	51	0	0	0	51	0	0	53	0	0	0	53	0	0	
	Left-Through-Right		1							1				1		
WESTBOUND	Left	18	0	18	0	18	18	0	19	0	19	0	19	0	19	
	Left-Through		0							0				0		
	Through-Right	43	0	82	0	43	82	0	44	0	85	0	44	0	85	
	Right	21	0	0	0	21	0	0	22	0	0	0	22	0	0	
	Left-Through-Right		1							1				1		
CRITICAL VOLUMES		North-South: 422 East-West: 167 SUM: 589	North-South: 429 East-West: 167 SUM: 596	North-South: 446 East-West: 173 SUM: 619	North-South: 453 East-West: 173 SUM: 626	North-South: 453 East-West: 173 SUM: 626					North-South: 453 East-West: 173 SUM: 626					
VOLUME/CAPACITY (V/C) RATIO:		0.393	0.397	0.413	0.417	0.417					0.417					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.293	0.297	0.313	0.317	0.317					0.317					
LEVEL OF SERVICE (LOS):		A	A	A	A	A					A					

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in v/c due to project: **0.004**
Significant impacted? **NO**

Δv/c after mitigation: **0.004**
Fully mitigated? **N/A**

Level of Service Worksheet (Circular 212 Method)



I/S #:	North-South Street:	Pacific Avenue	Year of Count:		Ambient Growth (%)		Conducted by:		Date:	8/23/2019												
4	East-West Street:	22nd Street	Projection Year:		Peak Hour:		Reviewed by:		Project:	2111 S. Pacific Avenue Resident												
<div>No. of Phases</div> <div>Opposed Ø'ing: N/S-1, EW-2 or Both-3?</div> <div>Right Turns: FREE-1, NRTOR-2 or OLA-3?</div> <div>ATSAC-1 or ATSAC+ATCS-2?</div> <div>Override Capacity</div>			2		2		2		2													
			0		0		0		0													
			0		0		0		0													
			0		0		0		0													
			2		2		2		2													
MOVEMENT			EXISTING CONDITION				EXISTING PLUS PROJECT				FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
NORTHBOUND		No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume		
		45	45	0	45	45	0	46	1	46	0	46	1	46	0	46	1	46	0	46		
		0																				
		1	390	2	392	392	5	407	1	407	2	409	1	409	0	409	1	409	0	409		
		0	232	0	232	232	0	239	1	239	0	239	1	239	0	239	1	239	0	239		
SOUTHBOUND		1	38	0	38	38	3	42	1	42	0	42	1	42	0	42	1	42	0	42		
		0																				
		1	231	4	235	235	15	253	1	253	4	257	1	257	0	257	1	257	0	257		
		0	48	0	48	48	0	49	1	49	0	49	1	49	0	49	1	49	0	49		
		0																				
EASTBOUND		0	32	0	32	32	0	33	0	33	0	33	0	33	0	33	0	33	0	33		
		1																				
		0	236	0	204	236	48	258	0	291	0	258	0	291	0	258	0	291	0	258		
		0	6	0	28	6	0	29	1	6	0	29	1	6	0	29	1	6	0	29		
		0																				
WESTBOUND		0	80	0	80	80	0	82	0	82	0	82	0	82	0	82	0	82	0	82		
		0																				
		0	181	0	78	181	10	90	0	197	0	90	0	197	0	90	0	197	0	90		
		0	0	0	23	0	1	25	0	0	0	25	0	0	0	25	0	0	0	25		
		1																				
CRITICAL VOLUMES		North-South: 428	East-West: 316	430	North-South: 449	East-West: 373	451	North-South: 451	East-West: 373	451	North-South: 451	East-West: 373	451	North-South: 451	East-West: 373	451	North-South: 451	East-West: 373	451			
V/C LESS ATSAC/ATCS ADJUSTMENT:		SUM: 744		746	SUM: 824		SUM: 824		SUM: 824		SUM: 824		SUM: 824		SUM: 824		SUM: 824		SUM: 824			
LEVEL OF SERVICE (LOS):		0.496		0.497	0.548		0.549		0.549		0.549		0.549		0.549		0.549		0.549			
		0.396		0.397	0.448		0.449		0.449		0.449		0.449		0.449		0.449		0.449			
		A		A	A		A		A		A		A		A		A		A			

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in v/c due to project: **0.001**
Significant impacted? **NO**

Δv/c after mitigation: **0.001**
Fully mitigated? **N/A**

Level of Service Worksheet (Circular 212 Method)



I/S #:	North-South Street:	Pacific Avenue		Year of Count:		Ambient Growth (%):		Conducted by:		Date:						
4	East-West Street:	22nd Street		2019		1.0		LLG Engineers		8/23/2019						
				Projection Year: 2022		Peak Hour:		Reviewed by:		Project: 2111 S. Pacific Avenue Residential						
No. of Phases		2		2		2										
Opposed Ø'ing: N/S-1, EW-2 or Both-3?		0		0		0		0		2						
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0		0		0		0		0						
ATSAC-1 or ATSAC+ATCS-2?		0		0		0		0		0						
Override Capacity		2		2		2		2		2						
		0		0		0		0		0						
MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT			FUTURE CONDITION W/ PROJECT			FUTURE W/ PROJECT W/ MITIGATION		
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	
NORTHBOUND	Left	24	1	24	0	24	24	0	25	1	25	0	25	1	25	
	Left-Through		0							0				0		
	Through-Right	244	1	244	3	247	247	14	265	1	265	3	268	1	268	
	Right	64	1	64	0	64	64	0	66	1	66	0	66	1	66	
	Left-Through-Right		0							0				0		
Left-Right		0								0				0		
SOUTHBOUND	Left	42	1	42	0	42	42	1	44	1	44	0	44	1	44	
	Left-Through		0							0				0		
	Through-Right	361	1	361	2	363	363	10	382	1	382	2	384	1	384	
	Right	56	1	56	0	56	56	0	58	1	58	0	58	1	58	
	Left-Through-Right		0							0				0		
Left-Right		0								0				0		
EASTBOUND	Left	27	0	27	0	27	27	0	28	0	28	0	28	0	28	
	Left-Through		1							1				1		
	Through-Right	117	0	144	0	117	144	9	130	0	158	0	130	0	158	
	Right	43	1	31	0	43	31	0	44	1	32	0	44	1	32	
	Left-Through-Right		0							0				0		
Left-Right		0								0				0		
WESTBOUND	Left	172	0	172	0	172	172	0	177	0	177	0	177	0	177	
	Left-Through		0							0				0		
	Through-Right	137	0	351	0	137	351	42	183	0	406	0	183	0	406	
	Right	42	0	0	0	42	0	3	46	0	0	0	46	0	0	
	Left-Through-Right		1							1				1		
Left-Right		0								0				0		
CRITICAL VOLUMES		North-South: 385 East-West: 378 SUM: 763			North-South: 387 East-West: 378 SUM: 765			North-South: 407 East-West: 434 SUM: 841			North-South: 409 East-West: 434 SUM: 843			North-South: 409 East-West: 434 SUM: 843		
VOLUME/CAPACITY (V/C) RATIO:		0.509			0.510			0.561			0.562			0.562		
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.409			0.410			0.461			0.462			0.462		
LEVEL OF SERVICE (LOS):		A			A			A			A			A		

REMARKS:

Version: 1i Beta; 8/4/2011

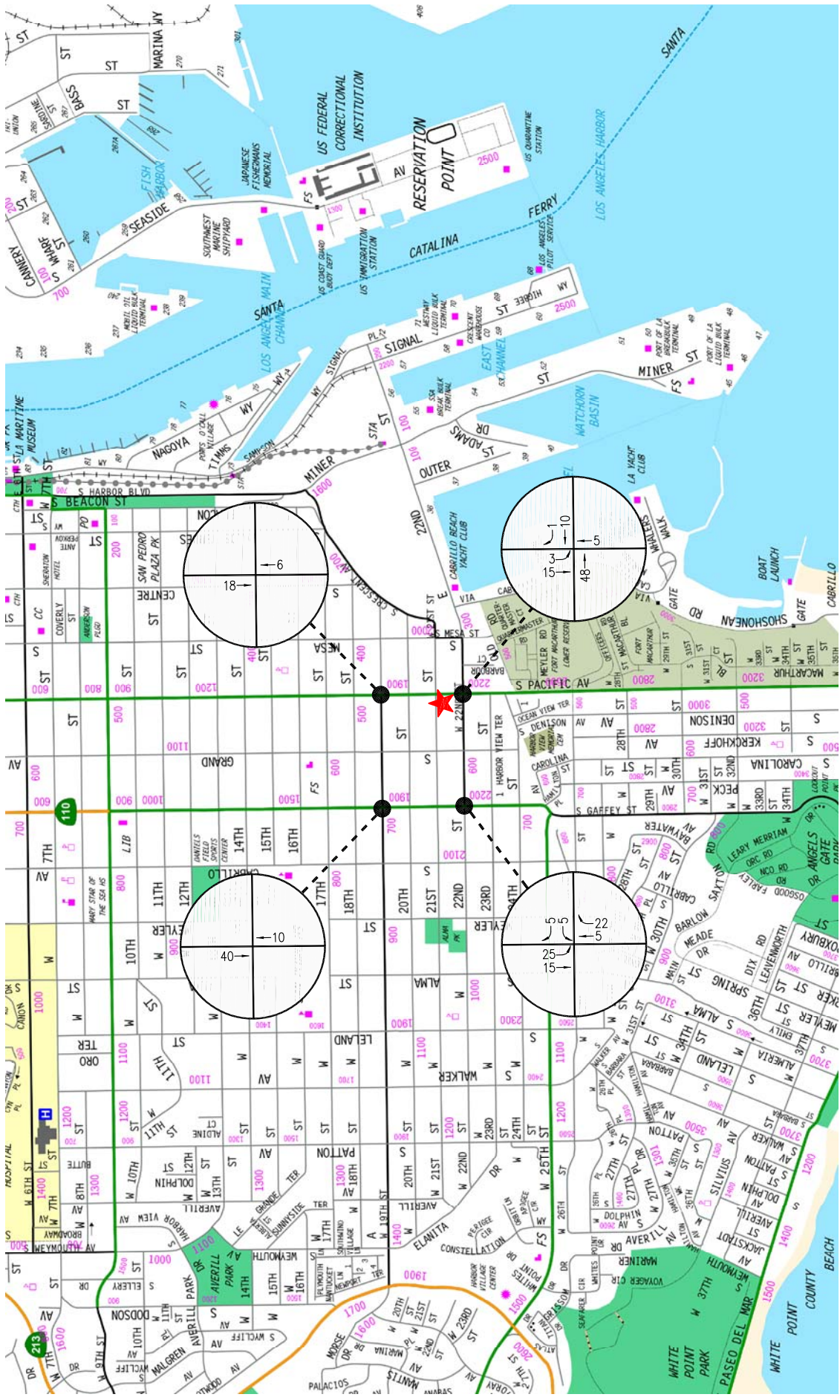
PROJECT IMPACT

Change in v/c due to project: **0.001**
Significant impacted? **NO**

Δv/c after mitigation: **0.001**
Fully mitigated? **N/A**

APPENDIX C

RELATED PROJECTS TRAFFIC VOLUME FIGURES



MAP SOURCE: RAND MCNALLY & COMPANY



NOT TO SCALE



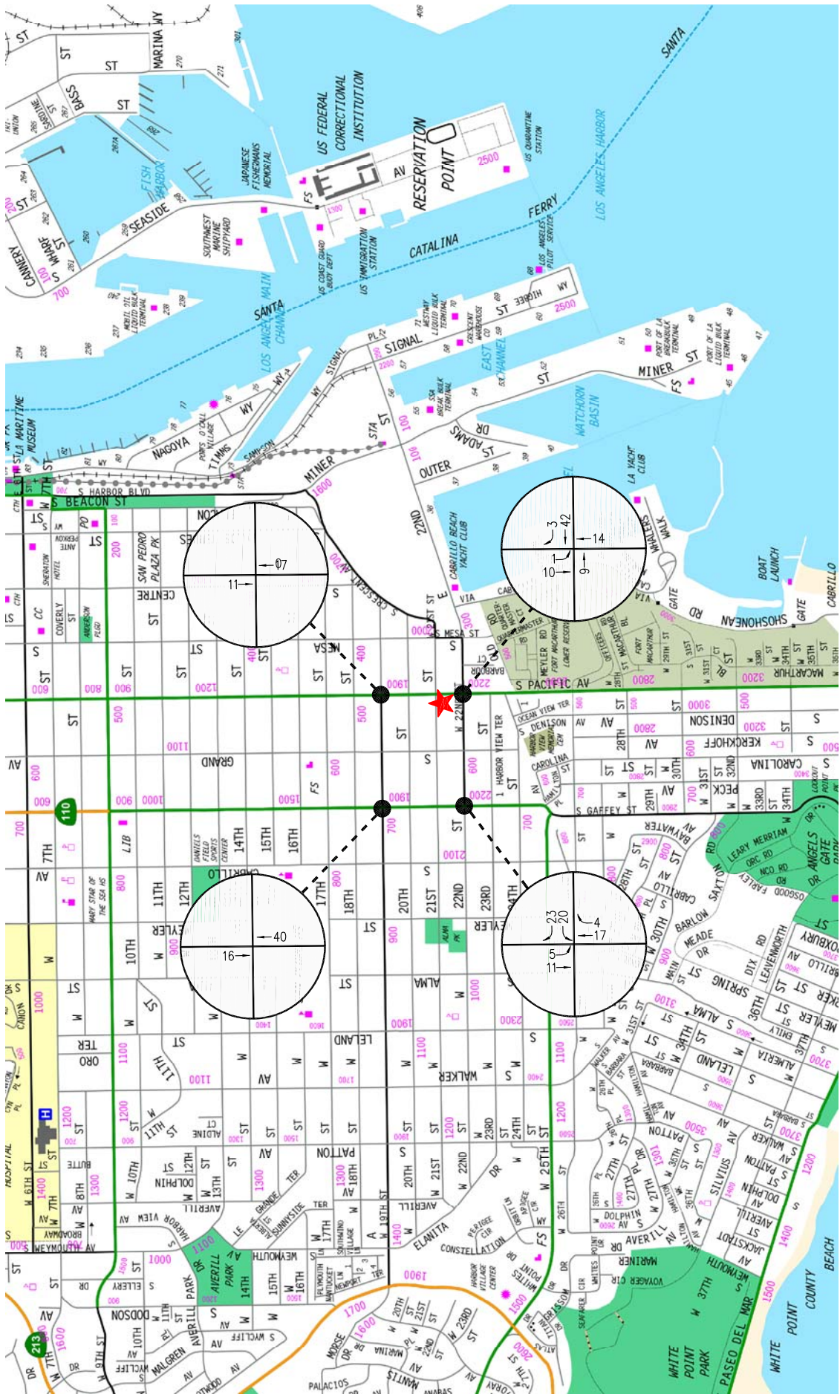
PROJECT SITE

APPENDIX FIGURE C-1 RELATED PROJECT TRAFFIC VOLUMES

WEEKDAY AM PEAK HOUR

LINSCOTT, LAW & GREENSPAN, engineers

2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT



MAP SOURCE: RAND MCNALLY & COMPANY



NOT TO SCALE



PROJECT SITE

APPENDIX FIGURE C-2 RELATED PROJECT TRAFFIC VOLUMES

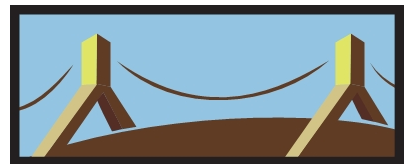
WEEKDAY PM PEAK HOUR

LINSCOTT, LAW & GREENSPAN, engineers

2111 S. PACIFIC AVENUE RESIDENTIAL PROJECT

2111 SOUTH PACIFIC AVENUE PROJECT

Noise Technical Report



Prepared by DKA Planning
20445 Prospect Road, Suite C
San Jose, CA 95129
November 2019

Noise Analysis

1. Introduction

This section evaluates noise impacts that would be generated by construction and operation of the Proposed Project at 2111 South Pacific Avenue. The analysis compares these impacts to applicable regulations and thresholds of significance. Noise measurement technical reports, calculation worksheets, and a map of noise receptors and measurement locations are included in the Appendix to this report.

2. Environmental Setting

a) Fundamentals of Noise

(1) Introduction to Noise

(a) Characteristics of Sound

Sound can be described in terms of its loudness (amplitude) and frequency (pitch). The standard unit of measurement for sound is the decibel (i.e., dB). Because the human ear is not equally sensitive to sound at all frequencies, the A-weighted scale (dBA) is used to reflect the normal hearing sensitivity range. On this scale, the range of human hearing extends from 3 to 140 dBA.

Table 1 provides examples of A-weighted noise levels from common sources.

Table 1
A-Weighted Decibel Scale

Typical A-Weighted Sound Levels	Sound Level (dBA L_{eq})
Near Jet Engine	130
Rock and Roll Band	110
Jet flyover at 1,000 feet	100
Power Motor	90
Food Blender	80
Living Room Music	70
Human Voice at 3 feet	60
Residential Air Conditioner at 50 feet	50
Bird Calls	40
Quiet Living Room	30
Average Whisper	20
Rustling Leaves	10

Source: Cowan, James P., Handbook of Environmental Acoustics, 1993.

These noise levels are approximations intended for general reference and informational use.

(b) Noise Definitions

This noise analysis discusses sound levels in terms of equivalent noise level (L_{eq}), maximum noise level (L_{max}) and the Community Noise Equivalent Level (CNEL).

Equivalent Noise Level (L_{eq}): L_{eq} represents the average noise level on an energy basis for a specific time period. Average noise level is based on the energy content (acoustic energy) of sound. For example, the L_{eq} for one hour is the energy average noise level during that hour. L_{eq} can be thought of as a continuous noise level of a certain period equivalent in energy content to a fluctuating noise level of that same period. L_{eq} is expressed in units of dBA.

Maximum Noise Level (L_{max}): L_{max} represents the maximum instantaneous noise level measured during a given time period.

Community Noise Equivalent Level (CNEL): CNEL is an adjusted noise measurement scale of average sound level during a 24-hour period. Due to increased noise sensitivities during evening and night hours, human reaction to sound between 7:00 P.M. and 10:00 P.M. is as if it were actually 5 dBA higher than had it occurred between 7:00 A.M. and 7:00 P.M. From 10:00 P.M. to 7:00 A.M., humans perceive sound as if it were 10 dBA higher. To account for these sensitivities, CNEL figures are obtained by adding an additional 5 dBA to evening noise levels between 7:00 P.M. and 10:00 P.M. and 10 dBA to nighttime noise levels between 10:00 P.M. and 7:00 A.M. As such, 24-hour CNEL figures are always higher than their corresponding actual 24-hour averages.

(c) Effects of Noise

The degree to which noise can impact an environment ranges from levels that interfere with speech and sleep to levels that can cause adverse health effects. Most human response to noise is subjective. Factors that influence individual responses include the intensity, frequency, and pattern of noise; the amount of background noise present; and the nature of work or human activity exposed to intruding noise. According to the National Institute of Health (NIH), extended or repeated exposure to sounds at or above 85 dB can cause hearing loss. Sounds of 75 dBA or less, even after continuous exposure, are unlikely to cause hearing loss.¹ The World Health Organization (WHO) reports that adults should not be exposed to sudden “impulse” noise events of 140 dB or greater. For children, this limit is 120 dB.²

Exposure to elevated nighttime noise levels can disrupt sleep, leading to increased levels of fatigue and decreased work or school performance. For the preservation of healthy sleeping environments, the WHO recommends that continuous interior noise levels not exceed 30 dBA,

¹ National Institute of Health, National Institute on Deafness and Other Communication, www.nidcd.nih.gov/health/noise-induced-hearing-loss.

² World Health Organization, Guidelines for Community Noise, 1999.

L_{eq} and that individual noise events of 45 dBA or higher be limited.³ Assuming a conservative exterior to interior sound reduction of 15 dBA, continuous exterior noise levels should therefore not exceed 45 dBA L_{eq} . Individual exterior events of 60 dBA or higher should also be limited.

People with normal hearing sensitivity can recognize small perceptible changes in sound levels of approximately 3 dBA. Changes of at least 5 dBA can be readily noticeable and may cause community reactions. Sound level increases of 10 dBA or greater are perceived as a doubling in loudness.⁴ However, few people are highly annoyed by noise levels below 55 dBA L_{eq} .⁵

(d) *Noise Attenuation*

Noise levels decrease as the distance from noise sources to receivers increases. For each doubling of distance, noise from stationary sources (i.e., “point sources”) can decrease by about 6 dBA over hard surfaces (e.g., reflective surfaces such as parking lots) and 7.5 dBA over soft surfaces (e.g., absorptive surfaces such as soft dirt and grass). For example, if a point source produces a noise level of 89 dBA at a reference distance of 50 feet and over an asphalt surface, its noise level would be approximately 83 dBA at a distance of 100 feet, 77 dBA at 200 feet, etc. Noises generated by mobile “line” sources such as roadways decrease by approximately 3 dBA over hard surfaces and 4.5 dBA over soft surfaces for each doubling of distance.

Noise is most audible when traveling by direct line of sight, an unobstructed visual path between noise source and receptor. Barriers that break line of sight between sources and receivers, such as walls and buildings, can greatly reduce source noise levels by allowing noise to reach receivers by diffraction only. As a result, sound barriers can generally reduce noise levels by up to 15 dBA.⁶ The effectiveness of barriers can be greatly reduced when they are not high or long enough to completely break line of sight from sources to receivers. It should be noted that because decibels are logarithmic units, they cannot just be added or subtracted. For example, two cars each producing 60 dBA of noise would not produce a combined 120 dBA.

b) Regulatory Framework

(1) Noise

(a) *Federal*

Currently, no federal noise standards regulate environmental noise associated with short-term construction activities or long-term operations of development projects. As such, temporary and long-term noise impacts produced by the Project would be largely regulated or evaluated by State and City of Los Angeles standards designed to protect public well-being and health.

³ Ibid.

⁴ Federal Transit Administration, Transit Noise and Vibration Impact Assessment, 2006.

⁵ World Health Organization, Guidelines for Community Noise, 1999.

⁶ California Department of Transportation, Technical Noise Supplement to the Traffic Noise Analysis Protocol, September 2013.

(b) State

2017 General Plan Guidelines

The State's 2017 General Plan Guidelines establish county and city standards for acceptable exterior noise levels based on land use. These standards are incorporated into land use planning processes to prevent or reduce noise and land use incompatibilities. **Table 2** illustrates State compatibility considerations between various land uses and exterior noise levels.

Table 2
State of California Noise/Land Use Compatibility Matrix

Land Use Compatibility	Community Noise Exposure (dBA, CNEL)							
	<	55	60	65	70	75	80	>
Residential – Low Density Single-Family, Duplex Mobile Homes	NA							
		CA						
					NU			
						CU		
Residential – Multi-Family	NA							
			CA					
					NU			
						CU		
Transient Lodging – Motels, Hotels	NA							
			CA					
					NU			
							CU	
Schools, Libraries, Churches, Hospitals, Nursing Homes	NA							
			CA					
					NU			
							CU	
Sports Arenas, Outdoor Spectator Sports			CA					
					CU			
Playgrounds, Neighborhood Parks	NA							
					NU			
							CU	
Golf Courses, Riding Stables, Water Recreation, Cemeteries	NA							
					NU			
								CU
Office Buildings, Business Commercial and Professional	NA							
				CA				
							NU	
Industrial, Manufacturing, Utilities, Agriculture	NA							
					CA			
							NU	

NA = Normally Acceptable - Specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction without any special noise insulation requirements.
 CA = Conditionally Acceptable - New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design. Conventional construction, but with closed windows and fresh air supply system or air conditioning will normally suffice.
 NU = Normally Unacceptable - New construction or development should generally be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design.
 CU = Clearly Unacceptable - New construction or development should generally not be undertaken.
 Source: California Office of Planning and Research, General Plan Guidelines - Noise Element Guidelines (Appendix D), Figure 2, 2017.

California Government Code Section 65302 also requires each county and city to prepare and adopt a comprehensive long-range general plan for its physical development. Section 65302(f) requires a noise element to be included in the general plan. This noise element must identify and appraise noise problems in the community, recognize Office of Noise Control guidelines, and analyze and quantify current and projected noise levels.

The State has also established noise insulation standards for new multi-family residential units, hotels, and motels that are subject to relatively high levels of noise from transportation. The noise insulation standards, collectively referred to as the California Noise Insulation Standards (Title 24, California Code of Regulations) set forth an interior standard of 45 dBA CNEL for habitable rooms. The standards require an acoustical analysis which indicates that dwelling units meet this interior standard where such units are proposed in areas subject to exterior noise levels greater than 60 dBA CNEL. Local jurisdictions typically enforce the California Noise Insulation Standards through the building permit application process.

(c) City of Los Angeles

General Plan Noise Element

The City of Los Angeles General Plan includes a Noise Element that includes policies and standards in order to guide the control of noise to protect residents, workers, and visitors. Its primary goal is to regulate long-term noise impacts to preserve acceptable noise environments for all types of land uses. There are also references to programs applicable to construction projects that call for protection of noise sensitive uses and use of best practices to minimize short-term noise impacts. However, the Noise Element contains no quantitative or other thresholds of significance for evaluating a project's noise or vibration impacts. Instead, it adopts the State's guidance on noise and land use compatibility, shown in **Table 2** above, "to help guide determination of appropriate land use and mitigation measures vis-à-vis existing or anticipated ambient noise levels."

Los Angeles Municipal Code

The City of Los Angeles Municipal Code (LAMC) contains regulations that would regulate noise from the Project's temporary construction activities.

Section 41.40(a) would prohibit specific Project construction activities from occurring between the hours of 9:00 P.M. and 7:00 A.M., Monday through Friday. Subdivision (c) would further prohibit such activities from occurring before 8:00 A.M. or after 6:00 P.M. on any Saturday or national holiday, or at any time on any Sunday. These restrictions serve to limit specific Project construction activities to Monday through Friday 7:00 A.M. to 9:00 P.M., and 8:00 A.M. to 6:00 P.M. on Saturdays or national holidays.

SEC.41.40. NOISE DUE TO CONSTRUCTION, EXCAVATION WORK—WHEN PROHIBITED.

(a) No person shall, between the hours of 9:00 P.M. and 7:00 A.M. of the following day, perform any construction or repair work of any kind upon, or any excavating for, any building or structure, where any of the foregoing entails the use of any power drive drill, riveting machine excavator or any other machine, tool, device or equipment which makes loud noises to the disturbance of persons occupying sleeping quarters in any dwelling hotel or apartment or other place of residence. In addition, the operation, repair or servicing of construction equipment and the job-site delivering of construction materials in such areas shall be prohibited during the hours herein specified. Any person who knowingly and willfully violates the foregoing provision shall be deemed guilty of a misdemeanor punishable as elsewhere provided in this Code.

(c) No person, other than an individual homeowner engaged in the repair or construction of his single-family dwelling shall perform any construction or repair work of any kind upon, or any earth grading for, any building or structure located on land developed with residential buildings under the provisions of Chapter I of this Code, or perform such work within 500 feet of land so occupied, before 8:00 A.M. or after 6:00 P.M. on any Saturday or national holiday nor at any time on any Sunday. In addition, the operation, repair, or servicing of construction equipment and the job-site delivering of construction materials in such areas shall be prohibited on Saturdays and on Sundays during the hours herein specific...

Section 112.05 of the LAMC establishes noise limits for powered equipment and hand tools operated in a residential zone or within 500 feet of any residential zone. Of particular importance to construction activities is subdivision (a), which institutes a maximum noise limit of 75 dBA as measured at a distance of 50 feet from the activity for the types of construction vehicles and equipment that would likely be used in the construction of the Project. However, the LAMC notes that these limitations would not necessarily apply if it can be proven that the Project's compliance would be technically infeasible despite the use of noise-reducing means or methods.

SEC. 112.05. MAXIMUM NOISE LEVEL OF POWERED EQUIPMENT OR POWERED HAND TOOLS

Between the hours of 7:00 A.M. and 10:00 P.M., in any residential zone of the City or within 500 feet thereof, no person shall operate or cause to be operated any powered equipment or powered hand tool that produces a maximum noise level exceeding the following noise limits at a distance of 50 feet therefrom:

- (a) 75 dBA for construction, industrial, and agricultural machinery including crawler-tractors, dozers, rotary drills and augers, loaders, power shovels, cranes, derricks, motor graders, paving machines, off-highway trucks, ditchers, trenchers, compactors, scrapers, wagons, pavement breakers, compressors and pneumatic or other powered equipment;
- (b) 75 dBA for powered equipment of 20 HP or less intended for infrequent use in residential areas, including chain saws, log chippers and powered hand tools;

(c) 65 dBA for powered equipment intended for repetitive use in residential areas, including lawn mowers, backpack blowers, small lawn and garden tools and riding tractors.

Said noise limitations shall not apply where compliance therewith is technically infeasible. The burden of proving that compliance is technically infeasible shall be upon the person or persons charged with a violation of this section. Technical infeasibility shall mean that said noise limitations cannot be complied with despite the use of mufflers, shields, sound barriers and/or other noise reduction device or techniques during the operation of the equipment.

In addition, the LAMC regulates long-term operations of land uses, including but not limited to the following regulations.

Section 111.02 discusses the measurement procedure and criteria regarding the sound level of “offending” noise sources. A noise source causing a 5 dBA increase over the existing average ambient noise levels of an adjacent property is considered to create a noise violation. However, Section 111.02(b) provides a 5 dBA allowance for noise sources lasting more than five but less than 15 minutes in any 1-hour period, and a 10 dBA allowance for noise sources causing noise lasting 5 minutes or less in any 1-hour period. In accordance with these regulations, a noise level increase from certain city-regulated noise sources of five dBA over the existing or presumed ambient noise level at an adjacent property is considered a violation.

Section 112.01 of the LAMC would prohibit any amplified noises, especially those from outdoor sources (e.g., outdoor speakers, stereo systems) from exceeding the ambient noise levels of adjacent properties by more than 5 dBA. Any amplified noises would also be prohibited from being audible at any distance greater than 150 feet from the Project’s property line, as the Project is located within 500 feet of residential zones.

SEC.112.01. RADIOS, TELEVISION SETS, AND SIMILAR DEVICES

(a) It shall be unlawful for any person within any zone of the City to use or operate any radio, musical instrument, phonograph, television receiver, or other machine or device for the producing, reproducing or amplification of the human voice, music, or any other sound, in such a manner, as to disturb the peace, quiet, and comfort of neighbor occupants or any reasonable person residing or working in the area.

(b) Any noise level caused by such use or operation which is audible to the human ear at a distance in excess of 150 feet from the property line of the noise source, within any residential zone of the City or within 500 feet thereof, shall be a violation of the provisions of this section.

(c) Any noise level caused by such use or operation which exceeds the ambient noise level on the premises of any other occupied property, or if a condominium, apartment house, duplex, or attached business, within any adjoining unit, by more than five (5) decibels shall be a violation of the provisions of this section.

Section 112.02 would prevent Project heating, ventilation, and air conditioning (HVAC) systems and other mechanical equipment from elevating ambient noise levels at neighboring residences by more than 5 dBA.

SEC.112.02. AIR CONDITIONING, REFRIGERATION, HEATING, PLUMBING,
FILTERING EQUIPMENT

(a) It shall be unlawful for any person, within any zone of the city, to operate any air conditioning, refrigeration or heating equipment for any residence or other structure or to operate any pumping, filtering or heating equipment for any pool or reservoir in such manner as to create any noise which would cause the noise level on the premises of any other occupied property ... to exceed the ambient noise level by more than five decibels.

The LAMC also provides regulations regarding vehicle-related noise, including Sections 114.02, 114.03, and 114.06. Section 114.02 prohibits the operation of any motor driven vehicles upon any property within the City in a manner that would cause the noise level on the premises of any occupied residential property to exceed the ambient noise level by more than 5 dBA. Section 114.03 prohibits loading and unloading causing any impulsive sound, raucous or unnecessary noise within 200 feet of any residential building between the hours of 10 P.M. and 7 A.M. Section 114.06 requires vehicle theft alarm systems to be silenced within five minutes.

c) Existing Conditions

(1) Noise-Sensitive Receptors

Land uses sensitive to noise may include residences, transient lodgings, schools, libraries, churches, hospitals, nursing homes, auditoriums, concert halls, amphitheaters, playgrounds, and parks. Local receptors mainly include residences and some institutional land uses such as schools and churches.

The Project Site is located in the San Pedro neighborhood of Los Angeles, a diverse neighborhood with commercial and retail uses along major roads like Pacific Avenue and Gaffey Street. Examples of key noise-sensitive receptors within 1,000 feet of the Project Site include but are not limited to the following:

- Multi-family residences, 522 West 22nd Street; 15 feet west of the Project site.
- Multi-family residences, 523 West 21st Street; 15 feet west of the Project site.
- Multi-family residences, 2041 South Pacific Avenue; 45 feet north of the Project site.
- Multi-family residences, 2102 South Pacific Avenue; 50 feet east of the Project site.
- Pacific View Guest Home, 501 West 22nd Street, 340 feet southeast of the Project site.

(2) Existing Ambient Noise Levels

The Project Site is currently occupied by a 1,490 square-foot restaurant and bar with an accompanying surface parking lot. Noise sources from the project site include auto-related noise from the surface parking lot that serves the restaurant and bar, as well as roof-top HVAC equipment and vents that add nominally to ambient noise in the vicinity of the project site during business hours.

In September 2019, DKA Planning took short-term noise measurements near the Project site to determine the ambient noise conditions of the neighborhood near sensitive receptors.⁷ As shown in **Table 3**, noise levels along Pacific Avenue and other roadways near the Project Site are consistent with those in residential neighborhoods and along arterials. Specifically, noise levels are consistent with General Plan Noise Element guidelines for residential neighborhoods but are influenced by vehicle traffic on local streets or nearby arterials. Other noise sources are typical of residential neighborhoods (e.g., gardeners) and commercial streets (e.g., HVAC noise, construction).

Table 3
Existing Noise Levels

Noise Monitoring Locations	Sound Levels (dBA, L _{eq})
1. 523 West 21 st Street residence	54.3
2. 2041 South Pacific Avenue residences	60.8
3. 2102 South Pacific Avenue residences	65.7
4. Pacific View Guest Home residences	67.1
<i>Source: DKA Planning, 2019</i>	

3. Project Impacts

a) Methodology

(1) On-Site Construction Activities

The Project's construction noise impact associated with its on-site construction activities was determined by identifying the maximum L_{max} source noise levels of the Project's potential construction equipment at a reference distance of 50 feet and comparing them to the 75 dBA at 50 feet standard set by Section 112.05 of the LAMC, as the Project is located within 500 feet of

⁷ Noise measurements were taken using a Quest Technologies SoundPro DL Sound Level Meter. The SoundPro meter complies with the American National Standards Institute (ANSI) and International Electrotechnical Commission (IEC) for general environmental measurement instrumentation. The meter was equipped with an omni-directional microphone, calibrated before the day's measurements, and set at approximately five feet above the ground.

residential zones. Noise levels were then conservatively adjusted to account for standard, industry-wide best practice noise management techniques or features that would be employed during the Project's construction.

Construction noise levels at nearby sensitive receptors were modeled using the SoundPLAN Essential model (version 5.0). This software package considers reference equipment noise levels, noise management techniques, distance to receptors, and any attenuating features to predict noise levels from sources like construction equipment. The distance from construction equipment noise sources (e.g., engines and tailpipes) assume that vehicles would not be capable of operating directly where the Project's property line abuts adjacent structures. These vehicles would retain some setback to preserve maneuverability, in addition to operating at reduced power and intensity to maintain precision at these locations.

(2) Off-Site Construction Activities – Haul Trucks

The Project's off-site construction noise impact from haul trucks was analyzed by considering the Project's estimated haul truck usage with existing traffic and roadway noise levels along the Project's anticipated haul route. Because it takes a doubling of traffic volumes on a roadway to generate the increased sound energy it takes to elevate ambient noise levels by 3 dBA, the analysis focused on whether truck traffic would double traffic volumes on key roadways to be used for hauling soils to and/or from the Project Site during construction activities. Because haul trucks have a larger roadway capacity than traditional passenger vehicles, a 2.0 passenger car equivalency (PCE) was used to convert haul truck trips to an equivalent number of passenger vehicles.⁸ It should be noted that because an official haul route has not been approved as of the preparation of this analysis, assumptions were made about logical routes that would minimize haul truck traffic on local streets in favor of major arterials that can access regional-serving freeways.

(3) On-Site Operational Noise Sources

The Project's potential to result in significant noise impacts from on-site operational noise sources was evaluated by identifying sources of on-site noise sources and considering the impact that they could produce given the nature of the source (i.e., loudness and whether noise would be produced during daytime or more-sensitive nighttime hours), distances to nearby sensitive receptors, surrounding ambient noise levels, the presence of similar noise sources in the vicinity, and maximum allowable noise levels permitted by the LAMC.

(4) Off-Site Operational Project Traffic Noise Sources

The Project's off-site noise impact from Project-related traffic was evaluated based its potential to increase traffic volumes on local roadways that serve the Project site. Because it takes a doubling of traffic volumes on a roadway to generate the increased sound energy it takes to elevate

⁸ Transportation Research Board, Transportation Circular No. 212 and Exhibit 12-25 of Highway Capacity manual, 6th Edition.

ambient noise levels by 3 dBA, the analysis focused on whether auto trips generated by the Proposed Project would double traffic volumes on key roadways to be used to access the Project site.

b) Thresholds of Significance

The State's CEQA Guidelines provides an exemption from further environmental analysis (Class 32) for infill development of any type that meets certain criteria. The City of Los Angeles has provided further guidance on Class 32 Categorical Exemptions for infill projects.⁹ This analysis evaluates the Project's impacts against three noise-related criteria required to be met to qualify for a Class 32 categorical exemption from CEQA requirements:

1. The project is an environmentally benign infill project that is consistent with the General Plan and Zoning requirements.
2. The project and successive projects of the same type in the same place will not result in cumulative impacts;
3. There are no unusual circumstances creating the reasonable possibility of significant effects.

c) Analysis of Project Impacts

Criterion 1: The project is an environmentally benign infill project that is consistent with the General Plan and Zoning requirements.

The Project is environmentally benign, designed and built to support and promote environmental sustainability policies, incorporating stringent building requirements imposed by both the State and the City. It is an infill project that would add needed housing and some jobs in the San Pedro neighborhood and will help reduce traffic impacts associated with growth, as the Project's proximity to public transportation would reduce vehicle miles traveled for future residents. The Project's proximity to public transportation in the San Pedro neighborhood would reduce vehicle miles traveled for residents when compared to locations in sprawl environments that lack public transit. Services include Metro local bus service (i.e., Route 246), Metro Silver Line, and DASH San Pedro shuttle service. The Project would also promote bicycle transportation by providing eight short- and 76 long-term bicycle parking spaces, pursuant to LAMC section 12.21 A.4.

The Proposed Project's consistency with General Plan and Zoning requirements is judged based on three key factors:

A. Land use consistency with General Plan and Zoning Requirements

⁹ City of Los Angeles, Special Requirement Criteria: Infill Development Projects – Class 32 Categorical Exemption (CP-7828), July 23, 2018

- B. Consistency of construction impacts with the Municipal Code
- C. Consistency of operations impacts with the Municipal Code

A. Land Use Consistency with General Plan and Zoning Requirements

The Project would be consistent with the City's General Plan and the Community Plan. Specifically, the Project's residential and job growth would fall well within the growth forecasts for the City. Based on a household size factor of 2.43 persons per household in the City in 2017, the Project is estimated to generate a residential population of 246 persons at full buildout, which would represent approximately 0.05 percent of the population growth forecasted by SCAG in the City of Los Angeles between 2017 and 2040.

The 1,800 square-foot retail space would create about four jobs on-site that would generally replace the jobs associated with the existing restaurant. This would result in no change to employment at the project site and in the City of Los Angeles.

Because the Project's resulting residential and job growth would fall well within the growth forecasts for the City, it can be concluded that the Project would be consistent with the General Plan's growth forecast.

The Project Site is classified as "Neighborhood Commercial" in the General Plan Framework and the Community Plan, a classification that allows residential and retail uses proposed by the Project. As such, the Project would be consistent with the City's General Plan's land use policies as well as the population growth associated with this Proposed Project.

B. Consistency of Construction Impacts with the Municipal Code

Construction of the Proposed Project would be consistent with the Municipal Code's requirements during on-site activities (construction) and off-site activities (soils hauling, truck deliveries, worker travel).

(1) Consistency with Municipal Code: On-Site Construction

The Project's on-site impacts from construction would be consistent with the City's municipal code requirements governing noise. Based on guidelines from the City of Los Angeles City Department of Planning, any on-site construction noise impact would be considered significant if:

- Construction noise would exceed the 75 dBA at 50 feet maximum noise level limit for powered equipment established by Section 112.05 of the LAMC. This regulation applies to the on-site operations of powered construction equipment and not to road-legal trucks operating on public rights-of-way;

Proposed construction would generate noise during the 19 months of building construction and application of architectural coatings. Noise-generating activities could occur between 7:00 A.M. and 9:00 P.M. Monday through Friday, in accordance with LAMC Section 41.40(a). On

Saturdays, construction could occur between 8:00 A.M. and 6:00 P.M. The Project would require heavy equipment such as excavators, loaders, and other earthmoving vehicles. Smaller equipment such as forklifts, generators, and powered hand tools would also be utilized.

Compliance with LAMC Section 112.05 would ultimately limit noise levels from powered construction equipment to 75 dBA or below at 50 feet, as the Project site is within 500 feet of residential zones. Standard, industry-wide best practices for construction in urban or otherwise noise-sensitive areas would ensure that construction noise does not exceed this noise limit. These could include erecting temporary noise barriers around the Project's perimeter, using mufflers to dampen noise from internal combustion engines, and warming-up or staging equipment away from sensitive receptors. As discussed earlier, the City of Los Angeles Department of Planning recommends that LAMC Section 112.05 be used as a threshold of significance for construction noise. These generally include erecting temporary noise barriers around the Project's perimeter, using mufflers to dampen noise from internal combustion engines and warming-up equipment away from sensitive receptors (consistent with General Plan Noise Element Program P11).

As discussed earlier, LAMC Section 112.05 is used as a threshold of significance for construction noise for this type of in-fill development, as the purpose of the Noise Ordinance is to regulate sources of offensive or nuisance noises that would be injurious to the public welfare. Therefore, because the Project would comply fully with LAMC Section 112.05 by utilizing the types of equipment in **Table 4** that would employ best practices measures, its construction noise impact would be consistent with the Municipal Code. Impacts would be less than significant.

Table 4
Maximum Construction Noise Levels

Noise Source	Noise Level (dBA, L _{max}) ¹		Significant?
	Reference	With Best Practices	
Backhoe	77.6	57.6	No
Dozer	81.7	61.7	No
Excavator	80.7	60.7	No
Front End Loader	79.1	59.1	No
Gradall	83.4	63.4	No
Grader	85.0	65.0	No
¹ Noise levels derived from the Federal Highway Administration's Roadway Construction Noise Model, version 1.1 (FHWA RCNM 1.1). Assumes equivalent of 20 dBA of source reduction at 50-foot reference distance from use of advanced exhaust mufflers and/or temporary sound barriers.			

Project construction noise levels at receptor locations were also modeled assuming a maximum noise reference level of 75 dBA L_{eq} at 50 feet (**Figure 1**) during the grading phase. As shown in **Table 5**, construction noise levels at the nearest receptors could approach 68.5 dBA L_{eq}, while noise levels would be considerably lower at other key receptors. However, construction noise levels at these receptors are likely to be lower than these estimates for three reasons. First,

construction equipment does not always operate at in a steady-state mode full load, but rather powers up and down depending on the duty cycle needed to conduct work. As such, equipment is occasionally idle during the when no noise is generated by that equipment. Second, equipment will often operate further away from off-site receptors, as mobile equipment generally does not operate continuously in one place. Third, as excavation progresses, equipment will increasingly operate below grade, where the excavation pit will attenuate sound and block direct line-of-sight to off-site receptors. This would reduce the off-site construction noise levels accordingly.

Table 5
Construction Noise Levels at Sensitive Receptors

Receptor Location	Estimated Noise Level (dBA, L_{eq})
1. 523 West 21 st Street residence	68.5
2. 2041 South Pacific Avenue residences	64.9
3. 2102 South Pacific Avenue residences	62.3
4. Pacific View Guest Home residences	52.4

Source: DKA Planning, 2019. Assumes compliance with LAMC Section 112.05.

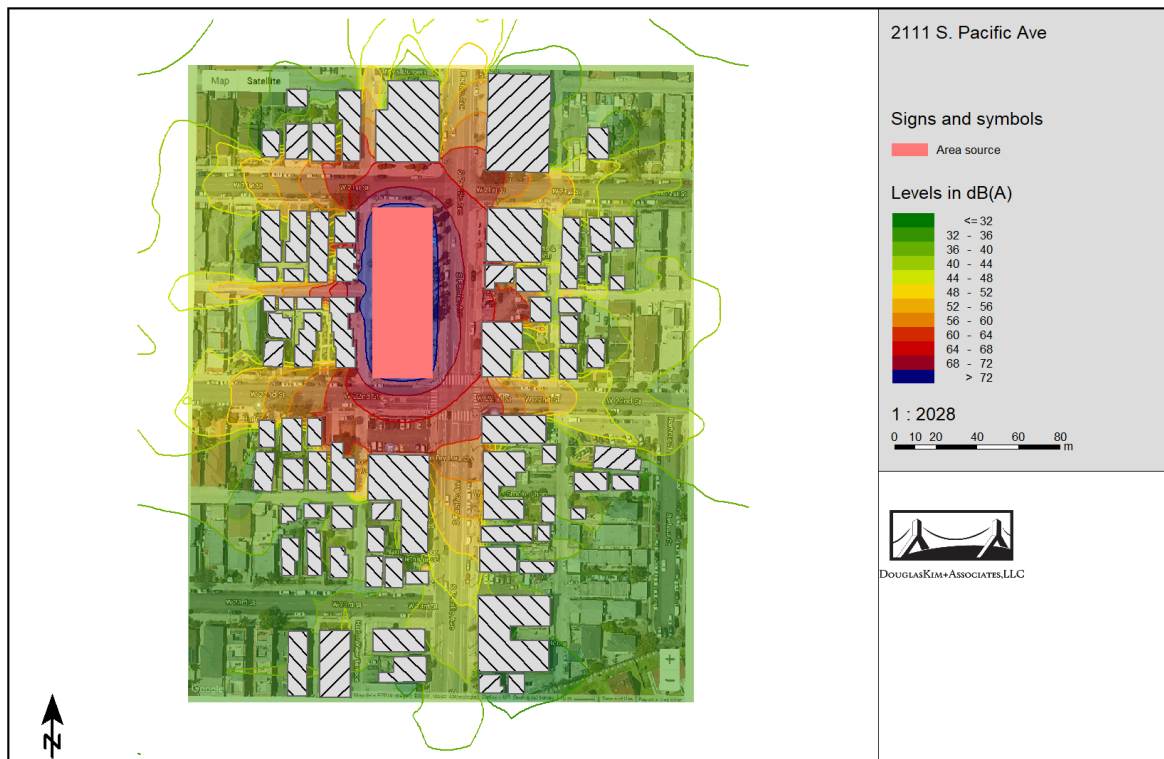


Figure 1
Construction Noise Contours

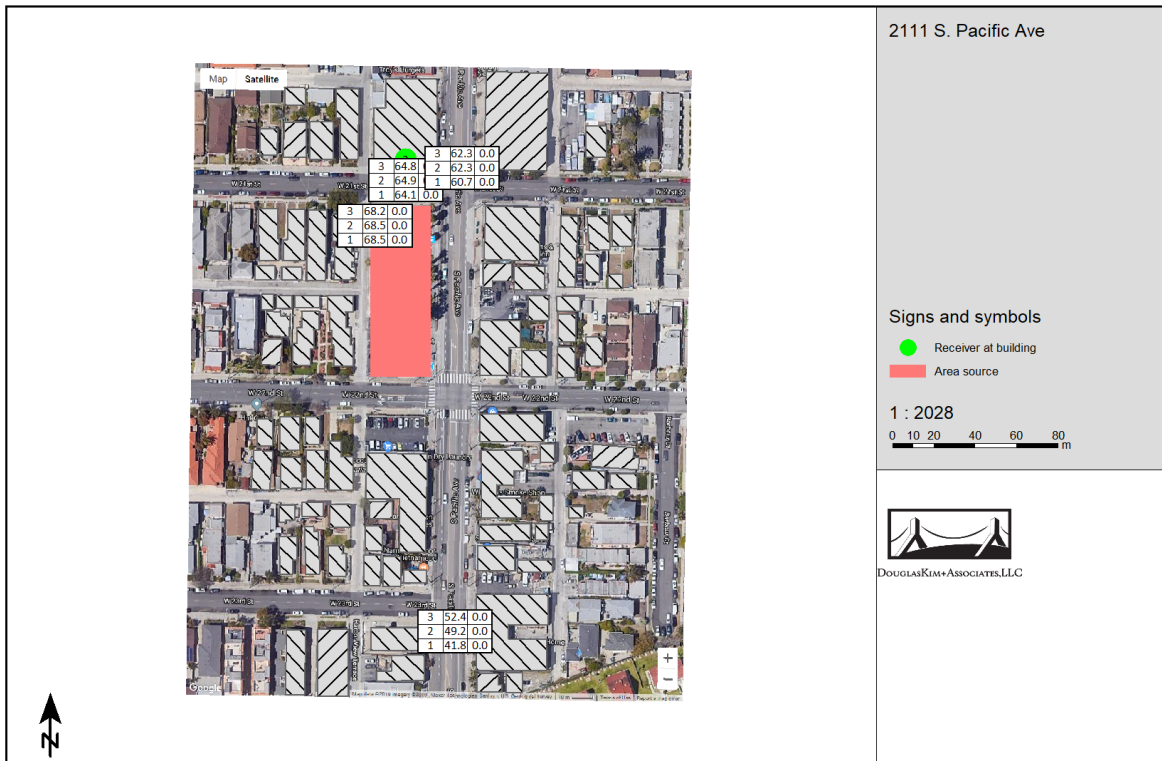


Figure 2
Construction Noise Levels at Sensitive Receptors

(2) Consistency with Municipal Code: Off-Site Construction Activities – Haul Trucks

With regard to off-site construction-related noise impacts, Section 112.05 of the LAMC does not regulate noise levels from road legal trucks, such as delivery vehicles, concrete mixing trucks, pumping trucks, and haul trucks. However, the operation of these vehicles would still comply with the construction restrictions set forth by Section 41.40 of the LAMC.

The Project is expected to require up 2,857 round-trip haul trips to export soil to off-site landfills, assuming that trucks would have a 14 cubic yard capacity. Use of larger trucks would reduce the amount of truck traffic and the associated noise from operation of diesel fuel trucks running internal combustion engines.

While a haul route has not been finalized, it would likely direct haul trucks from the construction site onto Gaffey Street to access the northbound lanes of the I-110 Harbor Freeway. Haul trucks would almost exclusively use arterials, bypassing local collector roads with quieter ambient noise levels that could be disturbed more than along major arterials.

Haul trucks would generate occasional noise events at receptors during passbys, but such intermittent noise events would have a limited effect on ambient noise levels in the area for two key reasons. First, a doubling of vehicle trip volumes would generally be necessary to elevate ambient noise levels by 3 or more dBA, the threshold at which humans could notice a change in noise levels. As the Project is expected to require an average of 130 one-way haul truck trips per day (assuming 22 days of grading), these truck trips would access local arterials over the course of a potential seven-hour workday. Assuming each haul truck is the Passenger Car Equivalent (PCE) of 2.0 vehicles, haul trucks would add the equivalent of 5,714 vehicle car trips to local arterials during the grading and excavation phase (i.e., 2,857 haul truck trips x 2.0 vehicles/truck PCE).¹⁰ These 5,714 PCE trips would average about 37 trips per hour over a seven-hour workday during the course of grading activities. If these trips were all taken using Gaffey Street, for example, they would represent a small increase in traffic on Gaffey Street during a peak traffic hour. This incremental percent increase in traffic volumes would result in negligible, inaudible increases in concomitant traffic noise, far from the 100 percent increase needed to result in a 3 dBA increase in ambient noise levels.

As a result, the Project's off-site construction noise impact from haul trucks would be consistent with the Municipal Code.

(3) Consistency with Municipal Code: Off-Site Construction Activities – Other Trucks

During construction of the Proposed Project, contractors and vendors would use trucks to deliver material to build and erect structures (e.g., concrete material, masonry, steel, metal, wood, plumbing supplies, electrical fixtures) would also travel to and from the Project site. These deliveries would involve various sized vehicles ranging from small delivery trucks to cement mixer trucks and 18-wheel trucks. Construction equipment would also have to be delivered to the site (e.g., dozers, excavators) using large trucks (e.g., 18-wheel trucks), though this would likely involve one-time delivery and removal of each piece of equipment over the course of the construction period.

As with the hauling of excavated soils, these delivery trips would incrementally add a minimal number of truck trips to Pacific Avenue and/or Gaffey Street. An average of 15 truck trips per day are projected during the building construction phase, resulting in an average of 30 PCE trips per day, four of which could occur in the AM peak hour, for example.¹¹ This increment of traffic from delivery trucks would have negligible impacts on traffic volumes on Pacific Avenue and/or Gaffey Street and not double traffic volumes on this major arterial, thereby resulting in inaudible increases to ambient noise at the limited number of sensitive receptors that flank these arterials.

¹⁰ Transportation Research Board, Transportation Circular No. 212 and Exhibit 12-25 of Highway Capacity manual, 6th Edition.

¹¹ CalEEMod 2016.3.2 model runs, November 2019.

(4) Consistency with Municipal Code: Off-Site Construction Activities – Worker Commute Trips

During the course of the Project's construction phases, construction workers would travel to and from the Project site, particularly during the building construction phases, the most labor intensive phases of construction. While some workers could take advantage of shuttles that transport them from an off-site location to the job site, there could still be up to 84 workers commuting to and from the job site each day.¹²

If up to 89 trips were all added to Pacific Avenue or Gaffey Street, for example, they would represent a fraction of one percent of traffic volumes on this major arterial.¹³ This incremental increase in traffic volumes would be far less than the 100 percent increase in traffic volumes needed to elevate ambient noise levels by 3 dBA and would result in negligible, inaudible increases in concomitant traffic noise along Gaffey Street or Pacific Avenue and the limited number of sensitive receptors that flank the arterial.

(5) Off-Site Construction Activities – Cumulative Impacts

When factoring in all three types of off-site construction activities (i.e., haul truck trips, delivery and other truck trips, and worker commute trips), up to 106 PCE trips could be added to Pacific Avenue or Gaffey Street during the AM peak hour or PM peak hour. This contribution of traffic would represent a small increase in traffic on Pacific Avenue and Pacific Avenue, for example. This incremental increase in traffic volumes would be far less than the 100 percent increase in traffic volumes needed to elevate ambient noise levels by 3 dBA and would result in negligible, inaudible increases in concomitant traffic noise along Pacific Avenue and Gaffey Street and the limited number of sensitive receptors that flank the arterial.

As a result, the Project's off-site noise impact from construction activities would be considered **less than significant**.

C. Consistency of Operations Impacts with the Municipal Code

During operations, the Project would produce noise from both on- and off-site sources. On-site sources would include but not be limited to vehicle movement and parking, mechanical equipment, and other operational noise from the land uses proposed. Off-site sources would include but not be limited to traffic traveling to and from the Project site. As discussed below, the Project would not result in an exposure of persons to or a generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies. The Project would also not increase surrounding noise levels by more than 5 dBA

¹² Ibid

¹³ Ibid.

CNEL, the minimum threshold of significance adopted by this analysis. As a result, the Project's on-site operational noise impacts would be considered **less than significant**.

The following criteria are used to assess the impact of the Project's operational noise sources that are located on the Project Site. A Project's operational noise impacts would be significant if:

- Project operations would cause a 5 dBA increase over the existing average ambient noise levels of an adjacent property (LAMC Section 111.02).¹⁴¹⁵

(6) Consistency with Municipal Code: On-Site Operations

Mechanical Equipment. HVAC equipment would be located on the building's rooftop, where rooftop units (RTUs) would be set back throughout the roof, to the west of proposed roof decks. This mechanical equipment would generate a sound pressure level of approximately 81.9 dBA L_{eq} at five feet.¹⁶ The roof edge on all elevations would create a natural noise barrier that reduces noise levels from rooftop HVAC units by 10 dBA or more and reduce any noise exposure for nearby receptors. This is helpful in managing noise, as equipment often operates continuously throughout the day, evening, and night. Noise levels at nearby receptors from HVAC equipment placed away from the edges of the roof of the Project Site would be nominal, as noise from HVAC equipment would have to match ambient noise levels to potentially increase 3 dBA or more, the threshold at which humans can notice changes.

Regulatory compliance with LAMC Section 112.02 would further ensure that noises from sources such as heating, air conditioning, and ventilation systems not increase ambient noise levels at neighboring occupied properties by more than 5 dBA. Given this regulation, the ambient noise levels along Pacific Avenue, 21st and 22nd Streets, the relatively quiet operation of modern rooftop-mounted HVAC systems, and distances to receptors, it is unlikely that noise from the Project's HVAC systems would be audible at off-site locations. Nearly all of the Project's surrounding commercial and residential land uses contain similar rooftop-mounted HVAC units. The Project's HVAC systems would be consistent with its surroundings and would not alter the environmental profile of the neighborhood or significantly impact any of the analyzed sensitive receptors.

¹⁴ LAMC Section 111.02(b) provides a 5 dBA allowance for noise sources lasting more than 5 but less than 15 minutes in any 1-hour period, and a 10 dBA allowance for noise sources causing noise lasting 5 minutes or less in any 1-hour period. In accordance with these regulations, a noise level increase from certain city-regulated noise sources of 5 dBA over the existing or presumed ambient noise level at an adjacent property is considered a violation.

¹⁵ As a 3 dBA increase represents a slightly noticeable change in noise level, this threshold considers any increase in ambient noise levels to or within a land use's "normally unacceptable" or "clearly unacceptable" noise/land use compatibility categories to be significant so long as the noise level increase can be considered barely perceptible. In instances where the noise level increase would not necessarily result in "normally unacceptable" or "clearly unacceptable" noise/land use compatibility, a readily noticeable 5 dBA increase is still considered to be significant. Increases less than 3 dBA are unlikely to result in noticeably louder ambient noise conditions and would therefore be considered less than significant.

¹⁶ City of Moreno Valley, Moreno Valley WalMart Noise Impact Analysis, Table 901; February 10, 2015 and City of Pomona, Pomona Ranch Plaza WalMart Expansion Project, Table 4.4-5; August 2014.

Parking and Auto-Related Activities. The Project would generate on-site noise from auto activities associated with the 63 parking spaces in two levels of subterranean parking. This noise would include driving to and from the entrances to underground garages, parking, door slamming, and occasional car alarms. Vehicles accessing the Project Site would enter off 21st Street. Residents and visitors to the retail use would access and exit the parking garage from a mid-block entrance, the garage entrance for which faces north toward an apartment building across 21st Street.

The Project is forecast to generate approximately 40 A.M. and 33 P.M. net peak hour residential and retail vehicle trips that would enter and exit this garage.¹⁷ This level of traffic volume would average less than one vehicle per minute and would produce auto-related noise that would be far below ambient noise levels. This would add less than 1 dBA L_{eq} to existing noise levels and would be considered negligible. Any noise from within the garage (e.g., parking garage floor squeaks, car doors closing, alarms, incidental human conversation) would be de minimis, as the enclosed garage would attenuate virtually all sound beyond the Project site. As such, noise from the Project's parking garage would have no noticeable effect on the surrounding noise environment. On-site auto-related activity would have virtually no impact on nearby sensitive receptors. Receptors further away from these would have even lesser impacts from parking garage-related noise. As such, operational noise impacts that are considered less than significant.

Residential Operational Sources. Noise associated with residential uses would include a variety of operational sources, including human conversation and activities, use of recreation facilities, trash collection, and landscape maintenance. These are discussed below:

- Human conversation and activities. Noise associated with everyday human activities would largely be contained internally within the Project. Normal and reasonable use of the Project's open space areas would not be expected to generate a substantial amount of noise. Noise associated with outdoor residential activities could include passive activities such as human conversation and socializing on one of the eight roof decks fronting on Pacific Avenue. These outdoor spaces represent gathering places for outdoor activities that are both private and group oriented. These would be intermittent activities that would produce negligible impacts from human speech, based in large part on the Lombard effect. This phenomenon recognizes that voice noise levels in face-to-face conversations generally increase proportionally to background ambient noise levels, but only up to approximately 67 dBA at a reference distance of one meter. Specifically, vocal intensity increases about 0.38 dB for every 1.0 dB increase in noise levels above 55 dB, meaning people talk slightly above ambient noise levels in order to communicate.¹⁸

While the noise levels from rooftop activities would be marginal, the attenuation from the built environment would virtually eliminate any exposure to elevated noise levels at the nearest

¹⁷ Linscott, Law & Greenspan, 2111 South Pacific Avenue Residential Project Traffic Impact Assessment; October 2019

¹⁸ Acoustical Society of America, Volume 134; Evidence that the Lombard effect is frequency-specific in humans, Stowe and Golob, July 2013.

sensitive receptors. Noise from speech and conversation generally does not exceed approximately 65 dBA at a reference distance of one meter. These noises attenuate rapidly and would not be capable of elevating surrounding ambient noise levels by more than a nominal degree. The combination of the roof edges and a safety barriers would block any light of-sight from residents and guests conversing on the rooftop. Moreover, any sound path would face toward Pacific Avenue, where auto traffic and the substantial distance to nearby receptors across the street would render this type of operational noise negligible. As a result, the increase in ambient noise levels at nearby receptors would be negligible for sensitive receptors that are no closer than 200 feet east of the property line of the Project site across Pacific Avenue.

Any human conversation associated with the corner retail space would largely be confined to the 1,800 square feet of internal floor area that is enclosed on all four sides. Some auto parking-related noise for the two parking spaces dedicated to these uses would also occur in the underground garage.

- Recreation facilities. The Project would include three internal “common areas” on the second floor that would house residential amenities. However, these facilities would be fully enclosed within the closed design of the Project and would have no direct line-of-sight beyond the property lines. As such, virtually all noise from on-site recreation facilities would be attenuated and any impacts on off-site sensitive receptors beyond the Project Site would be negligible and inaudible.
- Landscape maintenance. Noise from gas-powered leaf blowers, lawnmowers, and other landscape equipment can generate substantial bursts of noise during regular maintenance. For example, gas powered leaf blowers and other equipment with two-stroke engines can generate 100 dBA L_{eq} and cause nuisance or potential noise impacts for nearby receptors.¹⁹ However, given the limited landscape plan for the Proposed Project, such equipment is not expected to be used substantially in exterior spaces. Any landscape equipment used within the proposed interior common areas would be attenuated on all four sides by the Proposed Project. As such, any intermittent landscape equipment would operate during the day and represent a negligible impact and ultimately be subject to compliance with LAMC Section 112.05 and nuisance regulations.
- Trash collection. On-site trash and recyclable materials would be managed and picked-up on the first level of the parking garage, where trash and recycling trucks would access these facilities from 21st Street. Solid waste activities would include use of trash compactors and hydraulics associated with the refuse trucks themselves. While noise levels of approximately 71 dBA L_{eq} and 66 dBA L_{eq} could be generated by collection trucks and trash compactors,

¹⁹ Erica Walker et al, Harvard School of Public Health; Characteristics of Lawn and Garden Equipment Sound; 2017

respectively, at 50 feet of distance, all noise would be buffered from off-site sensitive receptors.²⁰

- Commercial loading. On-site loading and unloading activities for the retail uses on the corner of Pacific Avenue and 21st Street would be managed and picked-up in the parking garage on the Ground Level, where trucks would access these facilities from 21st Street. With no direct line-of-sight to off-site receptors like the residences along 21st and 22nd Streets, there would be negligible noise impacts on off-site receptors. Section 114.03 prohibits loading and unloading causing any impulsive sound, raucous or unnecessary noise within 200 feet of any residential building between the hours of 10 P.M. and 7 A.M.

The impact of on-site operational noise sources would be considered **less than significant**.

(7) Consistency with Municipal Code: Off-Site Operations

The majority of the Project's operational noise impacts would occur off-site from the estimated 432 net vehicles that would travel to and from Project Site each day. During a peak hour, up to 40 and 33 net vehicle trips would be likely be distributed onto 21st Street and Pacific Avenue in the A.M. and P.M. peak hours, respectively. Because the Proposed Project would add up to 40 peak-hour vehicle trips across this local network of streets, this would average less than one vehicle trip per minute. As such, the Project's incremental traffic on these local streets would not double existing traffic volumes. The Project's traffic impact on other streets would be less, as project-related traffic would dissipate onto the network of streets in the area.

Twenty-four-hour CNEL impacts would similarly be negligible, far below the minimum 3 dBA noise increase threshold. Therefore, the Project's operational impact on off-site ambient noise levels as a result of its net traffic generation would be considered **less than significant**.

Therefore, the Project's operational impact on off-site ambient noise levels as a result of its net traffic generation would be consistent with the Municipal Code.

Criterion 2: The project and successive projects of the same type in the same place will not result in cumulative impacts.

As discussed earlier, the Proposed Project would not produce temporary or long-term noise impacts that are considered significant.

Construction

During construction of the Proposed Project, if any other related projects were built simultaneously with the Proposed Project, they would have to meet the same municipal code requirements that minimize incremental impacts on ambient noise levels. This would each project's consistency

²⁰ RK Engineering Group, Inc. Wal-Mart/Sam's Club reference noise level, 2003

with City restrictions on construction noise. Nevertheless, construction of any related project and other unforeseen projects would be subject to LAMC Section 41.40, which limits the hours of allowable construction activities. In addition, each of the related projects would be subject to Section 112.05 of the LAMC, which prohibits any powered equipment or powered hand tool from producing noise levels that exceed 75 dBA at a distance of 50 feet from the noise source within 500 feet of a residential zone. Noise levels are only allowed to exceed this noise limitation under conditions where compliance is technically infeasible.

As previously discussed, construction noise levels for the Project would not exceed LAMC Section 112.05's limit of 75 dBA L_{eq} at 50 feet of distance or the nearest sensitive receptors. While concurrent construction of other related projects in the vicinity would contribute to cumulative increases in ambient noise levels, the Project's contribution would not be considered significant based on the City's Municipal Code requirements restrict noise levels from equipment and incremental increases in ambient noise levels.

Operation

Cumulative mobile source noise impacts would be the result of increased traffic on local roadways due to the Project, ambient growth, and related projects. As described earlier, the Project's impact on future traffic conditions would be less than significant, as the Project's traffic volumes would not result in the doubling of volumes needed to increase ambient noise levels by 3 dBA or more on Pacific Avenue or any other local roadways. When factoring in the energy from a 24-hour cycle, the Project's contribution would be similarly negligible and would not result in a 5 dBA CNEL impact. As a result, the Project's cumulative operational noise impact would be negligible, ensuring consistency with the Municipal Code's threshold for project impacts. Because the increase in roadway noise would not exceed the 3.0 dBA CNEL or 5.0 dBA thresholds at any of the study roadway segments, the cumulative operational noise impact would be less than significant.

In addition to cumulative mobile source noise levels, operation of the Project in combination with any related projects could result in an increase in operational noise and vibration in this urbanized area of the City. Long-term noise impacts from Project operations would be negligible, as building operations and human activities inside and outside the Proposed Project would generate minimal noise impacts. Other long-term operations of residences and institutional issues like the nearby schools would similarly generate minimal operational noise to cumulative impact scenarios. As previously discussed, operational noise and vibration impacts would be less than significant for the Project, and on-site cumulative noise levels associated with the related projects would be regulated by the LAMC. As such, cumulative on-site operational noise impacts would be less than significant.

Criterion 3: There are no unusual circumstances creating the reasonable possibility of significant effects.

As discussed in this analysis, the Proposed Project is an infill residential and retail project in the San Pedro neighborhood that would be environmentally benign, with noise impacts during construction and long-term operations. These noise impacts would neither be significant based on guidance from the State and the City of Los Angeles, nor inconsistent with the City's land use policies in the General Plan and zoning code. Further, neither the Project Site nor the local environment creates unusual circumstances that could produce significant noise impacts despite the projected impacts from on- and off-site noise sources.

4. Mitigation Measures

The Project would not result in any significant noise impacts during the construction and operations phases. No mitigation measures are required.

TECHNICAL APPENDIX

TECHNICAL APPENDIX



DKA Planning

NOISE RECEPTOR & MONITORING LOCATION MAP

867 West 10th Street Project

Imagery via Google

2111 South Pacific Avenue

#1 Noise Monitoring Location

Information Panel

Name	S001_BIJ050019_03102019_175651
Start Time	9/25/2019 1:28:48 PM
Stop Time	9/25/2019 1:43:48 PM
Device Name	BIJ050019
Model Type	SoundPro DL
Device Firmware Rev	R.13H
Comments	

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	54.3 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	1/1
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

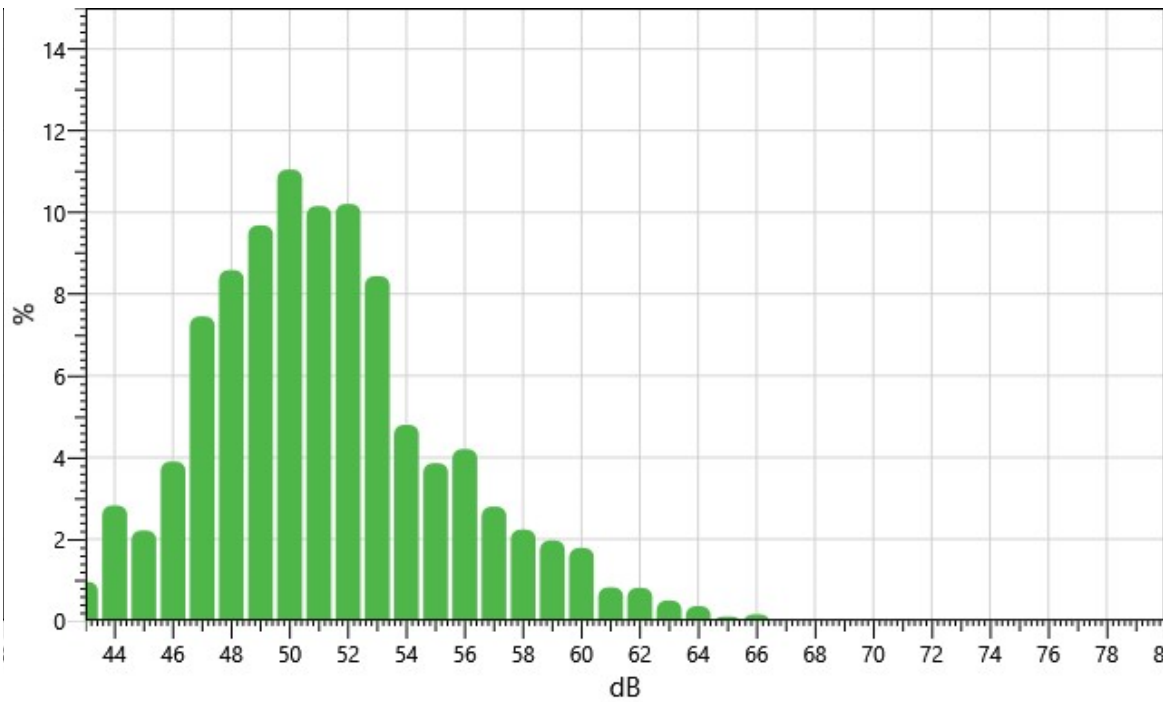
Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
43:	0.00	0.10	0.09	0.04	0.06	0.06	0.05	0.20	0.24	0.12	0.95
44:	0.07	0.12	0.21	0.53	0.63	0.41	0.38	0.17	0.15	0.16	2.82
45:	0.21	0.22	0.14	0.12	0.14	0.16	0.21	0.41	0.33	0.27	2.21
46:	0.29	0.40	0.22	0.23	0.48	0.49	0.37	0.40	0.65	0.38	3.90
47:	0.44	0.62	0.52	0.58	0.85	0.72	0.99	0.84	0.99	0.91	7.45
48:	0.91	1.08	0.73	0.59	0.81	0.81	0.76	0.76	0.97	1.18	8.59
49:	0.81	1.00	1.07	1.14	1.03	0.96	0.86	0.93	0.95	0.94	9.68
50:	0.83	0.95	1.16	1.11	1.24	1.34	1.17	1.09	1.15	1.02	11.05
51:	1.07	1.07	1.04	0.57	1.05	1.13	1.13	1.12	1.00	0.98	10.15
52:	1.09	0.99	0.94	1.02	1.09	1.22	0.91	1.08	0.97	0.91	10.21
53:	0.92	0.91	0.86	0.93	0.86	0.86	0.83	0.75	0.85	0.67	8.44
54:	0.68	0.65	0.48	0.15	0.46	0.40	0.44	0.48	0.51	0.55	4.80
55:	0.38	0.50	0.48	0.48	0.32	0.33	0.30	0.42	0.31	0.34	3.86
56:	0.34	0.45	0.30	0.44	0.44	0.38	0.33	0.39	0.55	0.58	4.20

57:	0.47	0.28	0.37	0.07	0.22	0.18	0.23	0.40	0.25	0.32	2.80
58:	0.27	0.24	0.18	0.22	0.23	0.20	0.24	0.23	0.20	0.23	2.23
59:	0.16	0.19	0.21	0.22	0.21	0.19	0.17	0.19	0.22	0.21	1.97
60:	0.20	0.24	0.24	0.09	0.16	0.18	0.17	0.14	0.18	0.18	1.78
61:	0.10	0.13	0.09	0.06	0.07	0.11	0.08	0.08	0.05	0.06	0.82
62:	0.07	0.08	0.08	0.10	0.11	0.07	0.07	0.06	0.06	0.10	0.81
63:	0.10	0.07	0.06	0.02	0.03	0.03	0.03	0.07	0.05	0.03	0.50
64:	0.04	0.04	0.05	0.09	0.02	0.02	0.02	0.02	0.03	0.04	0.36
65:	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.11
66:	0.01	0.06	0.02	0.00	0.01	0.03	0.01	0.00	0.00	0.00	0.16
67:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
68:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
69:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
70:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
71:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
72:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02

Statistics Chart

S001_BIJ050019_03102019_175651: Statistics Chart

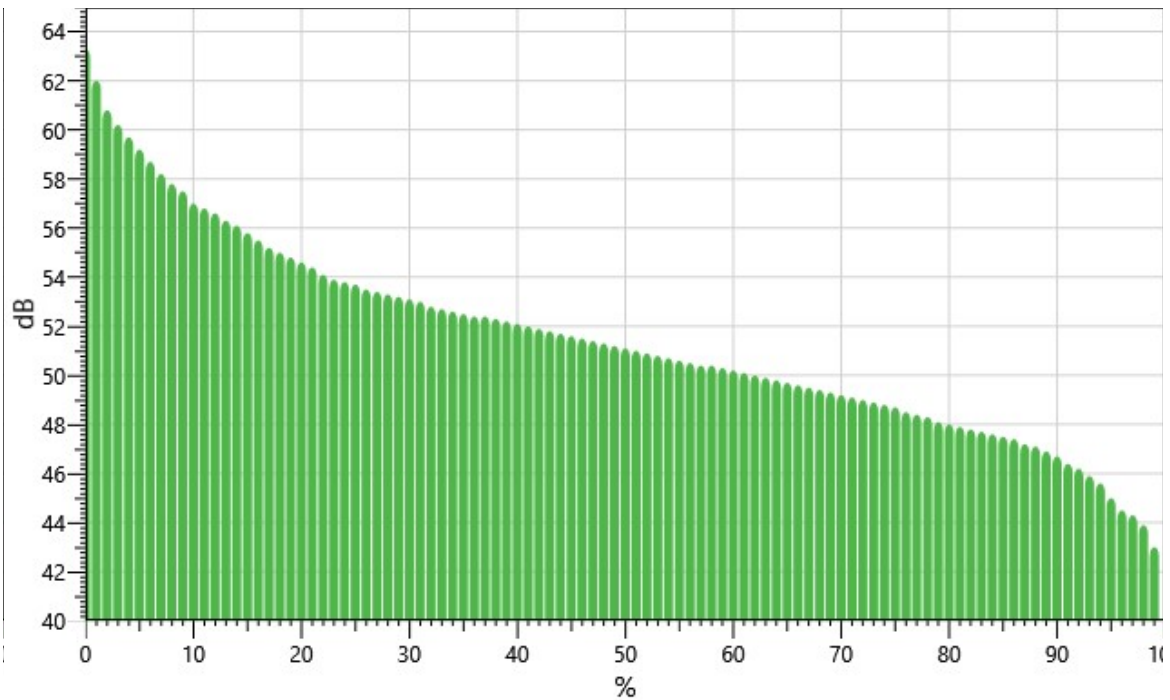


Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		63.3	62.0	60.8	60.2	59.7	59.2	58.7	58.2	57.8
10%:	57.5	57.0	56.8	56.6	56.3	56.1	55.8	55.5	55.2	55.0
20%:	54.8	54.6	54.4	54.1	53.9	53.8	53.7	53.5	53.4	53.3
30%:	53.2	53.1	53.0	52.8	52.7	52.6	52.5	52.4	52.4	52.3
40%:	52.2	52.1	52.0	51.9	51.8	51.7	51.6	51.5	51.4	51.3
50%:	51.2	51.1	51.0	50.9	50.8	50.7	50.6	50.5	50.4	50.4
60%:	50.3	50.2	50.1	50.0	49.9	49.8	49.7	49.6	49.5	49.4
70%:	49.3	49.2	49.1	49.0	48.9	48.8	48.7	48.5	48.4	48.3
80%:	48.1	48.0	47.9	47.8	47.7	47.6	47.5	47.4	47.2	47.1
90%:	46.9	46.7	46.4	46.2	45.9	45.6	45.0	44.5	44.3	43.9
100%:	43.0									

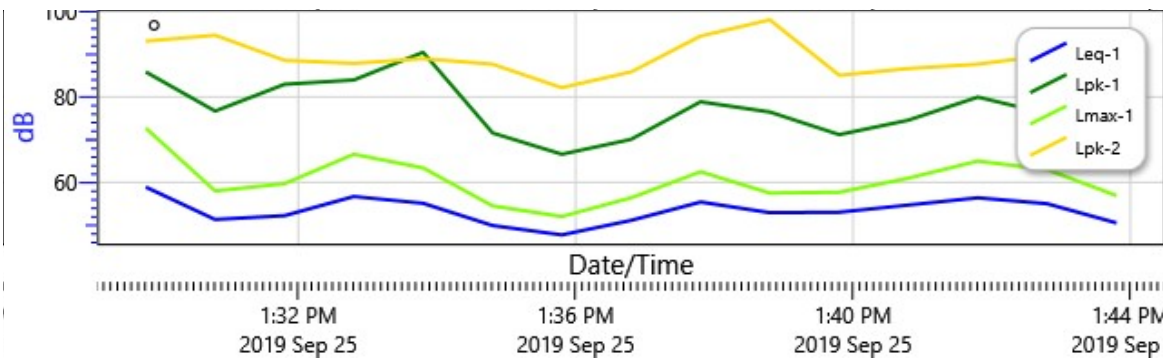
Exceedance Chart

S001_BIJ050019_03102019_175651: Exceedance Chart



Logged Data Chart

S001_BIJ050019_03102019_175651: Logged Data Chart



Session Report 2111 South Pacific Avenue

#2 Noise Monitoring Location

Information Panel

Name	S002_BIJ050019_03102019_175652
Start Time	9/25/2019 1:47:15 PM
Stop Time	9/25/2019 2:02:15 PM
Device Name	BIJ050019
Model Type	SoundPro DL
Device Firmware Rev	R.13H
Comments	

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	60.8 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	1/1
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

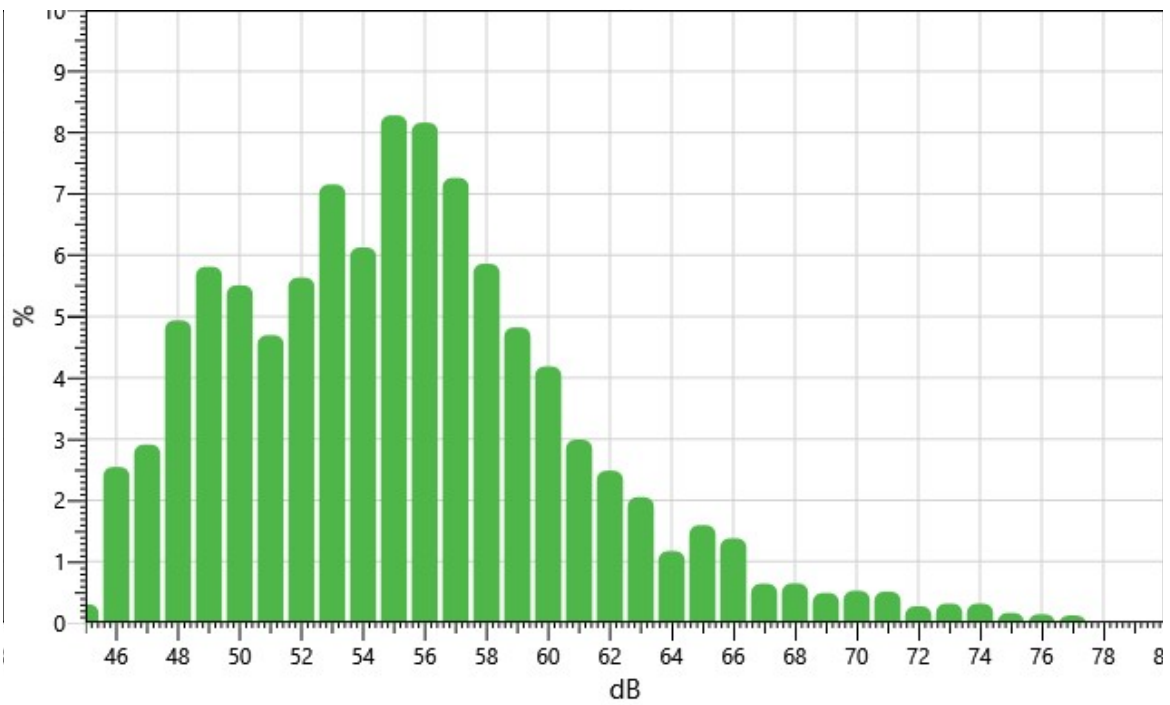
Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
45:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.07	0.13	0.30
46:	0.19	0.11	0.10	0.16	0.41	0.50	0.25	0.25	0.30	0.27	2.54
47:	0.15	0.35	0.41	0.34	0.34	0.24	0.27	0.29	0.20	0.31	2.91
48:	0.30	0.49	0.32	0.26	0.43	0.60	0.65	0.64	0.59	0.66	4.94
49:	0.58	0.63	0.50	0.68	0.69	0.62	0.59	0.58	0.53	0.41	5.81
50:	0.38	0.64	0.46	0.45	0.55	0.77	0.70	0.46	0.46	0.65	5.51
51:	0.52	0.50	0.41	0.17	0.44	0.56	0.49	0.60	0.50	0.51	4.70
52:	0.44	0.44	0.45	0.59	0.53	0.57	0.55	0.64	0.70	0.72	5.64
53:	0.78	0.83	0.74	0.61	0.72	0.71	0.68	0.66	0.76	0.66	7.15
54:	0.66	0.76	0.68	0.22	0.61	0.52	0.66	0.69	0.69	0.64	6.13
55:	0.80	0.72	0.84	1.18	0.90	0.85	0.78	0.82	0.64	0.74	8.28
56:	0.87	0.68	0.88	0.84	0.73	0.71	0.88	0.86	0.84	0.88	8.16
57:	1.03	0.91	0.84	0.24	0.70	0.83	0.81	0.57	0.62	0.71	7.26

58:	0.71	0.60	0.51	0.50	0.46	0.55	0.66	0.64	0.65	0.59	5.86
59:	0.59	0.66	0.56	0.48	0.43	0.42	0.47	0.39	0.44	0.38	4.82
60:	0.37	0.48	0.63	0.16	0.44	0.36	0.34	0.38	0.45	0.57	4.18
61:	0.40	0.29	0.23	0.26	0.28	0.28	0.35	0.34	0.34	0.21	2.99
62:	0.18	0.22	0.27	0.21	0.31	0.27	0.28	0.18	0.32	0.24	2.48
63:	0.32	0.26	0.35	0.14	0.38	0.19	0.11	0.11	0.09	0.10	2.05
64:	0.10	0.12	0.13	0.09	0.11	0.10	0.09	0.11	0.16	0.15	1.17
65:	0.16	0.16	0.17	0.13	0.15	0.15	0.18	0.12	0.18	0.19	1.59
66:	0.21	0.17	0.20	0.09	0.15	0.14	0.14	0.09	0.10	0.10	1.38
67:	0.11	0.06	0.05	0.06	0.05	0.07	0.06	0.05	0.06	0.06	0.64
68:	0.07	0.07	0.06	0.06	0.09	0.08	0.06	0.04	0.05	0.06	0.64
69:	0.07	0.07	0.06	0.03	0.03	0.04	0.05	0.05	0.04	0.05	0.49
70:	0.06	0.02	0.05	0.07	0.07	0.08	0.05	0.05	0.04	0.03	0.52
71:	0.05	0.09	0.04	0.03	0.02	0.03	0.05	0.06	0.06	0.07	0.51
72:	0.03	0.02	0.03	0.02	0.02	0.03	0.03	0.02	0.03	0.03	0.27
73:	0.03	0.03	0.06	0.03	0.03	0.02	0.02	0.02	0.03	0.04	0.32
74:	0.05	0.01	0.00	0.01	0.00	0.01	0.09	0.06	0.05	0.06	0.31
75:	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.03	0.02	0.01	0.16
76:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.14
77:	0.01	0.02	0.03	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.12

Statistics Chart

S002_BIJ050019_03102019_175652: Statistics Chart

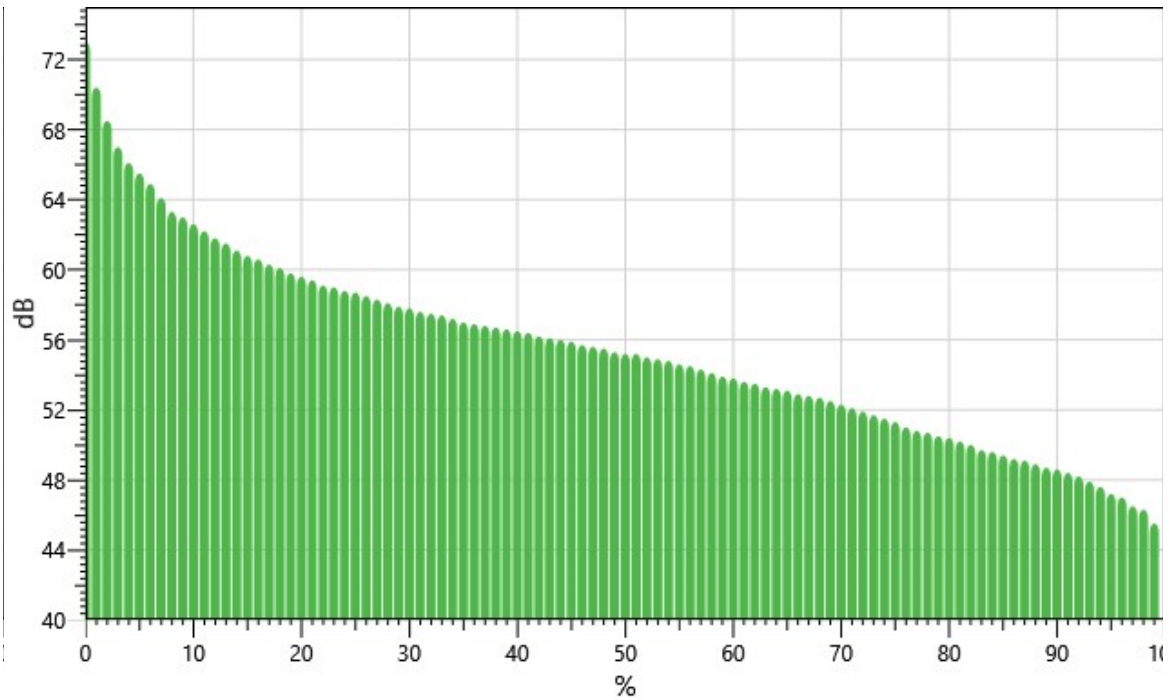


Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		73.0	70.4	68.5	67.0	66.1	65.5	64.9	64.1	63.3
10%:	63.0	62.6	62.2	61.8	61.5	61.1	60.8	60.6	60.3	60.1
20%:	59.8	59.6	59.4	59.1	59.0	58.8	58.7	58.5	58.3	58.1
30%:	57.9	57.8	57.6	57.5	57.4	57.2	57.0	56.9	56.8	56.7
40%:	56.6	56.5	56.4	56.2	56.1	56.0	55.9	55.7	55.6	55.5
50%:	55.3	55.2	55.2	55.0	54.9	54.8	54.6	54.5	54.3	54.1
60%:	53.9	53.8	53.6	53.5	53.3	53.2	53.1	52.9	52.8	52.7
70%:	52.5	52.3	52.1	51.9	51.7	51.5	51.3	51.0	50.8	50.7
80%:	50.5	50.4	50.2	50.0	49.7	49.6	49.4	49.2	49.1	48.9
90%:	48.7	48.6	48.4	48.2	47.9	47.6	47.2	47.0	46.5	46.3
100%:	45.5									

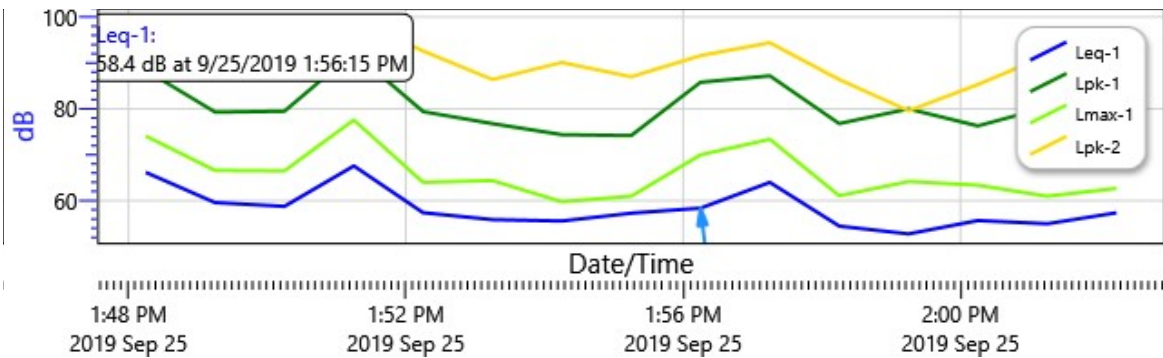
Exceedance Chart

S002_BIJ050019_03102019_175652: Exceedance Chart



Logged Data Chart

S002_BIJ050019_03102019_175652: Logged Data Chart



2111 South Pacific Avenue

#3 Noise Monitoring Location

Information Panel

Name	S003_BIJ050019_03102019_175653
Start Time	9/25/2019 2:03:21 PM
Stop Time	9/25/2019 2:18:29 PM
Device Name	BIJ050019
Model Type	SoundPro DL
Device Firmware Rev	R.13H
Comments	

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	65.7 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	1/1
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

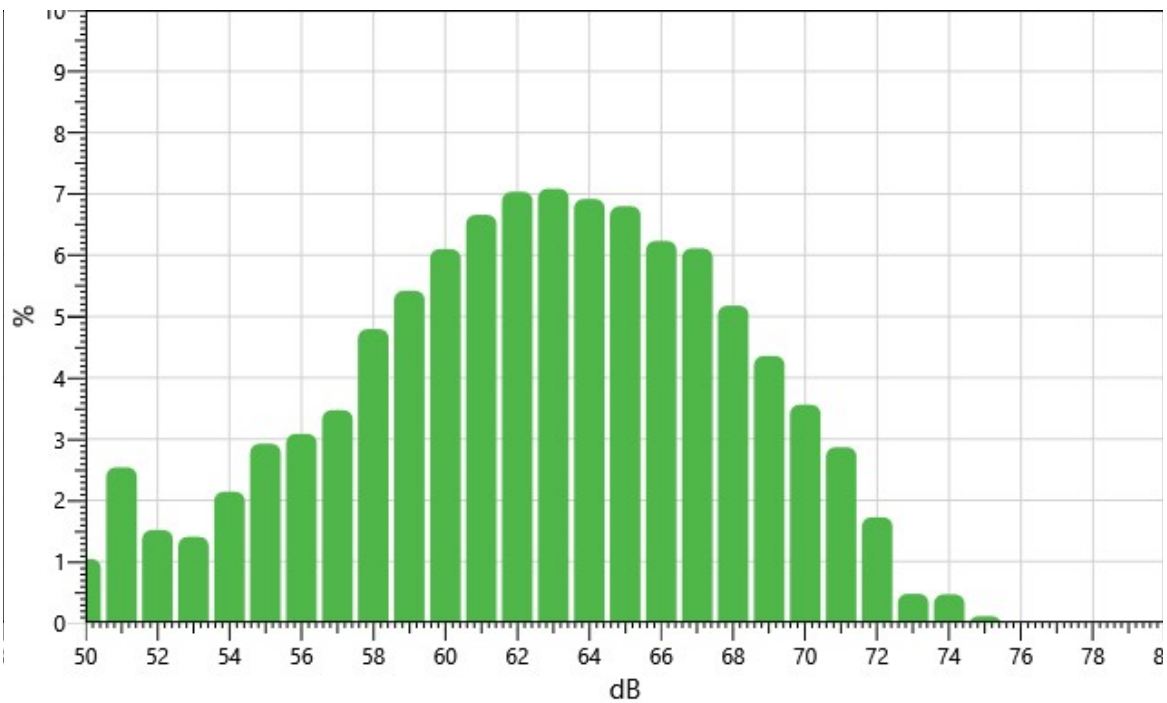
Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
50:	0.03	0.07	0.13	0.05	0.07	0.06	0.13	0.14	0.17	0.21	1.04
51:	0.31	0.33	0.19	0.06	0.15	0.30	0.32	0.31	0.25	0.32	2.54
52:	0.34	0.23	0.14	0.21	0.08	0.07	0.08	0.08	0.12	0.18	1.52
53:	0.09	0.07	0.14	0.08	0.11	0.17	0.15	0.16	0.24	0.19	1.40
54:	0.24	0.30	0.22	0.09	0.27	0.24	0.17	0.23	0.20	0.18	2.14
55:	0.18	0.16	0.17	0.29	0.48	0.36	0.39	0.26	0.36	0.28	2.92
56:	0.31	0.30	0.31	0.30	0.32	0.32	0.28	0.36	0.29	0.29	3.09
57:	0.41	0.34	0.42	0.13	0.34	0.38	0.32	0.32	0.37	0.44	3.47
58:	0.51	0.36	0.49	0.44	0.41	0.44	0.41	0.46	0.66	0.62	4.79
59:	0.52	0.55	0.48	0.50	0.47	0.52	0.58	0.46	0.62	0.71	5.42
60:	0.80	0.64	0.77	0.30	0.66	0.55	0.58	0.60	0.61	0.59	6.10
61:	0.64	0.66	0.65	0.64	0.68	0.79	0.68	0.67	0.65	0.60	6.66
62:	0.74	0.74	0.65	0.67	0.66	0.64	0.75	0.62	0.71	0.85	7.03

63:	0.82	0.76	0.80	0.25	0.68	0.73	0.84	0.74	0.78	0.68	7.08
64:	0.69	0.73	0.82	0.72	0.68	0.64	0.67	0.61	0.67	0.70	6.92
65:	0.68	0.64	0.72	0.69	0.65	0.67	0.68	0.66	0.75	0.66	6.80
66:	0.65	0.60	0.72	0.26	0.63	0.56	0.58	0.74	0.67	0.83	6.23
67:	0.71	0.70	0.67	0.57	0.56	0.52	0.55	0.60	0.63	0.61	6.11
68:	0.53	0.61	0.58	0.66	0.60	0.50	0.43	0.42	0.45	0.42	5.18
69:	0.51	0.55	0.43	0.33	0.40	0.49	0.41	0.43	0.38	0.43	4.36
70:	0.48	0.34	0.47	0.35	0.29	0.37	0.34	0.31	0.28	0.32	3.56
71:	0.37	0.29	0.33	0.33	0.24	0.24	0.24	0.28	0.32	0.22	2.87
72:	0.42	0.26	0.24	0.10	0.07	0.17	0.20	0.13	0.08	0.06	1.72
73:	0.05	0.04	0.04	0.04	0.05	0.05	0.04	0.05	0.05	0.06	0.47
74:	0.08	0.07	0.08	0.05	0.02	0.04	0.05	0.02	0.02	0.02	0.46
75:	0.02	0.03	0.00	0.01	0.00	0.00	0.01	0.02	0.01	0.00	0.11

Statistics Chart

S003_BIJ050019_03102019_175653: Statistics Chart



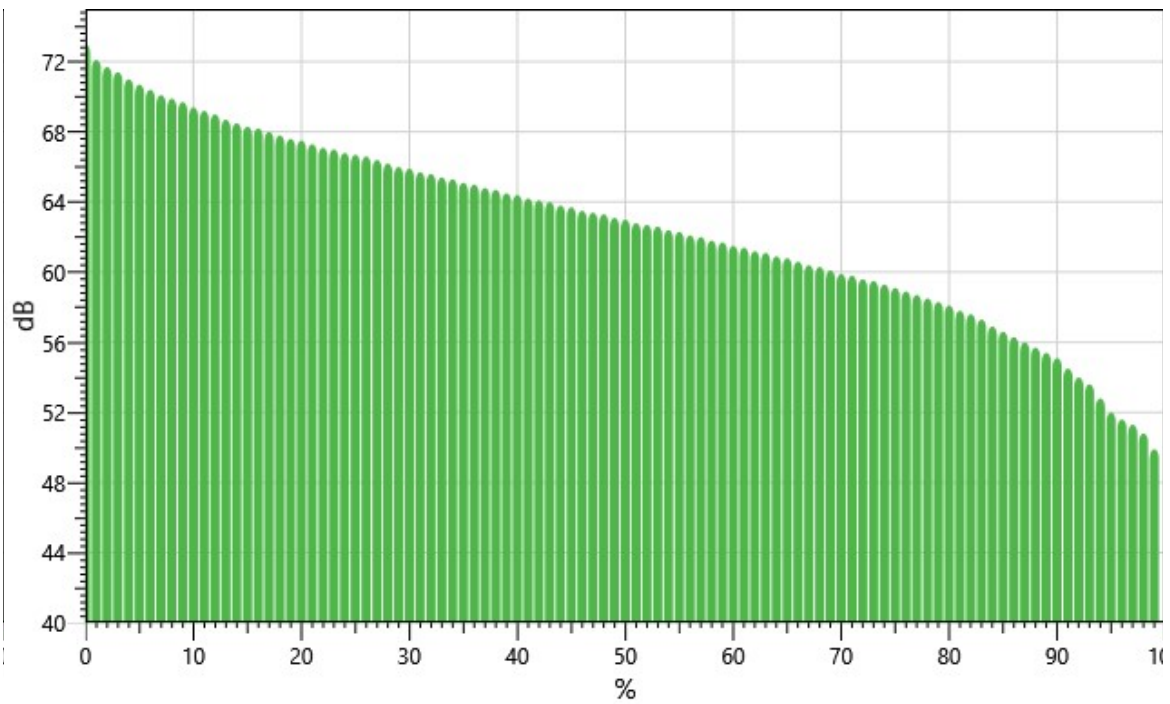
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		73.0	72.1	71.7	71.4	71.0	70.7	70.4	70.1	69.9
10%:	69.7	69.4	69.2	69.0	68.7	68.5	68.3	68.2	68.0	67.8

20%:	67.6	67.5	67.3	67.1	67.0	66.8	66.7	66.6	66.4	66.2
30%:	66.0	65.9	65.7	65.6	65.4	65.3	65.1	65.0	64.8	64.7
40%:	64.5	64.4	64.2	64.1	64.0	63.8	63.7	63.5	63.4	63.3
50%:	63.1	63.0	62.8	62.7	62.6	62.4	62.3	62.1	62.0	61.8
60%:	61.7	61.5	61.4	61.2	61.1	60.9	60.8	60.6	60.4	60.3
70%:	60.1	59.9	59.8	59.6	59.5	59.3	59.1	58.9	58.7	58.5
80%:	58.3	58.1	57.8	57.6	57.3	56.9	56.6	56.3	56.0	55.7
90%:	55.4	55.1	54.5	54.0	53.6	52.8	52.0	51.6	51.3	50.8
100%:	49.9									

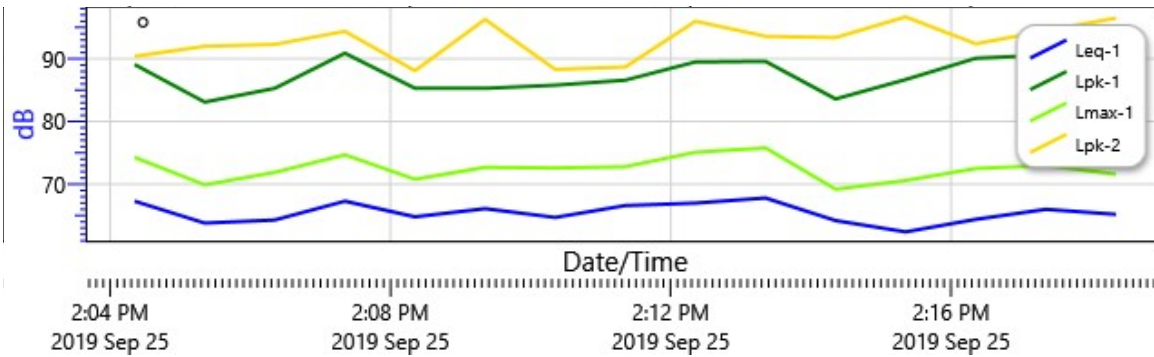
Exceedance Chart

S003_BIJ050019_03102019_175653: Exceedance Chart



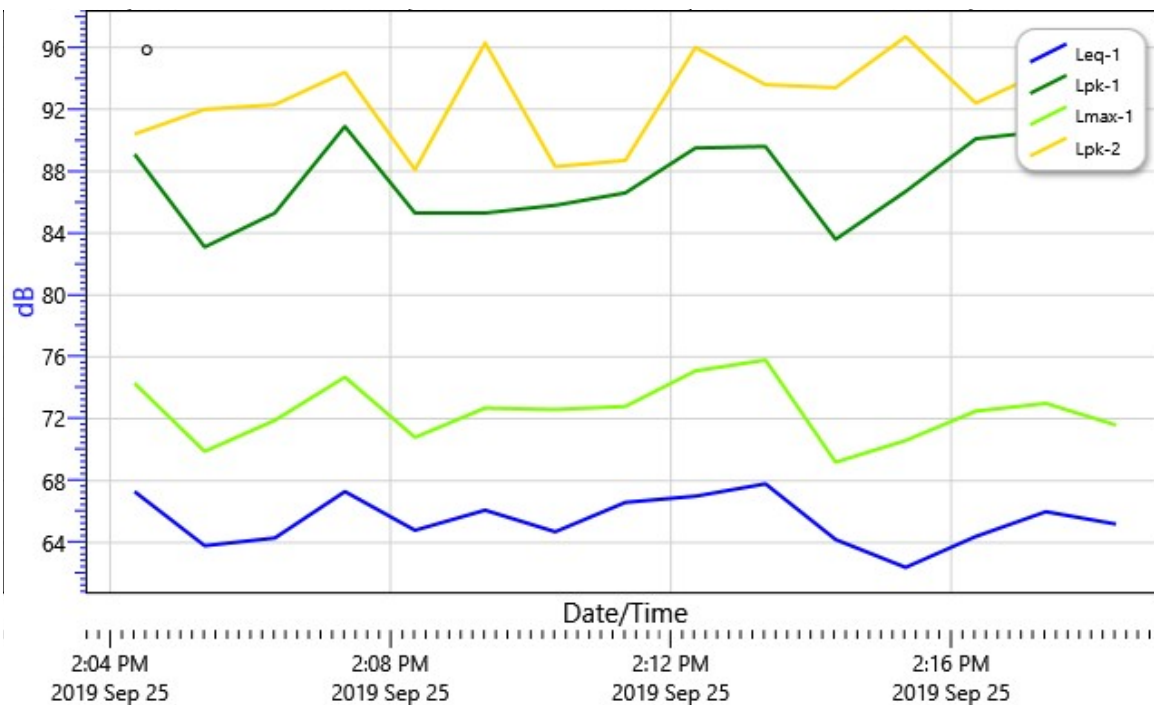
Logged Data Chart

S003_BIJ050019_03102019_175653: Logged Data Chart



Logged Data Chart

Study 1: Logged Data Chart



Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Dose	1	0 %	Lpk	1	90.9 dB
Lmax	1	75.8 dB			
Weighting	1	A	Response	1	SLOW
Bandwidth	1	1/1	Exchange Rate	1	3 dB
Integrating Threshold	1	100 dB	Log Rate	1	60 s

Exchange Rate	2	3 dB	Integrating Threshold	2	100 dB
Weighting	2	C	Response	2	FAST

2111 South Pacific Avenue

#4 Noise Monitoring Location

Information Panel

Name	S004_BIJ050019_03102019_175654
Start Time	9/25/2019 2:23:20 PM
Stop Time	9/25/2019 2:38:20 PM
Device Name	BIJ050019
Model Type	SoundPro DL
Device Firmware Rev	R.13H
Comments	

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	67.1 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	1/1
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

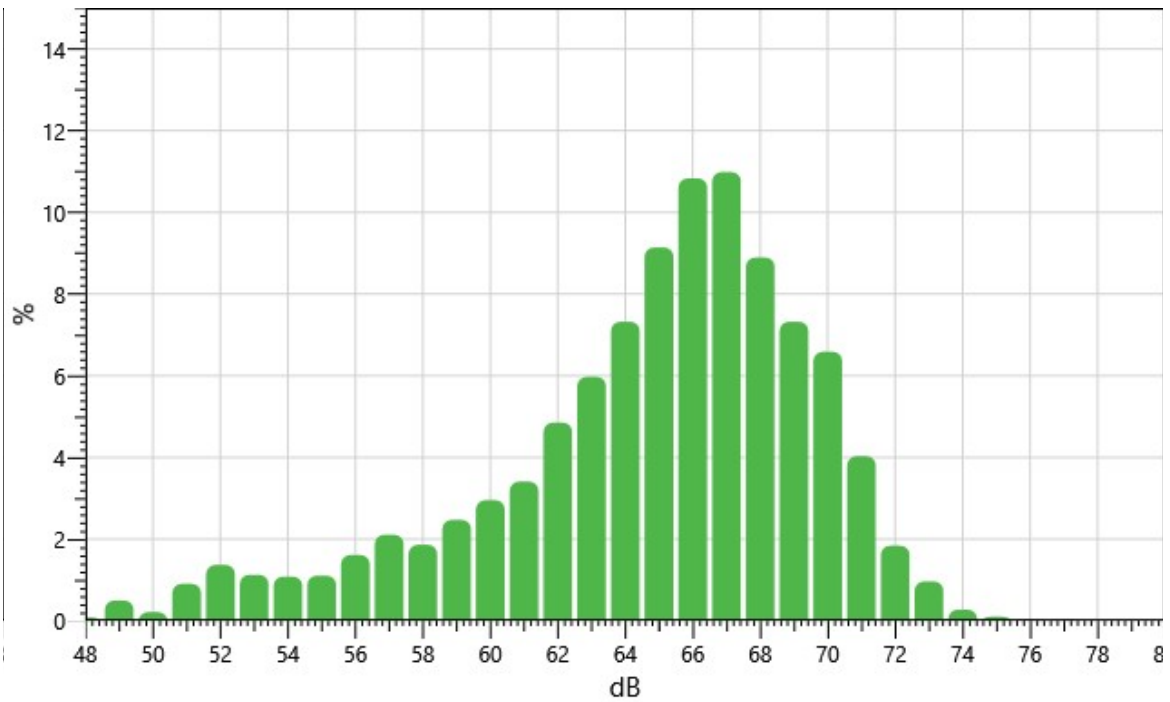
Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
48:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.02	0.09
49:	0.03	0.04	0.03	0.03	0.07	0.03	0.11	0.09	0.07	0.01	0.50
50:	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.22
51:	0.04	0.07	0.11	0.04	0.15	0.10	0.09	0.11	0.10	0.10	0.91
52:	0.10	0.11	0.15	0.13	0.13	0.14	0.13	0.20	0.17	0.11	1.37
53:	0.10	0.11	0.09	0.15	0.18	0.11	0.10	0.11	0.10	0.09	1.13
54:	0.10	0.10	0.09	0.03	0.07	0.18	0.17	0.13	0.11	0.10	1.08
55:	0.11	0.09	0.11	0.09	0.12	0.13	0.13	0.10	0.11	0.13	1.11
56:	0.14	0.16	0.14	0.12	0.13	0.13	0.11	0.16	0.24	0.28	1.61
57:	0.21	0.24	0.34	0.09	0.24	0.24	0.21	0.19	0.18	0.18	2.11
58:	0.20	0.19	0.19	0.17	0.18	0.18	0.17	0.22	0.19	0.18	1.86
59:	0.22	0.19	0.17	0.22	0.25	0.24	0.27	0.28	0.31	0.33	2.47
60:	0.28	0.28	0.27	0.08	0.27	0.37	0.41	0.35	0.35	0.30	2.95
61:	0.29	0.31	0.31	0.30	0.32	0.34	0.34	0.38	0.39	0.44	3.41

62:	0.55	0.44	0.42	0.45	0.44	0.61	0.44	0.52	0.50	0.47	4.85
63:	0.48	0.58	0.67	0.22	0.70	0.65	0.54	0.75	0.71	0.68	5.97
64:	0.73	0.61	0.73	0.70	0.72	0.76	0.85	0.82	0.71	0.71	7.32
65:	0.73	0.80	0.82	0.85	0.94	0.94	0.90	1.04	1.07	1.04	9.14
66:	0.96	1.08	1.19	0.52	1.04	1.14	1.14	1.14	1.31	1.31	10.83
67:	1.14	1.18	1.02	1.12	1.07	1.05	1.07	1.06	1.18	1.10	10.98
68:	0.91	0.95	0.86	1.06	0.90	0.93	0.80	0.83	0.85	0.81	8.89
69:	0.74	0.90	0.96	0.41	0.72	0.69	0.71	0.69	0.81	0.69	7.32
70:	0.69	0.69	0.65	0.64	0.62	0.63	0.68	0.72	0.67	0.60	6.59
71:	0.55	0.55	0.39	0.41	0.36	0.46	0.47	0.28	0.36	0.20	4.03
72:	0.28	0.24	0.20	0.10	0.14	0.23	0.21	0.19	0.14	0.11	1.84
73:	0.13	0.16	0.14	0.15	0.12	0.06	0.10	0.05	0.02	0.03	0.96
74:	0.04	0.03	0.02	0.03	0.03	0.04	0.02	0.02	0.02	0.03	0.27
75:	0.02	0.04	0.01	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.10
76:	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04
77:	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.03

Statistics Chart

S004_BIJ050019_03102019_175654: Statistics Chart

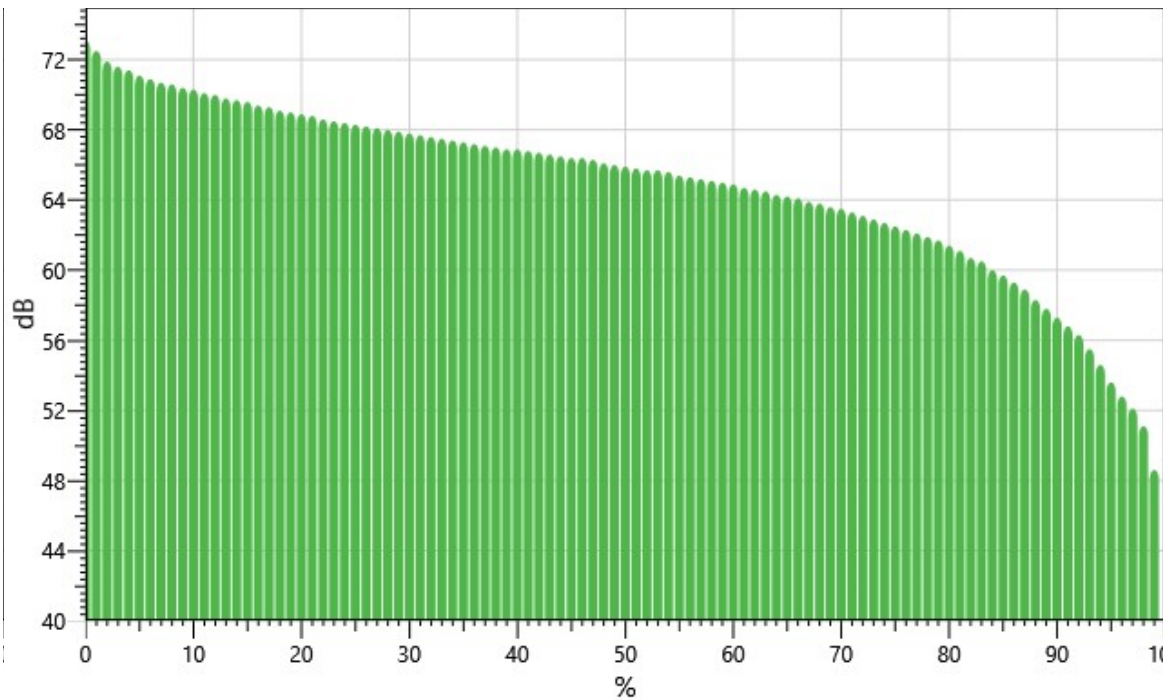


Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		73.1	72.5	71.9	71.6	71.4	71.1	70.9	70.7	70.6
10%:	70.4	70.3	70.1	70.0	69.8	69.7	69.6	69.4	69.3	69.1
20%:	69.0	68.9	68.8	68.6	68.5	68.4	68.3	68.2	68.1	68.0
30%:	67.9	67.8	67.7	67.6	67.5	67.4	67.3	67.2	67.1	67.0
40%:	66.9	66.9	66.8	66.7	66.6	66.5	66.4	66.4	66.3	66.1
50%:	66.0	65.9	65.8	65.7	65.7	65.6	65.4	65.3	65.2	65.1
60%:	65.0	64.9	64.7	64.6	64.5	64.3	64.2	64.1	63.9	63.8
70%:	63.6	63.5	63.3	63.1	62.9	62.7	62.5	62.3	62.1	61.9
80%:	61.7	61.4	61.1	60.7	60.5	60.0	59.7	59.3	58.9	58.3
90%:	57.8	57.3	56.8	56.3	55.5	54.6	53.6	52.8	52.1	51.1
100%:	48.6									

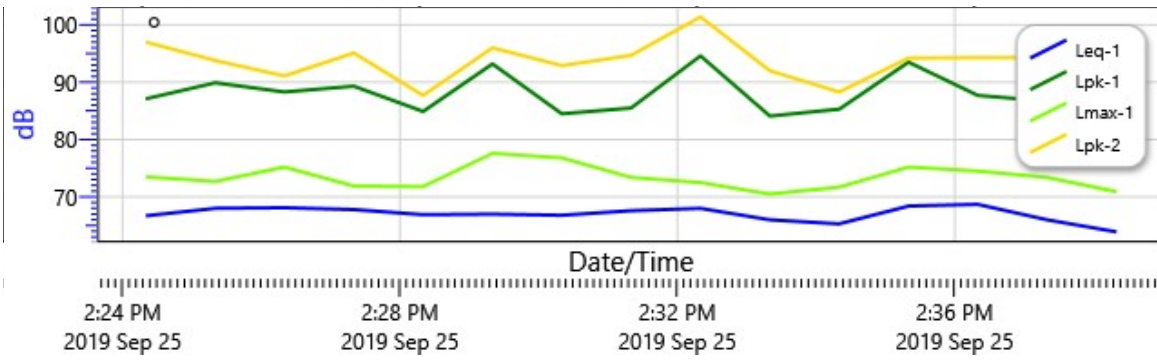
Exceedance Chart

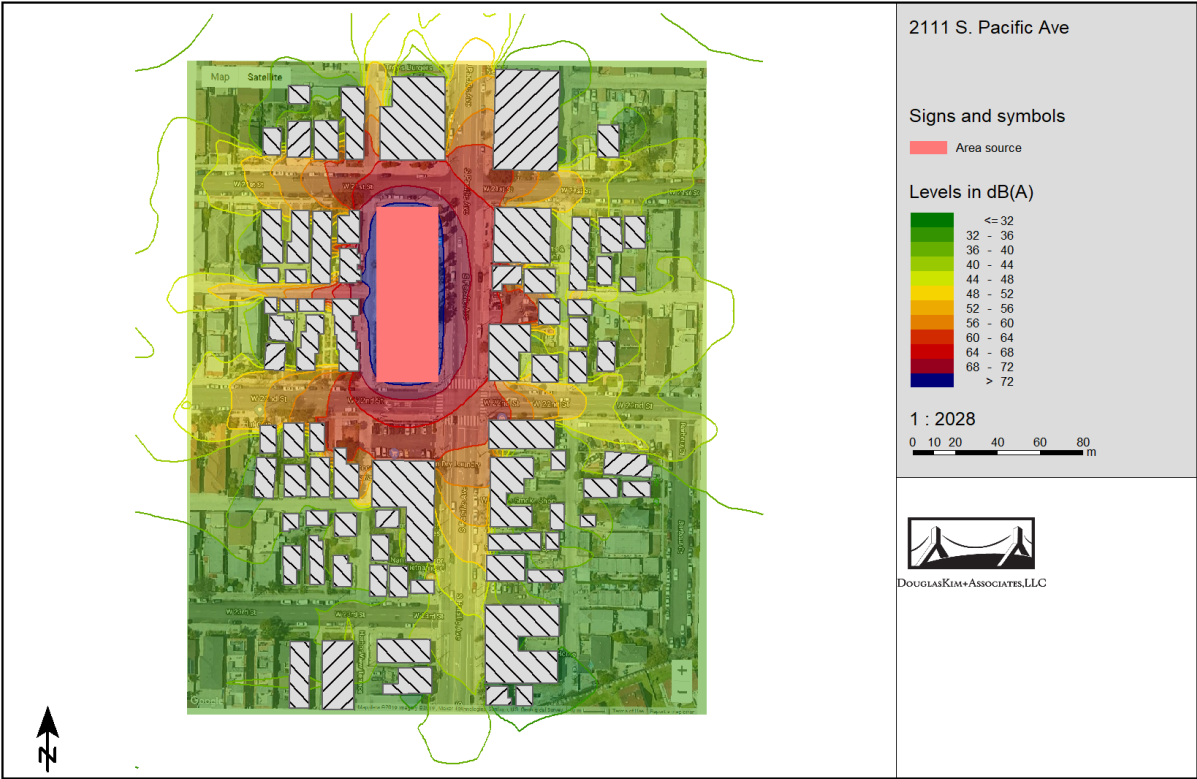
S004_BIJ050019_03102019_175654: Exceedance Chart



Logged Data Chart

S004_BIJ050019_03102019_175654: Logged Data Chart





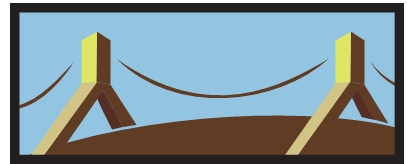
Source name	Level		Corrections		Cwall	CI	CT
	Reference		Day	Night			
	dB(A)	dB(A)	dB	dB	dB		
Construction Site		Lw/	75.0	-	-	-	-

Source name	Level w/o NP Traffic lane dB(A)	Day dB(A)	Level w NP		Night		
			Night	Day			
523 West 21st St	- GF	68.5	-	0.0	-	0.0	0.0
Construction Site	-	68.5	-	-	-	-	-
523 West 21st St	- 1.F1	68.5	68.5	-	0.0	-	0.0
Construction Site	-	68.5	-	-	-	-	-
523 West 21st St	- 2.F1	68.2	68.2	-	0.0	-	0.0
Construction Site	-	68.2	-	-	-	-	-
2041 South Pacific Ave	- GF	64.1	-	0.0	-	0.0	0.0
Construction Site	-	64.1	-	-	-	-	-
2041 South Pacific Ave	- 1.F1	64.9	-	0.0	-	0.0	0.0
Construction Site	-	64.9	-	-	-	-	-
2041 South Pacific Ave	- 2.F1	64.8	-	0.0	-	0.0	0.0
Construction Site	-	64.8	-	-	-	-	-
2102 South Pacific Ave	- GF	60.7	-	0.0	-	0.0	0.0
Construction Site	-	60.7	-	-	-	-	-
2102 South Pacific Ave	- 1.F1	62.3	-	0.0	-	0.0	0.0
Construction Site	-	62.3	-	-	-	-	-
2102 South Pacific Ave	- 2.F1	62.3	-	0.0	-	0.0	0.0
Construction Site	-	62.3	-	-	-	-	-
Pacific View Guest Home residences	- GF	41.8	-	0.0	-	0.0	0.0
Construction Site	-	41.8	-	-	-	-	-
Pacific View Guest Home residences	- 1.F1	49.2	-	0.0	-	0.0	0.0
Construction Site	-	49.2	-	-	-	-	-
Pacific View Guest Home residences	- 2.F1	52.4	-	0.0	-	0.0	0.0
Construction Site	-	52.4	-	-	-	-	-

No.	Receiver name	Building	Limit Floor dB(A)	Day	Level w/o NP		Night dB(A)	Level w NP		Difference		Night	Conflict	
					Night dB(A)	Day		Day	Night dB	Day	Night dB			
1	523 West 21st Street residence	side			East	GF	-	-	68.5	0.0	0.0	-68.5	0.0	-
1	523 West 21st Street residence				East	1.Fl	-	-	68.5	0.0	0.0	-68.5	0.0	-
1	523 West 21st Street residence				East	2.Fl	-	-	68.2	0.0	0.0	-68.2	0.0	-
2	2041 South Pacific Avenue residence				South	GF	-	-	64.1	0.0	0.0	-64.1	0.0	-
2	2041 South Pacific Avenue residence				South	1.Fl	-	-	64.9	0.0	0.0	-64.9	0.0	-
2	2041 South Pacific Avenue residence				South	2.Fl	-	-	64.8	0.0	0.0	-64.8	0.0	-
3	2102 South Pacific Avenue residence				West	GF	-	-	60.7	0.0	0.0	-60.7	0.0	-
3	2102 South Pacific Avenue residence				West	1.Fl	-	-	62.3	0.0	0.0	-62.3	0.0	-
3	2102 South Pacific Avenue residence				West	2.Fl	-	-	62.3	0.0	0.0	-62.3	0.0	-
4	Pacific View Guest Home residences				West	GF	-	-	41.8	0.0	0.0	-41.8	0.0	-
4	Pacific View Guest Home residences				West	1.Fl	-	-	49.2	0.0	0.0	-49.2	0.0	-
4	Pacific View Guest Home residences				West	2.Fl	-	-	52.4	0.0	0.0	-52.4	0.0	-

2111 SOUTH PACIFIC AVENUE PROJECT

Air Quality Technical Report



Prepared by DKA Planning
20445 Prospect Road, Suite C
San Jose, CA 95129
November 2019

Air Quality Analysis

1. Introduction

This report analyzes the air emissions generated by construction and operation of the Proposed Project at 2111 South Pacific Avenue. The analysis also evaluates the consistency of the Project with the air quality policies set forth within the South Coast Air Quality Management District's (SCAQMD) Air Quality Management Plan (AQMP) and the City of Los Angeles (City) General Plan. The analysis of Project-generated air emissions focuses on whether the Project would cause an exceedance of an ambient air quality standard or SCAQMD significance threshold. Calculation worksheets, assumptions, and model outputs used in the analysis are included in the attached Appendix.

2. Environmental Setting

a) Regulatory Framework

(1) Federal

(a) *Clean Air Act*

The Federal Clean Air Act (CAA) was first enacted in 1955 and has been amended numerous times in subsequent years, with the most recent amendments in 1990. At the federal level, the United States Environmental Protection Agency (USEPA) is responsible for implementation of some portions of the CAA (e.g., certain mobile source and other requirements). Other portions of the CAA (e.g., stationary source requirements) are implemented by state and local agencies. In California, the CCAA is administered by the California Air Resources Board (CARB) at the state level and by the air quality management districts and air pollution control districts at the regional and local levels.

The 1990 amendments to the CAA identify specific emission reduction goals for areas not meeting the National Ambient Air Quality Standards (NAAQS). These amendments require both a demonstration of reasonable further progress toward attainment and incorporation of additional sanctions for failure to attain or to meet interim milestones. The sections of the CAA which are most applicable to the Project include Title I (Nonattainment Provisions) and Title II (Mobile Source Provisions).

NAAQS have been established for seven major air pollutants: CO (carbon monoxide), NO₂ (nitrogen dioxide), O₃ (ozone), PM_{2.5} (particulate matter, 2.5 microns), PM₁₀ (particulate matter, 10 microns), SO₂ (sulfur dioxide), and Pb (lead).

The CAA requires USEPA to designate areas as attainment, nonattainment, or maintenance (previously nonattainment and currently attainment) for each criteria pollutant based on whether the NAAQS have been achieved. Title I provisions are implemented for the purpose of attaining NAAQS. The federal standards are summarized in **Table 1**. USEPA has classified the Los Angeles County portion of the South Coast Air Basin (Basin) as a nonattainment area for O₃, PM_{2.5}, and Pb.

Table 1
State and National Ambient Air Quality Standards and Attainment Status for LA County

Pollutant	Averaging Period	California		Federal	
		Standards	Attainment Status	Standards	Attainment Status
Ozone (O ₃)	1-hour	0.09 ppm (180 µg/m ³)	Non-attainment	--	--
	8-hour	0.070 ppm (137 µg/m ³)	N/A ¹	0.070 ppm (137 µg/m ³)	Non-attainment
Respirable Particulate Matter (PM ₁₀)	24-hour	50 µg/m ³	Non-attainment	150 µg/m ³	Maintenance
	Annual Arithmetic Mean	20 µg/m ³	Non-attainment	--	--
Fine Particulate Matter (PM _{2.5})	24-hour	--	--	35 µg/m ³	Non-attainment
	Annual Arithmetic Mean	12 µg/m ³	Non-attainment	12 µg/m ³	Non-attainment
Carbon Monoxide (CO)	1-hour	20 ppm (23 mg/m ³)	Attainment	35 ppm (40 mg/m ³)	Maintenance
	8-hour	9.0 ppm (10 mg/m ³)	Attainment	9 ppm (10 mg/m ³)	Maintenance
Nitrogen Dioxide (NO ₂)	1-hour	0.18 ppm (338 µg/m ³)	Attainment	100 ppb (188 µg/m ³)	Maintenance
	Annual Arithmetic Mean	0.030 ppm (57 µg/m ³)	Attainment	53 ppb (100 µg/m ³)	Maintenance
Sulfur Dioxide (SO ₂)	1-hour	0.25 ppm (655 µg/m ³)	Attainment	75 ppb (196 µg/m ³)	Attainment
	24-hour	0.04 ppm (105 µg/m ³)	Attainment	--	--
Lead (Pb)	30-day average	1.5 µg/m ³	Attainment	--	--
	Calendar Quarter	--	--	0.15 µg/m ³	Non-attainment
Visibility Reducing Particles	8-hour	Extinction of 0.07 per kilometer	N/A	No Federal Standards	
Sulfates (SO ₄)	24-hour	25 µg/m ³	Attainment	No Federal Standards	
Hydrogen Sulfide (H ₂ S)	1-hour	0.03 ppm (42 µg/m ³)	Unclassified	No Federal Standards	
Vinyl Chloride	24-hour	0.01 ppm (26 µg/m ³)	N/A	No Federal Standards	

¹N/A = not available
Source: CARB, Ambient Air Quality Standards, and attainment status, 2019 (www.arb.ca.gov/desig/adm/adm.htm).

CAA Title II pertains to mobile sources, such as cars, trucks, buses, and planes. Reformulated gasoline and automobile pollution control devices are examples of the mechanisms the USEPA uses to regulate mobile air emission sources. The provisions of Title II have resulted in tailpipe emission standards for vehicles, which have been strengthened in recent years to improve air quality. For example, the standards for NO_x emissions have been lowered substantially and the specification requirements for cleaner burning gasoline are more stringent.

The USEPA regulates emission sources that are under the exclusive authority of the federal government, such as aircraft, ships, and certain types of locomotives. USEPA has jurisdiction over emission sources outside state waters (e.g., beyond the outer continental shelf) and establishes various emission standards, including those for vehicles sold in states other than California. Automobiles sold in California must meet stricter emission standards established by CARB. USEPA adopted multiple tiers of emission standards to reduce emissions from non-road diesel engines (e.g., diesel-powered construction equipment) by integrating engine and fuel controls as a system to gain the greatest emission reductions.

The first federal standards (Tier 1) for new non-road (or off-road) diesel engines were adopted in 1994 for engines over 50 horsepower, to be phased-in from 1996 to 2000. On August 27, 1998, USEPA introduced Tier 1 standards for equipment under 37 kW (50 horsepower) and increasingly more stringent Tier 2 and Tier 3 standards for all equipment with phase-in schedules from 2000 to 2008. The Tier 1 through 3 standards were met through advanced engine design, with no or only limited use of exhaust gas after-treatment (oxidation catalysts). Tier 3 standards for NO_x and hydrocarbon are similar in stringency to the 2004 standards for highway engines. However, Tier 3 standards for particulate matter were never adopted. On May 11, 2004, USEPA signed the final rule introducing Tier 4 emission standards, which were phased-in between 2008 and 2015. The Tier 4 standards require that emissions of particulate matter and NO_x be further reduced by about 90 percent. Such emission reductions are achieved through the use of control technologies, including advanced exhaust gas after-treatment.

(2) State

(a) *California Clean Air Act*

In addition to being subject to the requirements of CAA, air quality in California is also governed by more stringent regulations under the California Clean Air Act (CCAA). In California, CCAA is administered by CARB at the state level and by the air quality management districts and air pollution control districts at the regional and local levels. CARB, which became part of the California Environmental Protection Agency in 1991, is responsible for meeting the state requirements of the CAA, administering the CCAA, and establishing the California Ambient Air Quality Standards (CAAQS). The CCAA, as amended in 1992, requires all air districts in the State to endeavor to achieve and maintain the CAAQS. CAAQS are generally more stringent than the corresponding federal standards and incorporate additional standards for sulfates, hydrogen sulfide, vinyl chloride, and visibility-reducing particles.

CARB regulates mobile air pollution sources, such as motor vehicles. CARB is responsible for setting emission standards for vehicles sold in California and for other emission sources, such as

consumer products and certain off-road equipment. CARB established passenger vehicle fuel specifications in March 1996. CARB oversees the functions of local air pollution control districts and air quality management districts, which, in turn, administer air quality activities at the regional and county levels. The State standards are summarized in **Table 1**.

The CCAA requires CARB to designate areas within California as either attainment or nonattainment for each criteria pollutant based on whether the CAAQS thresholds have been achieved. Under the CCAA, areas are designated as nonattainment for a pollutant if air quality data shows that a state standard for the pollutant was violated at least once during the previous three calendar years. Exceedances that are affected by highly irregular or infrequent events are not considered violations of a state standard and are not used as a basis for designating areas as nonattainment. Under the CCAA, the non-desert Los Angeles County portion of the Basin is designated as a nonattainment area for O₃, PM₁₀, and PM_{2.5}.

(b) Toxic Air Contaminant Identification and Control Act

The public's exposure to toxic air contaminants (TACs) is a significant public health issue in California. CARB's statewide comprehensive air toxics program was established in the early 1980s. The Toxic Air Contaminant Identification and Control Act created California's program to reduce exposure to air toxics. Under the Toxic Air Contaminant Identification and Control Act, CARB is required to use certain criteria in the prioritization for the identification and control of air toxics. In selecting substances for review, CARB must consider criteria relating to "the risk of harm to public health, amount or potential amount of emissions, manner of, and exposure to, usage of the substance in California, persistence in the atmosphere, and ambient concentrations in the community" [Health and Safety Code Section 39666(f)].

The Toxic Air Contaminant Identification and Control Act also requires CARB to use available information gathered from the Air Toxics "Hot Spots" Information and Assessment Act program to include in the prioritization of compounds. CARB identified particulate emissions from diesel-fueled engines (diesel PM) TACs in August 1998. Following the identification process, CARB was required by law to determine if there is a need for further control, which led to the risk management phase of the program.

For the risk management phase, CARB formed the Diesel Advisory Committee to assist in the development of a risk management guidance document and a risk reduction plan. With the assistance of the Diesel Advisory Committee and its subcommittees, CARB developed the Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles and the Risk Management Guidance for the Permitting of New Stationary Diesel-Fueled Engines. The Board approved these documents on September 28, 2000, paving the way for the next step in the regulatory process: the control measure phase. During the control measure phase, specific Statewide regulations designed to further reduce diesel particulate matter (PM) emissions from diesel-fueled engines and vehicles have and continue to be evaluated and developed. The goal of each regulation is to make diesel engines as clean as possible by establishing state-of-the-art technology requirements or emission standards to reduce diesel PM emissions. Breathing Hydrogen Sulfide (H₂S) at levels above the state standard could result in exposure to a disagreeable rotten eggs odor. The State does not regulate other odors.

(c) California Air Toxics Program

The California Air Toxics Program was established in 1983, when the California Legislature adopted Assembly Bill (AB) 1807 to establish a two-step process of risk identification and risk management to address potential health effects from exposure to toxic substances in the air.¹ In the risk identification step, CARB and the Office of Environmental Health Hazard Assessment (OEHHA) determine if a substance should be formally identified, or “listed,” as a TAC in California. Since inception of the program, a number of such substances have been listed, including benzene, chloroform, formaldehyde, and particulate emissions from diesel-fueled engines, among others.² In 1993, the California Legislature amended the program to identify the 189 federal hazardous air pollutants as TACs.

In the risk management step, CARB reviews emission sources of an identified TAC to determine whether regulatory action is needed to reduce risk. Based on results of that review, CARB has promulgated a number of airborne toxic control measures (ATCMs), both for mobile and stationary sources. In 2004, CARB adopted an ATCM to limit heavy-duty diesel motor vehicle idling in order to reduce public exposure to diesel PM and other TACs. The measure applies to diesel-fueled commercial vehicles with gross vehicle weight ratings greater than 10,000 pounds that are licensed to operate on highways, regardless of where they are registered. This measure does not allow diesel-fueled commercial vehicles to idle for more than five minutes at any given time.

In addition to limiting exhaust from idling trucks, CARB adopted regulations on July 26, 2007 for off-road diesel construction equipment such as bulldozers, loaders, backhoes, and forklifts, as well as many other self-propelled off-road diesel vehicles to reduce emissions by installation of diesel particulate filters and encouraging the replacement of older, dirtier engines with newer emission-controlled models. Implementation is staggered based on fleet size, with the largest operators having begun compliance in 2014.³

(d) Assembly Bill 2588 Air Toxics “Hot Spots” Program

The AB 1807 program is supplemented by the AB 2588 Air Toxics “Hot Spots” program, which was established by the California Legislature in 1987. Under this program, facilities are required to report their air toxics emissions, assess health risks, and notify nearby residents and workers of significant risks if present. In 1992, the AB 2588 program was amended by Senate Bill (SB) 1731 to require facilities that pose a significant health risk to the community to reduce their risk through implementation of a risk management plan.

¹ CARB, California Air Toxics Program, www.arb.ca.gov/toxics/toxics.htm, last reviewed by CARB September 24, 2015.

² CARB, Toxic Air Contaminant Identification List, www.arb.ca.gov/toxics/id/taclist.htm, last reviewed by CARB July 18, 2011.

³ CARB, In-Use Off-Road Diesel-Fueled Fleets Regulation, www.arb.ca.gov/msprog/ordiesel/ordiesel.htm, last reviewed by CARB July 28, 2016.

(e) *Air Quality and Land Use Handbook: A Community Health Perspective*

CARB published the *Air Quality and Land Use Handbook* (CARB Handbook) on April 28, 2005 to serve as a general guide for considering health effects associated with siting sensitive receptors proximate to sources of TAC emissions. The recommendations provided therein are voluntary and do not constitute a requirement or mandate for either land use agencies or local air districts. The goal of the guidance document is to protect sensitive receptors, such as children, the elderly, acutely ill, and chronically ill persons, from exposure to TAC emissions. Some examples of CARB's siting recommendations include the following: (1) avoid siting sensitive receptors within 500 feet of a freeway, urban road with 100,000 vehicles per day, or rural roads with 50,000 vehicles per day; (2) avoid siting sensitive receptors within 1,000 feet of a distribution center (that accommodates more than 100 trucks per day, more than 40 trucks with operating transport refrigeration units per day, or where transport refrigeration unit operations exceed 300 hours per week); and (3) avoid siting sensitive receptors within 300 feet of any dry cleaning operation using perchloroethylene and within 500 feet of operations with two or more machines.

(f) *California Code of Regulations*

The California Code of Regulations (CCR) is the official compilation and publication of regulations adopted, amended or repealed by the state agencies pursuant to the Administrative Procedure Act. The CCR includes regulations that pertain to air quality emissions. Specifically, Section 2485 in CCR Title 13 states that the idling of all diesel-fueled commercial vehicles (weighing over 10,000 pounds) used during construction shall be limited to five minutes at any location. In addition, Section 93115 in CCR Title 17 states that operation of any stationary, diesel-fueled, compression-ignition engines shall meet specified fuel and fuel additive requirements and emission standards.

(3) Regional

(a) *South Coast Air Quality Management District*

The SCAQMD was created in 1977 to coordinate air quality planning efforts throughout Southern California. SCAQMD is the agency principally responsible for comprehensive air pollution control in the region. Specifically, SCAQMD is responsible for monitoring air quality, as well as planning, implementing, and enforcing programs designed to attain and maintain the CAAQS and NAAQS in the district. SCAQMD has jurisdiction over an area of 10,743 square miles consisting of Orange County; the non-desert portions of Los Angeles, Riverside, and San Bernardino counties; and the Riverside County portion of the Salton Sea Air Basin and Mojave Desert Air Basin. The Basin portion of SCAQMD's jurisdiction covers an area of 6,745 square miles. The Basin includes all of Orange County and the non-desert portions of Los Angeles (including the Project Area), Riverside, and San Bernardino counties. The Basin is bounded by the Pacific Ocean to the west; the San Gabriel, San Bernardino and San Jacinto Mountains to the north and east; and the San Diego County line to the south.

Programs that were developed by SCAQMD to attain and maintain the CAAQS and NAAQS include air quality rules and regulations that regulate stationary sources, area sources, point sources, and certain mobile source emissions. SCAQMD is also responsible for establishing stationary source permitting requirements and for ensuring that new, modified, or relocated stationary sources do not create net emission increases. All projects in the SCAQMD jurisdiction are subject to SCAQMD rules and regulations, including, but not limited to the following:

- Rule 401 Visible Emissions – This rule prohibits an air discharge that results in a plume that is as dark or darker than what is designated as No. 1 Ringelmann Chart by the United States Bureau of Mines for an aggregate of three minutes in any one hour.
- Rule 402 Nuisance – This rule prohibits the discharge of “such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of people or the public, or which endanger the comfort, repose, health or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property.”
- Rule 403 Fugitive Dust – This rule requires that future projects reduce the amount of particulate matter entrained in the ambient air as a result of fugitive dust sources by requiring actions to prevent, reduce, or mitigate fugitive dust emissions from any active operation, open storage pile, or disturbed surface area.

(b) Air Quality Management Plan

The 2016 Air Quality Management Plan (AQMP) was adopted in April 2017 and represents the most updated regional blueprint for achieving federal air quality standards. The 2016 AQMP adapts previously conducted regional air quality analyses to account for the recent unexpected drought conditions and presents a revised approach to demonstrated attainment of the 2006 24-hour PM_{2.5} NAAQS for the Basin. Additionally, the 2016 AQMP relied upon a comprehensive analysis of emissions, meteorology, atmospheric chemistry, regional growth projections, and the impact of existing control measures to evaluate strategies for reducing NO_x emissions sufficiently to meet the upcoming ozone deadline standards.

(c) Multiple Air Toxics Exposure Study IV

To date, the most comprehensive study on air toxics in the Basin is the Multiple Air Toxics Exposure Study IV (MATES-IV).⁴ The monitoring program measured more than 30 air pollutants, including both gases and particulates. The monitoring study was accompanied by a computer modeling study in which the SCAQMD estimated the risk of cancer from breathing toxic air pollution throughout the region based on emissions and weather data. MATES-IV found that the cancer risk in the region from carcinogenic air pollutants ranges from about 320 to 480 in a million, though OEHHA methodologies place average basinwide risk at approximately 897 in a million. About 90 percent of the risk is attributed to emissions associated with mobile sources, with the remainder attributed to toxics emitted from stationary sources, which include large industrial

⁴ The SCAQMD is updating the monitoring, modeling, and analysis. The final MATES-V study is due in Fall 2019.

operations, such as refineries and metal processing facilities, as well as smaller businesses such as gas stations and chrome plating. The results indicate that diesel PM is the major contributor to air toxics risk, accounting on average for about 68 percent of the total risk.

(d) *Southern California Association of Governments (SCAG)*

SCAG is the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino, and Imperial Counties, and addresses regional issues relating to transportation, the economy, community development and the environment. SCAG coordinates with various air quality and transportation stakeholders in Southern California to ensure compliance with the federal and state air quality requirements, including the Transportation Conformity Rule and other applicable federal, state, and air district laws and regulations. As the federally designated Metropolitan Planning Organization (MPO) for the six-county Southern California region, SCAG is required by law to ensure that transportation activities “conform” to, and are supportive of, the goals of regional and state air quality plans to attain the NAAQS. In addition, SCAG is a co-producer, with the SCAQMD, of the transportation strategy and transportation control measure sections of the AQMP for the Air Basin.

SCAG adopted the 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) on April 7, 2016.^{5,6} The 2016–2040 RTP/SCS reaffirms the land use policies that were incorporated into SCAG’s prior 2012–2035 RTP/SCS. These foundational policies, which guided the development of the plan’s land use strategies, include the following:

- Identify regional strategic areas for infill and investment;
- Structure the plan on a three-tiered system of centers development;
- Develop “Complete Communities”;
- Develop nodes on a corridor;
- Plan for additional housing and jobs near transit;
- Plan for changing demand in types of housing;
- Continue to protect stable, existing single-family areas;
- Ensure adequate access to open space and preservation of habitat; and
- Incorporate local input and feedback on future growth.

The 2016–2040 RTP/SCS recognizes that transportation investments and future land use patterns are inextricably linked, and continued recognition of this close relationship will help the region make choices that sustain existing resources and expand efficiency, mobility, and accessibility for people across the region. In particular, the 2016–2040 RTP/SCS draws a closer connection between where people live and work, and it offers a blueprint for how Southern California can grow more sustainably. The 2016–2040 RTP/SCS also includes strategies focused on compact infill development and economic growth by building the infrastructure the region

⁵ SCAG, Final 2016–2040 RTP/SCS.

⁶ CARB, Executive Order G-16-066, SCAG 2016 SCS ARB Acceptance of GHG Quantification Determination, June 2016.

needs to promote the smooth flow of goods and easier access to jobs, services, educational facilities, healthcare and more.

The 2016–2040 RTP/SCS states that the SCAG region was home to about 18.3 million people in 2012 and included approximately 5.9 million homes and 7.4 million jobs.⁷ By 2040, the integrated growth forecast projects these figures will increase by 3.8 million people, with nearly 1.5 million more homes and 2.4 million more jobs.

(4) Local

(a) *City of Los Angeles General Plan Air Quality Element*

The Air Quality Element of the City’s General Plan was adopted on November 24, 1992, and sets forth the goals, objectives, and policies, which guide the City in the implementation of its air quality improvement programs and strategies. The Air Quality Element acknowledges the interrelationships among transportation and land use planning in meeting the City’s mobility and air quality goals.

The Air Quality Element includes six key goals:

- Goal 1:** Good air quality in an environment of continued population growth and healthy economic structure.
- Goal 2:** Less reliance on single-occupant vehicles with fewer commute and non-work trips.
- Goal 3:** Efficient management of transportation facilities and system infrastructure using cost-effective system management and innovative demand management techniques.
- Goal 4:** Minimize impacts of existing land use patterns and future land use development on air quality by addressing the relationship between land use, transportation, and air quality.
- Goal 5:** Energy efficiency through land use and transportation planning, the use of renewable resources and less-polluting fuels and the implementation of conservation measures including passive measures such as site orientation and tree planting.
- Goal 6:** Citizen awareness of the linkages between personal behavior and air pollution and participation in efforts to reduce air pollution.

(b) *Clean Up Green Up Ordinance*

⁷ The SCAG 2016–2040 RTP/SCS is based on year 2012 demographic data with growth forecasts developed for 2020, 2035, and 2040.

The City of Los Angeles adopted a Clean Up Green Up Ordinance (Ordinance Number 184,245) on April 13, 2016, which among other provisions, includes provisions related to ventilation system filter efficiency in mechanically ventilated buildings. This ordinance added Sections 95.314.3 and 99.04.504.6 to the Los Angeles Municipal Code (LAMC) and amended Section 99.05.504.5.3 to implement building standards and requirements to address cumulative health impacts resulting from incompatible land use patterns.

(c) California Environmental Quality Act

In accordance with CEQA requirements, the City assesses the air quality impacts of new development projects, requires mitigation of potentially significant air quality impacts by conditioning discretionary permits, and monitors and enforces implementation of such mitigation. The City uses the SCAQMD's *CEQA Air Quality Handbook* and SCAQMD's supplemental online guidance/information for the environmental review of plans and development proposals within its jurisdiction.

(d) Land Use Compatibility

In November 2012, the Los Angeles City Planning Commission (CPC) issued an advisory notice (Zoning Information 2427) regarding the siting of sensitive land uses within 1,000 feet of freeways. The CPC deemed 1,000 feet to be a conservative distance to evaluate projects that house populations considered to be more at-risk from the negative effects of air pollution caused by freeway proximity. The CPC advised that applicants of projects requiring discretionary approval, located within 1,000 feet of a freeway and contemplating residential units and other sensitive uses (e.g., hospitals, schools, retirement homes) perform a Health Risk Assessment (HRA). The Project Site is more than 1,000 feet of any freeway, as it is 1.58 miles south of the terminus of the SR-110 freeway.

The City of Los Angeles adopted a Clean Up Green Up Ordinance (Ordinance Number 184,245) on April 13, 2016, which among other provisions, includes provisions related to ventilation system filter efficiency in mechanically ventilated buildings located within specified distances from a freeway. This ordinance added Sections 95.314.3 and 99.04.504.6 to the Los Angeles Municipal Code (LAMC) and amended Section 99.05.504.5.3 to implement building standards and requirements to address cumulative health impacts resulting from incompatible land use patterns.

On April 12, 2018, the City updated its guidance on siting land uses near freeways, resulting in an updated Advisory Notice effective September 17, 2018 requiring all proposed projects within 1,000 feet of a freeway adhere to the Citywide Design Guidelines, including those that address freeway proximity. It also recommended that projects consider avoiding location of sensitive uses like schools, day care facilities, and senior care centers in such projects, locate open space areas as far from the freeway as possible when the size of the site permits, locate non-habitable uses (e.g., parking structures) nearest the freeway, and screen project sites with substantial vegetation and/or a wall barrier. The Advisory Notice also informs project applicants of the regulatory

requirements of the Clean Up Green Up Ordinance. Requirements for preparing HRAs were removed.

b) Existing Conditions

(1) Pollutants and Effects

(a) State and Federal Criteria Pollutants

Air quality is defined by ambient air concentrations of seven specific pollutants identified by the USEPA to be of concern with respect to health and welfare of the general public. These specific pollutants, known as “criteria air pollutants,” are defined as pollutants for which the federal and State governments have established ambient air quality standards, or criteria, for outdoor concentrations to protect public health. Criteria air pollutants include carbon monoxide (CO), ground-level ozone (O₃), nitrogen oxides (NO_x), sulfur oxides (SO_x), particulate matter ten microns or less in diameter (PM₁₀), particulate matter 2.5 microns or less in diameter (PM_{2.5}), and lead (Pb). The following descriptions of each criteria air pollutant and their health effects are based on information provided by the SCAQMD.⁸

Carbon Monoxide (CO). CO is primarily emitted from combustion processes and motor vehicles due to incomplete combustion of fuel. Elevated concentrations of CO weaken the heart’s contractions and lower the amount of oxygen carried by the blood. It is especially dangerous for people with chronic heart disease. Inhalation of CO can cause nausea, dizziness, and headaches at moderate concentrations and can be fatal at high concentrations.

Ozone (O₃). O₃ is a gas that is formed when volatile organic compounds (VOCs) and nitrogen oxides (NO_x)—both byproducts of internal combustion engine exhaust—undergo slow photochemical reactions in the presence of sunlight. O₃ concentrations are generally highest during the summer months when direct sunlight, light wind, and warm temperature conditions are favorable. An elevated level of O₃ irritates the lungs and breathing passages, causing coughing and pain in the chest and throat, thereby increasing susceptibility to respiratory infections and reducing the ability to exercise. Effects are more severe in people with asthma and other respiratory ailments. Long-term exposure may lead to scarring of lung tissue and may lower lung efficiency.

Nitrogen Dioxide (NO₂). NO₂ is a byproduct of fuel combustion and major sources include power plants, large industrial facilities, and motor vehicles. The principal form of nitrogen oxide produced by combustion is nitric oxide (NO), which reacts quickly to form NO₂, creating the mixture of NO and NO₂ commonly called NO_x. NO₂ absorbs blue light and results in a brownish-red cast to the atmosphere and reduced visibility. NO₂ also contributes to the formation of PM₁₀. Nitrogen oxides irritate the nose and throat, and increase one’s susceptibility to respiratory infections, especially in people with asthma. The principal concern of NO_x is as a precursor to the formation of ozone.

⁸ SCAQMD, Final Program Environmental Impact Report for the 2012 AQMP, December 7, 2012.

Sulfur Dioxide (SO₂). Sulfur oxides (SO_x) are compounds of sulfur and oxygen molecules. SO₂ is the pre- dominant form found in the lower atmosphere and is a product of burning sulfur or burning materials that contain sulfur. Major sources of SO₂ include power plants, large industrial facilities, diesel vehicles, and oil-burning residential heaters. Emissions of sulfur dioxide aggravate lung diseases, especially bronchitis. It also constricts the breathing passages, especially in asthmatics and people involved in moderate to heavy exercise. SO₂ potentially causes wheezing, shortness of breath, and coughing. High levels of particulates appear to worsen the effect of sulfur dioxide, and long-term exposures to both pollutants leads to higher rates of respiratory illness.

Particulate Matter (PM₁₀ and PM_{2.5}). The human body naturally prevents the entry of larger particles into the body. However, small particles, with an aerodynamic diameter equal to or less than 10 microns (PM₁₀), and even smaller particles with an aerodynamic diameter equal to or less than 2.5 microns (PM_{2.5}), can enter the body and become trapped in the nose, throat, and upper respiratory tract. These small particulates can potentially aggravate existing heart and lung diseases, change the body's defenses against inhaled materials, and damage lung tissue. The elderly, children, and those with chronic lung or heart disease are most sensitive to PM₁₀ and PM_{2.5}. Lung impairment can persist for two to three weeks after exposure to high levels of particulate matter. Some types of particulates can become toxic after inhalation due to the presence of certain chemicals and their reaction with internal body fluids.

Lead (Pb). Lead is emitted from industrial facilities and from the sanding or removal of old lead-based paint. Smelting or processing the metal is the primary source of lead emissions, which is primarily a regional pollutant. Lead affects the brain and other parts of the body's nervous system. Exposure to lead in very young children impairs the development of the nervous system, kidneys, and blood forming processes in the body.

(b) State-only Criteria Pollutants

Visibility-Reducing Particles. Deterioration of visibility is one of the most obvious manifestations of air pollution and plays a major role in the public's perception of air quality. Visibility reduction from air pollution is often due to the presence of sulfur and NO_x, as well as PM.

Sulfates (SO₄²⁻). Sulfates are the fully oxidized ionic form of sulfur. Sulfates occur in combination with metal and/or hydrogen ions. In California, emissions of sulfur compounds occur primarily from the combustion of petroleum-derived fuels (e.g., gasoline and diesel fuel) that contain sulfur. This sulfur is oxidized during the combustion process and subsequently converted to sulfate compounds in the atmosphere. Effects of sulfate exposure at levels above the standard include a decrease in ventilatory function, aggravation of asthmatic symptoms, and an increased risk of cardio-pulmonary disease. Sulfates are particularly effective in degrading visibility, and, due to fact that they are usually acidic, can harm ecosystems and damage materials and property.

Hydrogen Sulfide (H₂S). H₂S is a colorless gas with the odor of rotten eggs, formed during bacterial decomposition of sulfur-containing organic substances. Also, it can be present in sewer

gas and natural gas and can be emitted as the result of geothermal energy exploitation. Breathing H₂S at levels above the state standard could result in exposure to a very disagreeable odor.

Vinyl Chloride. Vinyl chloride is a colorless, flammable gas at ambient temperature and pressure. It is also highly toxic and is classified as a known carcinogen by the American Conference of Governmental Industrial Hygienists and the International Agency for Research on Cancer. At room temperature, vinyl chloride is a gas with a sickly-sweet odor that is easily condensed. However, it is stored at cooler temperatures as a liquid. Due to the hazardous nature of vinyl chloride to human health, there are no end products that use vinyl chloride in its monomer form. Vinyl chloride is a chemical intermediate, not a final product. It is an important industrial chemical chiefly used to produce polyvinyl chloride (PVC). The process involves vinyl chloride liquid fed to polymerization reactors where it is converted from a monomer to a polymer PVC. The final product of the polymerization process is PVC in either a flake or pellet form. Billions of pounds of PVC are sold on the global market each year. From its flake or pellet form, PVC is sold to companies that heat and mold the PVC into end products such as PVC pipe and bottles. Vinyl chloride emissions are historically associated primarily with landfills.

(2) Toxic Air Contaminants

TACs refer to a diverse group of “non-criteria” air pollutants that can affect human health but have not had ambient air quality standards established for them. This is not because they are fundamentally different from the pollutants discussed above but because their effects tend to be local rather than regional. TACs are classified as carcinogenic (i.e., can cause cancer) and noncarcinogenic (i.e., can cause acute and chronic impacts to different target organ systems, such as eyes, respiratory, reproductive, developmental, nervous, and cardiovascular).

CARB and OEHHA determine if a substance should be formally identified, or “listed,” as a TAC in California. A complete list of these substances is maintained on CARB’s website.⁹

Diesel particulate matter (DPM), which is emitted in the exhaust from diesel engines, was listed by the state as a TAC in 1998. DPM has historically been used as a surrogate measure of exposure for all diesel exhaust emissions. DPM consists of fine particles (fine particles have a diameter less than 2.5 micrometer (µm)), including a subgroup of ultrafine particles (ultrafine particles have a diameter less than 0.1 µm). Collectively, these particles have a large surface area which makes them an excellent medium for absorbing organics. The visible emissions in diesel exhaust include carbon particles or “soot.” Diesel exhaust also contains a variety of harmful gases and cancer-causing substances.

Exposure to DPM may be a health hazard, particularly to children whose lungs are still developing and the elderly who may have other serious health problems. DPM levels and resultant potential health effects may be higher in close proximity to heavily traveled roadways with substantial truck traffic or near industrial facilities. According to CARB, DPM exposure may lead to the following

⁹ CARB, Toxic Air Contaminant Identification List, www.arb.ca.gov/toxics/id/taclist.htm, last reviewed by CARB July 18, 2011.

adverse health effects: (1) aggravated asthma; (2) chronic bronchitis; (3) increased respiratory and cardiovascular hospitalizations; (4) decreased lung function in children; (5) lung cancer; and (6) premature deaths for people with heart or lung disease.^{10,11}

(3) Volatile Organic Compounds

VOCs are typically formed from combustion of fuels and/or released through evaporation of organic liquids. Some VOCs are also classified by the state as toxic air contaminants. While there are no specific VOC ambient air quality standards, VOC is a prime component (along with NO_x) of the photochemical processes by which such criteria pollutants as ozone, nitrogen dioxide, and certain fine particles are formed. They are, thus, regulated as “precursors” to the formation of those criteria pollutants.

(4) Project Site

The Project Site is located within the South Coast Air Basin (the Basin); named so because of its geographical formation is that of a basin, with the surrounding mountains trapping the air and its pollutants in the valleys or basins below. The 6,745-square-mile Basin includes all of Orange County and the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties. It is bounded by the Pacific Ocean to the west; the San Gabriel, San Bernardino and San Jacinto Mountains to the north and east; and the San Diego County line to the south. Ambient pollution concentrations recorded in Los Angeles County portion of the Basin are among the highest in the four counties comprising the Basin. USEPA has classified Los Angeles County as nonattainment areas for O₃, PM_{2.5}, and lead. This classification denotes that the Basin does not meet the NAAQS for these pollutants. In addition, under the CCAA, the Los Angeles County portion of the Basin is designated as a nonattainment area for O₃, PM₁₀, and PM_{2.5}. The air quality within the Basin is primarily influenced by a wide range of emissions sources, such as dense population centers, heavy vehicular traffic, industry, and meteorology.

Air pollutant emissions are generated in the local vicinity by stationary and area-wide sources, such as commercial activity, space and water heating, landscaping maintenance, consumer products, and mobile sources primarily consisting of automobile traffic.

(a) *Air Pollution Climatology*¹²

The topography and climate of Southern California combine to make the Basin an area of high air pollution potential. During the summer months, a warm air mass frequently descends over the cool, moist marine layer produced by the interaction between the ocean's surface and the lowest layer of the atmosphere. The warm upper layer forms a cap over the cooler surface layer which inhibits the pollutants from dispersing upward. Light winds during the summer further limit

¹⁰ CARB, Overview: Diesel Exhaust and Health, www.arb.ca.gov/research/diesel/diesel-health.htm, last reviewed by CARB April 12, 2016.

¹¹ CARB, Fact Sheet: Diesel Particulate Matter Health Risk Assessment Study for the West Oakland Community: Preliminary Summary of Results, March 2008.

¹² AQMD, Final Program Environmental Impact Report for the 2012 AQMP, December 7, 2012.

ventilation. Additionally, abundant sunlight triggers photochemical reactions which produce O₃ and the majority of particulate matter.

(b) *Air Monitoring Data*

The SCAQMD monitors air quality conditions at 38 source receptor areas (SRA) throughout the Basin. The Project Site is located in SCAQMD's South Coastal LA County receptor area. Historical data from the area was used to characterize existing conditions in the vicinity of the Project area. **Table 2** shows pollutant levels, State and Federal standards, and the number of exceedances recorded in the area from 2016 through 2018. The one-hour State standard for O₃ was not exceeded during this three-year period, the daily State standard for PM₁₀ was exceeded 21 times while the daily federal standard for PM_{2.5} was exceeded seven times. CO and NO₂ levels did not exceed the CAAQS from 2016 through 2018 for 1-hour (and 8-hour for CO).

Table 2
Ambient Air Quality Data

Pollutants and State and Federal Standards	Maximum Concentrations and Frequencies of Exceedance Standards		
	2016	2017	2018
Ozone (O₃)			
Maximum 1-hour Concentration (ppm)	0.079	0.082	0.074
Days > 0.09 ppm (State 1-hour standard)	0	0	0
Days > 0.070 ppm (Federal 8-hour standard)	0	0	0
Carbon Dioxide (CO₂)			
Maximum 1-hour Concentration (ppm)	3.3	3.9	4.7
Days > 20 ppm (State 1-hour standard)	0	0	0
Maximum 8-hour Concentration (ppm)	2.2	2.6	2.1
Days > 9.0 ppm (State 8-hour standard)	0	0	0
Nitrogen Dioxide (NO₂)			
Maximum 1-hour Concentration (ppm)	0.0756	0.0895	0.0853
Days > 0.18 ppm (State 1-hour standard)	0	0	0
PM₁₀			
Maximum 24-hour Concentration (µg/m ³)	75	79	55
Days > 50 µg/m ³ (State 24-hour standard)	8	9	4
PM_{2.5}			
Maximum 24-hour Concentration (µg/m ³)	29.4	56.3	47.1
Days > 35 µg/m ³ (Federal 24-hour standard)	0	5	2
Sulfur Dioxide (SO₂)			
Maximum 24-hour Concentration (ppb)	17.8	19.7	10.5
Days > 0.04 ppm (State 24-hour standard)	0	0	0
ppm = parts by volume per million of air. µg/m ³ = micrograms per cubic meter. N/A = not available at this monitoring station. Source: SCAQMD annual monitoring data (http://www.aqmd.gov/home/air-quality/air-quality-data-studies/historical-data-by-year) accessed October 22, 2019. Data derived from the higher of the South Coastal LA County 2 and 3 receptors.			

(c) Existing Health Risk in the Surrounding Area

Based on the MATES-IV model, the calculated cancer risk in the Project area is approximately 1,471 in a million.¹³ The cancer risk in this area is predominately related to nearby sources of diesel particulate matter (e.g., SR-110 freeway to the north, Ports of Long Beach and Los Angeles to the east). In general, the risk at the Project Site is higher than the average across the South Coast Air Basin.

The Office of Environmental Health Hazard Assessment, on behalf of CalEPA, provides a screening tool called CalEnviroScreen that can be used to help identify California communities disproportionately burdened by multiple sources of pollution. According to CalEnviroScreen, the Project site is located in the 80-85th percentile, which means the Project site is higher than average in comparison to other communities within California.¹⁴

(d) Sensitive Receptors

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

The Project Site is located in the San Pedro neighborhood of Los Angeles, a mixed neighborhood with commercial and retail uses on Pacific Avenue. As a result, sensitive receptors within 1,000 feet of the Project Site include but are not limited to the following that are representative of receptors in the area:

- Multi-family residences, 523 West 21th Street; 25 feet west of the Project site.
- Multi-family residences, 2041 South Pacific Avenue; as close as 65 feet north of the Project site to the main residence.
- Multi-family residences, 2102 South Pacific Avenue; 70 feet east of the Project site.
- Pacific View Guest Home, 2300 South Pacific Avenue; 360 feet south of the Project site.

¹³ SCAQMD, Multiple Air Toxics Exposure Study in the South Coast Air Basin (MATES-IV), MATES IV Interactive Carcinogenicity Map, 2015, <https://scaqmd-online.maps.arcgis.com/apps/webappviewer/index.html?id=470c30bc6daf4ef6a43f0082973ff45f>, accessed October 22, 2019.

¹⁴ Office of Environmental Health Hazard Assessment, CalEnviroScreen 3.0 MAP, <https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-30>, accessed October 22, 2019.

(e) Existing Project Site Emissions

The Project Site is currently occupied by a 1,490 square-foot restaurant and bar with an accompanying surface parking lot. As shown in **Table 3**, the majority of emissions are from the 170 vehicles that travel to and from the Project Site each day.

Table 3
Current Daily Operations Emissions

Emissions Source	Daily Emissions (Pounds Per Day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Area Sources	<1	<1	<1	<1	<1	<1
Energy Sources	<1	<1	<1	<1	<1	<1
Mobile Sources	<1	1	3	<1	<1	<1
Net Regional Total	<1	1	3	<1	1	<1

Source: DKA Planning, 2019 based on CalEEMod 2016.3.2 model runs.

3. Project Impacts

a) Methodology

The air quality analysis conducted for the Project is consistent with the methods described in the SCAQMD CEQA Air Quality Handbook (1993 edition), as well as the updates to the CEQA Air Quality Handbook, as provided on the SCAQMD website. The SCAQMD recommends the use of the California Emissions Estimator Model (CalEEMod, version 2016.3.2) as a tool for quantifying emissions of air pollutants that will be generated by constructing and operating development projects. The analyses focus on the potential change in air quality conditions due to Project implementation. Air pollutant emissions would result from both construction and operation of the Project. Specific methodologies used to evaluate these emissions are discussed below.

(1) Construction

Sources of air pollutant emissions associated with construction activities include heavy-duty off-road diesel equipment and vehicular traffic to and from the Project construction site. Project-specific information was provided describing the schedule of construction activities and the equipment inventory required from the Applicant. Details pertaining to the schedule and equipment can be found in the attached Appendix. The CalEEMod model provides default values for daily equipment usage rates and worker trip lengths, as well as emission factors for heavy-duty equipment, passenger vehicles, and haul trucks that have been derived by the CARB. Maximum daily emissions were quantified for each construction activity based on the number of equipment and daily hours of use, in addition to vehicle trips to and from the Project Site.

The SCAQMD recommends that air pollutant emissions be assessed for both regional scale and localized impacts. The regional emissions analysis includes both on-site and off-site sources of

emissions, while the localized emissions analysis focuses only on sources of emissions that would be located on the Project Site.

Localized impacts were analyzed in accordance with the SCAQMD Localized Significance Threshold (LST) methodology.¹⁵ The localized effects from on-site portion of daily emissions were evaluated at sensitive receptor locations potentially impacted by the Project according to the SCAQMD's localized significance thresholds (LST) methodology, which uses on-site mass emission look-up tables and Project-specific modeling, where appropriate.¹⁶ SCAQMD provides LSTs applicable to the following criteria pollutants: NO_x, CO, PM₁₀, and PM_{2.5}. SCAQMD does not provide an LST for SO₂ since land use development projects typically result in negligible construction and long-term operation emissions of this pollutant. Since VOCs are not a criteria pollutant, there is no ambient standard or SCAQMD LST for VOCs. Due to the role VOCs play in O₃ formation, it is classified as a precursor pollutant, and only a regional emissions threshold has been established.

LSTs represent the maximum emissions from a project that are not expected to cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standard and are developed based on the ambient concentrations of that pollutant for each source receptor area and distance to the nearest sensitive receptor. The mass rate look-up tables were developed for each source receptor area and can be used to determine whether or not a project may generate significant adverse localized air quality impacts. SCAQMD provides LST mass rate look-up tables for projects with active construction areas that are less than or equal to five acres. If the project exceeds the LST look-up values, then the SCAQMD recommends that project-specific air quality modeling must be performed. Please refer to **Threshold b** below, for the analysis of localized impacts from on-site construction activities. In accordance with SCAQMD guidance, maximum daily emissions of NO_x, CO, PM₁₀, and PM_{2.5} from on-site sources during each construction activity were compared to LST values for a one-acre site having sensitive receptors within 25 meters (82 feet).¹⁷

The Basin is divided into 38 SRAs, each with its own set of maximum allowable LST values for on-site emissions sources during construction and operations based on locally monitored air quality. The Project Site is located in the South Coastal LA County SRA. Maximum on-site emissions resulting from construction activities were quantified and assessed against the applicable LST values for this SRA.

The significance criteria and analysis methodologies in the SCAQMD's CEQA Air Quality Handbook were used in evaluating impacts in the context of the CEQA significance criteria listed below. The SCAQMD LSTs for NO₂, CO, and PM₁₀ were initially published in June 2003 and

¹⁵ SCAQMD, Final Localized Significance Methodology, revised July 2008.

¹⁶ SCAQMD, LST Methodology Appendix C-Mass Rate LST Look-Up Table, October 2009.

¹⁷ SCAQMD, Fact Sheet for Applying CalEEMod to Localized Significance Thresholds, 2008.

revised in July 2008.¹⁸ The LSTs for PM_{2.5} were established in October 2006.¹⁹ Updated LSTs were published on the SCAQMD website on October 21, 2009.²⁰ **Table 3** presents the significance criteria for both construction and operational emissions.

Table 3
SCAQMD Construction Emissions Thresholds

Criteria Pollutant	Construction Emissions		Operation Emissions
	Regional	Localized /a/	
Volatile Organic Compounds (VOC)	75	--	55
Nitrogen Oxides (NO _x)	100	57	55
Carbon Monoxide (CO)	550	585	550
Sulfur Oxides (SO _x)	150	--	150
Respirable Particulates (PM ₁₀)	150	4	150
Fine Particulates (PM _{2.5})	55	3	55
In pounds per day for the South Coastal LA SRA /a/ Localized significance thresholds assumed a 1-acre and 25-meter (82-foot) receptor distance, which are the smallest Project Site and shortest distance used for analysis in the LST guidance document. The SCAQMD has not developed LST values for VOC or SO _x . Source: SCAQMD			

(2) Operations

CalEEMod also generates estimates of daily and annual emissions of air pollutants resulting from future operation of a project. Operational emissions of air pollutants are produced by mobile sources (vehicular travel) and stationary sources (utilities demand). The Project Site is serviced by the Los Angeles Department of Water and Power (LADWP), for which CalEEMod has derived default emissions factors for electricity and natural gas usage that are applied to the size and land use type of the Project in question. CalEEMod also generates estimated operational emissions associated water use, wastewater generation, and solid waste disposal.

Similar to construction, SCAQMD's CalEEMod software was used for the evaluation of Project emissions during operation. CalEEMod was used to calculate on-road fugitive dust, architectural coatings, landscape equipment, energy use, mobile source, and stationary source emissions. To determine if a significant air quality impact would occur, the net increase in regional and local operational emissions generated by the Project was compared against the SCAQMD's significance thresholds.²¹

¹⁸ SCAQMD, Fact Sheet for Applying CalEEMod to Localized Significance Thresholds, 2008.

¹⁹ SCAQMD, Final – Methodology to Calculate Particulate Matter (PM) 2.5 and PM 2.5 Significance Thresholds, October 2006.

²⁰ SCAQMD, Final Localized Significance Threshold Methodology Appendix C – Mass Rate LST Look-Up Tables, October 21, 2009.

²¹ SCAQMD, SCAQMD Air Quality Significance Thresholds, revised March 2015. SCAQMD based these thresholds, in part on the federal Clean Air Act and, to enable defining "significant" for CEQA purposes, defined the setting as the South Coast Air Basin. (See SCAQMD, [CEQA Air Quality Handbook](#), April 1993, pp. 6-1-6-2).

(3) Toxic Air Contaminants Impacts (Construction and Operations)

Potential TAC impacts are evaluated by conducting a qualitative analysis consistent with the CARB Handbook followed by a more detailed analysis (i.e., dispersion modeling), as necessary. The qualitative analysis consists of reviewing the Project to identify any new or modified TAC emissions sources. If the qualitative evaluation does not rule out significant impacts from a new source, or modification of an existing TAC emissions source, a more detailed analysis is conducted.

b) Thresholds of Significance

(1) State CEQA Guidelines Appendix G

Appendix G of the State CEQA Guidelines provides a set of screening questions that are intended to assist lead agencies when assessing a project's potential impacts with regards to air quality. The City has adopted these standards as the applicable thresholds of significance for the Project. These questions ask whether the Project would:

- 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; or***
- d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people).***

(2) 2006 L.A. CEQA Thresholds Guide and SCAQMD Thresholds

For this analysis the Appendix G Thresholds are relied upon. The analysis utilizes factors and considerations identified in the 2006 L.A. CEQA Thresholds Guide (Thresholds Guide) and SCAQMD Thresholds, as appropriate, to assist in answering the Appendix G Threshold questions.

(a) Construction

The Thresholds Guide states that the determination of significance shall be made on a case-by-case basis, considering the following criteria to evaluate construction-related air emissions:

(i) Combustion Emissions from Construction Equipment

- Type, number of pieces and usage for each type of construction equipment;
- Estimated fuel usage and type of fuel (diesel, natural gas) for each type of equipment; and
- Emission factors for each type of equipment.

(ii) *Fugitive Dust—Grading, Excavation and Hauling*

- Amount of soil to be disturbed on-site or moved off-site;
- Emission factors for disturbed soil;
- Duration of grading, excavation and hauling activities;
- Type and number of pieces of equipment to be used; and
- Projected haul route.

(iii) *Fugitive Dust—Heavy-Duty Equipment Travel on Unpaved Road*

- Length and type of road;
- Type, number of pieces, weight and usage of equipment; and
- Type of soil.

(iv) *Other Mobile Source Emissions*

- Number and average length of construction worker trips to Project Site, per day; and
- Duration of construction activities.

In addition, the following criteria set forth in the SCAQMD's *CEQA Air Quality Handbook* serve as quantitative air quality standards to be used to evaluate project impacts under the Appendix G Thresholds. Under these thresholds, a significant threshold would occur when:²²

- Regional emissions from both direct and indirect sources would exceed any of the following SCAQMD prescribed threshold levels: (1) 100 pounds per day for NO_x; (2) 75 pounds a day for VOC; (3) 150 pounds per day for PM₁₀ or SO_x; (4) 55 pounds per day for PM_{2.5}; and (5) 550 pounds per day for CO.

²² SCAQMD, SCAQMD Air Quality Significance Thresholds, revised March 2015.

- Maximum on-site daily localized emissions exceed the LST, resulting in predicted ambient concentrations in the vicinity of the Project Site greater than the most stringent ambient air quality standards for CO (20 ppm [23,000 µg/m³] over a 1-hour period or 9.0 ppm [10,350 µg/m³] averaged over an 8-hour period) and NO₂ (0.18 ppm [339 µg/m³] over a 1-hour period, 0.1 ppm [188 µg/m³] over a three-year average of the 98th percentile of the daily maximum 1-hour average, or 0.03 ppm [57 µg/m³] averaged over an annual period).
- Maximum on-site localized PM₁₀ or PM_{2.5} emissions during construction exceed the applicable LSTs, resulting in predicted ambient concentrations in the vicinity of the Project Site to exceed the incremental 24-hour threshold of 10.4 µg/m³ or 1.0 µg/m³ PM₁₀ averaged over an annual period.

(b) Operation

The Thresholds Guide bases the determination of significance of operational air quality impacts on criteria set forth in the SCAQMD's *CEQA Air Quality Handbook*.²³ However, as discussed above, the City has chosen to use Appendix G as the thresholds of significance for this analysis. Accordingly, the following serve as quantitative air quality standards to be used to evaluate project impacts under the Appendix G thresholds. Under these thresholds, a significant threshold would occur when:

- Operational emissions exceed 10 tons per year of volatile organic gases or any of the following SCAQMD prescribed threshold levels: (1) 55 pounds a day for VOC;²⁴ (2) 55 pounds per day for NO_x; (3) 550 pounds per day for CO; (4) 150 pounds per day for SO_x; (5) 150 pounds per day for PM₁₀; and (6) 55 pounds per day for PM_{2.5}.^{25,26}
- Maximum on-site daily localized emissions exceed the LST, resulting in predicted ambient concentrations in the vicinity of the Project Site greater than the most stringent ambient air quality standards for CO (20 parts per million (ppm) over a 1-hour period or 9.0 ppm averaged over an 8-hour period) and NO₂ (0.18 ppm over a 1-hour period, 0.1 ppm over a 3-year average of the 98th percentile of the daily maximum 1-hour average, or 0.03 ppm averaged over an annual period).²⁷

²³ SCAQMD, SCAQMD Air Quality Significance Thresholds, revised March 2015.

²⁴ For purposes of this analysis, emissions of VOC and reactive organic compounds (ROG) are used interchangeably since ROG represents approximately 99.9 percent of VOC emissions.

²⁵ City of Los Angeles, *L.A. CEQA Thresholds Guide*, 2006, p. B.2-5.

²⁶ SCAQMD Air Quality Significance Thresholds, www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf, last updated March 2015.

²⁷ SCAQMD, Final Localized Significance Threshold Methodology, revised July 2008.

- Maximum on-site localized operational PM₁₀ and PM_{2.5} emissions exceed the incremental 24-hour threshold of 2.5 µg/m³ or 1.0 µg/m³ PM₁₀ averaged over an annual period.²⁸
- The Project causes or contributes to an exceedance of the California 1-hour or 8-hour CO standards of 20 or 9.0 ppm, respectively; or
- The Project creates an odor nuisance pursuant to SCAQMD Rule 402.

(c) *Toxic Air Contaminants*

The Thresholds Guide states that the determination of significance shall be made on a case-by-case basis, considering the following criteria to evaluate TACs:

- Would the project use, store, or process carcinogenic or non-carcinogenic toxic air contaminants which could result in airborne emissions?

In assessing impacts related to TACs in this section, the City will use Appendix G as the thresholds of significance. The criteria identified above from the Thresholds Guide will be used where applicable and relevant to assist in analyzing the Appendix G thresholds. In addition, the following criteria set forth in the SCAQMD's *CEQA Air Quality Handbook* serve as quantitative air quality standards to be used to evaluate project impacts under Appendix G thresholds. Under these thresholds, a significant threshold would occur when:²⁹

- The Project results in the exposure of sensitive receptors to carcinogenic or toxic air contaminants that exceed the maximum incremental cancer risk of 10 in one million or an acute or chronic hazard index of 1.0.³⁰ For projects with a maximum incremental cancer risk between 1 in one million and 10 in one million, a project would result in a significant impact if the cancer burden exceeds 0.5 excess cancer cases.

(d) *Consistency with Applicable Air Quality Plans*

CEQA Guidelines Section 15125 requires an analysis of project consistency with applicable governmental plans and policies. This analysis is conducted to assess potential project impacts against Threshold (a) from the Appendix G thresholds. In accordance with the SCAQMD's *CEQA Air Quality Handbook*, the following criteria shall be used to evaluate a project's consistency with SCAQMD and SCAG regional plans and policies, including the AQMP, consistent with the Appendix G thresholds:³¹

²⁸ SCAQMD, Final—Methodology to Calculate Particulate Matter (PM) 2.5 and PM_{2.5} Significance Thresholds, October 2006.

²⁹ SCAQMD, *CEQA Air Quality Handbook*, April 1993, Chapter 6 (Determining the Air Quality Significance of a Project) and Chapter 10 (Assessing Toxic Air Pollutants).

³⁰ Hazard index is the ratio of a toxic air contaminant's concentration divided by its Reference Concentration, or safe exposure level. If the hazard index exceeds one, people are exposed to levels of TACs that may pose noncancer health risks.

³¹ SCAQMD, *CEQA Air Quality Handbook*, April 1993, p. 12-3.

- Will the Project result in any of the following:
 - An increase in the frequency or severity of existing air quality violations;
 - Cause or contribute to new air quality violations; or
 - Delay timely attainment of air quality standards or the interim emission reductions specified in the AQMP?
- Will the Project exceed the assumptions utilized in preparing the AQMP?
 - Is the Project consistent with the population and employment growth projections upon which AQMP forecasted emission levels are based;
 - Does the Project include air quality mitigation measures; or
 - To what extent is Project development consistent with the AQMP land use policies?

The Project's impacts with respect to these criteria are discussed to assess the consistency with the SCAQMD's AQMP and SCAG regional plans and policies. In addition, the Project's consistency with the City of Los Angeles General Plan Air Quality Element is discussed.

c) Project Design Features

The Project would comply with the 2017 Los Angeles Green Building Code (LAGBC),³² which builds upon and sets higher standards than those in the 2016 California Green Building Standards Code (CalGreen, effective January 1, 2017).³³

Further energy efficiency and sustainability features would include native plants and drip/subsurface irrigation systems, individual metering or sub metering for water use, leak detection systems, and provisions for electric vehicle charging.

The Project's infill location would promote the concentration of development in an urban location with extensive infrastructure and access to public transit facilities. The Project's proximity to public transportation in the San Pedro neighborhood would reduce vehicle miles traveled for residents. Services include Metro local bus service (i.e., Route 246), Metro Silver Line, and DASH San Pedro shuttle service. The Project would also promote bicycle transportation by providing 8 short- and 76 long-term bicycle parking spaces, pursuant to LAMC section 12.21 A.4.

d) Analysis of Project Impacts

Threshold a) Would the project conflict with or obstruct implementation of the applicable air quality plan?

³² LA Department of Building and Safety: <http://ladbs.org/forms-publications/forms/green-building>

³³ California Building Codes: <http://www.bsc.ca.gov/Codes.aspx>

(1) SCAQMD CEQA Air Quality Handbook Policy Analysis and SCAG 2016-2040 RTP/SCS Consistency

The following analysis addresses the Project's consistency with applicable SCAQMD and SCAG policies, including the SCAQMD's 2016 AQMP and growth projections within the SCAG 2016–2040 RTP/SCS. In accordance with the procedures established in the SCAQMD's *CEQA Air Quality Handbook*, the following criteria are required to be addressed in order to determine the Project's consistency with applicable SCAQMD and SCAG policies:

- Would the project result in any of the following:
 - An increase in the frequency or severity of existing air quality violations; or
 - Cause or contribute to new air quality violations; or
 - Delay timely attainment of air quality standards or the interim emission reductions specified in the AQMP.
- Would the project exceed the assumptions utilized in preparing the AQMP?
 - Is the Project consistent with the population and employment growth projections upon which AQMP forecasted emission levels are based;
 - Does the Project include air quality mitigation measures; or
 - To what extent is Project development consistent with the AQMP land use policies?

With respect to the first criterion, as discussed below, localized concentrations of NO₂ as NO_x, CO, PM₁₀, and PM_{2.5} have been analyzed for the Project. SO₂ emissions would be negligible during construction and long-term operations, and, therefore, would not have the potential to cause or affect a violation of the SO₂ ambient air quality standard. Since VOCs are not a criteria pollutant, there is no ambient standard or localized threshold for VOCs. Due to the role VOCs play in O₃ formation, it is classified as a precursor pollutant, and only a regional emissions threshold has been established.

Particulate matter is the primary pollutant of concern during construction activities, and, therefore, the Project's PM₁₀ and PM_{2.5} emissions during construction were analyzed in order to: (1) ascertain potential effects on localized concentrations; and (2) determine if there is a potential for such emissions to cause or affect a violation of the ambient air quality standards for PM₁₀ and PM_{2.5}. As demonstrated in the analysis below (see **Table 6** later in this section), the increases in PM₁₀ and PM_{2.5} emissions during construction would not exceed the SCAQMD-recommended significance thresholds at sensitive receptors in proximity to the Project Site.

Additionally, the Project's maximum potential NO_x and CO daily emissions during construction were analyzed to ascertain potential effects on localized concentrations and to determine if there

is a potential for such emissions to cause or affect a violation of an applicable ambient air quality standard. As shown in **Table 6**, NO_x and CO would not exceed the SCAQMD-recommended localized significance thresholds. Therefore, Project construction would not result in a significant impact with regard to localized air quality.

Because the Project would not introduce any substantial stationary sources of emissions, CO is the preferred benchmark pollutant for assessing local area air quality impacts from post-construction motor vehicle operations.³⁴ As indicated under Threshold (d), no intersections would require a CO hotspot analysis, and impacts would be less than significant. Therefore, the Project would not increase the frequency or severity of an existing CO violation or cause or contribute to new CO violations.

As discussed below, an analysis of potential localized operational impacts from on-site activities was conducted. As demonstrated in the analysis below (see **Table 7** later in this section), localized NO₂ as NO_x, CO, PM₁₀, and PM_{2.5} operational impacts would be less than significant. Therefore, the Project would not increase the frequency or severity of an existing violation or cause or contribute to new violations for these pollutants. As the Project would not exceed any of the state and federal standards, the Project would also not delay timely attainment of air quality standards or interim emission reductions specified in the AQMP.

With respect to the determination of consistency with AQMP growth assumptions, the projections in the AQMP for achieving air quality goals are based on assumptions in SCAG's 2016–2040 RTP/SCS regarding population, housing, and growth trends. Determining whether or not a project exceeds the assumptions reflected in the AQMP involves the evaluation of three criteria: (1) consistency with applicable population, housing, and employment growth projections; (2) project mitigation measures; and (3) appropriate incorporation of AQMP land use planning strategies. The following discussion provides an analysis with respect to each of these three criteria.

- Is the project consistent with the population, housing, and employment growth projections upon which AQMP forecasted emission levels are based?

A project is consistent with the AQMP, in part, if it is consistent with the population, housing, and employment assumptions that were used in the development of the AQMP. In the case of the 2016 AQMP, two sources of data form the basis for the projections of air pollutant emissions: the City of Los Angeles General Plan and SCAG's RTP. The General Plan serves as a comprehensive, long-term plan for future development of the City.

The 2016–2040 RTP/SCS provides socioeconomic forecast projections of regional population growth. The population, housing, and employment forecasts, which are adopted by SCAG's Regional Council, are based on local plans and policies applicable to the specific area; these are used by SCAG in all phases of implementation and review. According to the California Department of Finance, the population for the City of Los Angeles in 2017 was approximately

³⁴ SCAQMD, CEQA Air Quality Handbook, Chapter 12, Assessing Consistency with Applicable Regional Plans, 1993.

4,041,707 persons. In 2040, the City of Los Angeles is anticipated to have a population of approximately 4,609,400 persons. Based on a household size factor of 2.43 persons per household in the City in 2017, the Project is estimated to generate a residential population of 246 persons at full buildout, which would represent approximately 0.05 percent of the population growth forecasted by SCAG in the City of Los Angeles between 2017 and 2040.

Development of the Project also would result in approximately four employment positions on-site from the 1,800 square feet of retail space. According to the 2016–2040 RTP/SCS, the employment forecast for the City of Los Angeles in 2012 was approximately 1,696,400 employees. In 2040, the City of Los Angeles is anticipated to have approximately 2,169,100 employees. Thus, the Project's estimated four employees would constitute approximately 0.0007 percent of the employment growth forecasted between 2012 and 2040. When considering the three to four jobs that would be eliminated through demolition of the existing bar, there would be no net increase in jobs on-site. Because the Project's resulting residential and job growth would fall well within the growth forecasts for the City and similar projections form the basis of the 2016 AQMP, it can be concluded that the Project would be consistent with the projections in the AQMP.

- Does the project implement feasible air quality mitigation measures?

As discussed below under Thresholds (b), (c), and (d), the Project would not result in any significant air quality impacts and therefore would not require mitigation. In addition, the Project would comply with all applicable regulatory standards as required by SCAQMD. Furthermore, with compliance with the regulatory requirements identified above, no significant air quality impacts would occur. As such, the proposed Project meets this AQMP consistency criterion.

- To what extent is project development consistent with the land use policies set forth in the AQMP?

With regard to land use developments such as the Project, the AQMP's air quality policies focus on the reduction of vehicle trips and vehicle miles traveled (VMT). The Project would serve to implement a number of land use policies of the City of Los Angeles, SCAQMD, and SCAG. The Project would be designed and constructed to support and promote environmental sustainability. The Project represents an infill development within an existing urbanized area that would concentrate more housing. "Green" principles are incorporated throughout the Project to comply with the City of Los Angeles Green Building Code and the California Green Building Standards Code (CALGreen) through energy conservation, water conservation, and waste reduction features.

The air quality plan applicable to the Project area is the 2016 AQMP. The 2016 AQMP is the SCAQMD plan for improving regional air quality in the Basin. The 2016 AQMP is the current management plan for continued progression toward clean air and compliance with State and federal requirements. It includes a comprehensive strategy aimed at controlling pollution from all sources, including stationary sources, on- and off-road mobile sources and area sources. The

2016 AQMP also incorporates current scientific information and meteorological air quality models. It also updates the federally approved 8-hour O₃ control plan with new commitments for short-term NO_x and VOC reductions. The 2016 AQMP includes short-term control measures related to facility modernization, energy efficiency, good management practices, market incentives, and emissions growth management.

As demonstrated in the following analyses, the Project would not result in significant regional emissions. The 2016 AQMP adapts previously conducted regional air quality analyses to account for the recent unexpected drought conditions and presents a revised approach to demonstrated attainment of the 2006 24-hour PM_{2.5} NAAQS for the Basin. Directly applicable to the Project, the 2016 AQMP proposes robust NO_x reductions from residential appliances. The Project would be required to comply with all new and existing regulatory measures set forth by the SCAQMD. Implementation of the Project would not interfere with air pollution control measures listed in the 2016 AQMP.

The Project Site is classified as “Neighborhood Commercial” in the General Plan Framework and the Community Plan, a classification that allows residential and retail uses proposed by the Project. As such, the RTP/SCS’ assumptions about growth in the City accommodate housing growth on this site. As a result, the Project would be consistent with the growth assumptions in the City’s General Plan. Because the AQMP accommodates growth forecasts from local General Plans, the emissions associated with this Project are accounted for and mitigated in the region’s air quality attainment plans. The air quality impacts of development on the Project Site are accommodated in the region’s emissions inventory for the 2016 RTP/SCS and 2016 AQMP. **Therefore, the Project would result in less-than significant impacts related to consistency with the AQMP.**

(2) City of Los Angeles Policies

The Project would offer convenient access to public transit and opportunities for walking and biking, thereby facilitating a reduction in VMT, in addition to bicycle parking. In addition, the Project would be consistent with the existing land use pattern in the vicinity that concentrates urban density along major arterials and near transit options. The Project also includes primary entrances for pedestrians and bicyclists that would be safe, easily accessible, and a short distance from transit. These transit services include Services include Metro local bus service (i.e., Route 246), Metro Silver Line, and DASH San Pedro shuttle service. The Project would also promote bicycle transportation by providing bicycle parking spaces, pursuant to LAMC section 12.21 A.4.

The Project would be consistent with applicable policies of the Air Quality Element. The Project would implement sustainability features that would reduce vehicular trips, reduce VMT, and encourage use of alternative modes of transportation.

The City’s General Plan Air Quality Element identifies 30 policies with specific strategies for advancing the City’s clean air goals. As illustrated in **Table 4**, the Project is consistent with the

applicable policies in the Air Quality Element. **Therefore, the Project would result in less-than significant impacts related to consistency with the Air Quality Element.**

Table 4
Project Consistency With City Of Los Angeles General Plan Air Quality Element

Strategy	Project Consistency
Policy 1.3.1. Minimize particulate emissions from construction sites.	Consistent. The Project would minimize particulate emissions during construction through best practices and/or SCAQMD rules.
Policy 1.3.2. Minimize particulate emissions from unpaved roads and parking lots associated with vehicular traffic.	Consistent. The Project would minimize particulate emissions from unpaved facilities through best practices and/or SCAQMD rules.
Policy 2.1.1. Utilize compressed work weeks and flextime, telecommuting, carpooling, vanpooling, public transit, and improve walking/bicycling related facilities in order to reduce vehicle trips and/or VMT as an employer and encourage the private sector to do the same to reduce work trips and traffic congestion.	Consistent. The future retail tenants could implement work-based transportation demand management programs. Transit use will benefit from the substantial service in the vicinity of the project, including Metro local bus service (i.e., Route 246), Metro Silver Line, and DASH San Pedro shuttle service. The Project would also promote bicycle transportation by providing 8-short and 76 long-term bicycle parking spaces, pursuant to LAMC section 12.21 A.4.
Policy 2.1.2. Facilitate and encourage the use of telecommunications (i.e., telecommuting) in both the public and private sectors, in order to reduce work trips.	Consistent. The future retail tenants could implement telecommunications programs to reduce commute traffic.
Policy 2.2.1. Discourage single-occupant vehicle use through a variety of measures such as market incentive strategies, mode-shift incentives, trip reduction plans and ridesharing subsidies.	Consistent. The future retail tenants could implement market-based incentive plans to promote alternative transportation modes. Transit use will benefit from the substantial service in the vicinity of the project, including Metro local bus service (i.e., Route 246), Metro Silver Line, and DASH San Pedro shuttle service. The Project would also promote bicycle transportation by providing 8-short and 76 long-term bicycle parking spaces, pursuant to LAMC section 12.21 A.4.
Policy 2.2.2. Encourage multi-occupant vehicle travel and discourage single-occupant vehicle travel by instituting parking management practices.	Consistent. The future retail tenants could implement parking management strategies to promote alternative transportation modes. Transit use will benefit from the substantial service in the vicinity of the project, including Metro local bus service (i.e., Route 246), Metro Silver Line, and DASH San Pedro shuttle service. The Project would also promote bicycle transportation by providing 8-short and 76 long-term bicycle parking spaces, pursuant to LAMC section 12.21 A.4.
Policy 2.2.3. Minimize the use of single-occupant vehicles associated with special events or in areas and times of high levels of pedestrian activities.	Not Applicable. The Project would not include facilities for special events.
Policy 3.2.1. Manage traffic congestion during peak hours.	Consistent. The Project is primarily a residential development that generally produces less than half the trip generation of comparably-sized retail, office, and commercial land uses.
Policy 4.1.1. Coordinate with all appropriate regional agencies on the implementation of strategies for the integration of land use, transportation, and air quality policies.	Consistent. The Project is being entitled through the City of Los Angeles, which coordinates with SCAG, Metro, and other regional agencies on the coordination of land use, air quality, and transportation policies.

Table 4
Project Consistency With City Of Los Angeles General Plan Air Quality Element

Strategy	Project Consistency
Policy 4.1.2. Ensure that project level review and approval of land use development remains at the local level.	Consistent. The Project would be entitled and environmentally cleared at the local level.
Policy 4.2.1. Revise the City's General Plan/Community Plans to achieve a more compact, efficient urban form and to promote more transit-oriented development and mixed-use development.	Not Applicable. This policy calls for City updates to its General Plan.
Policy 4.2.2. Improve accessibility for the City's residents to places of employment, shopping centers and other establishments.	Consistent. The Project would be infill development that would provide residents with proximate access to jobs, shopping, and other uses.
Policy 4.2.3. Ensure that new development is compatible with pedestrians, bicycles, transit, and alternative fuel vehicles.	Consistent. The mixed-use project is compatible with alternative transportation modes. Transit use will benefit from the substantial service in the vicinity of the project, including Metro local bus service (i.e., Route 246), Metro Silver Line, and DASH San Pedro shuttle service. The Project would also promote bicycle transportation by providing 8-short and 76 long-term bicycle parking spaces, pursuant to LAMC section 12.21 A.4.
Policy 4.2.4. Require that air quality impacts be a consideration in the review and approval of all discretionary projects.	Consistent. The Project's air quality impacts are analyzed in this document.
Policy 4.2.5. Emphasize trip reduction, alternative transit and congestion management measures for discretionary projects.	Consistent. The mixed-use project is compatible with alternative transportation modes. Transit use will benefit from the substantial service in the vicinity of the project, including Metro local bus service (i.e., Route 246), Metro Silver Line, and DASH San Pedro shuttle service. The Project would also promote bicycle transportation by providing 8-short and 76 long-term bicycle parking spaces, pursuant to LAMC section 12.21 A.4.
Policy 4.3.1. Revise the City's General Plan/Community Plans to ensure that new or relocated sensitive receptors are located to minimize significant health risks posed by air pollution sources.	Not Applicable. This policy calls for City updates to its General Plan.
Policy 4.3.2. Revise the City's General Plan/Community Plans to ensure that new or relocated major air pollution sources are located to minimize significant health risks to sensitive receptors.	Not Applicable. This policy calls for City updates to its General Plan.
Policy 5.1.1. Make improvements in Harbor and airport operations and facilities in order to reduce air emissions.	Not Applicable. This policy calls for cleaner operations of the City's water port and airport facilities.
Policy 5.1.2. Effect a reduction in energy consumption and shift to non-polluting sources of energy in its buildings and operations.	Not Applicable. This policy calls for cleaner operations of the City's buildings and operations.
Policy 5.1.3. Have the Department of Water and Power make improvements at its in-basin power plants in order to reduce air emissions.	Not Applicable. This policy calls for cleaner operations of the City's Water and Power energy plants.
Policy 5.1.4. Reduce energy consumption and associated air emissions by encouraging waste reduction and recycling.	Consistent. The Proposed Project would be consistent with this policy by complying with Title 24, CALGreen, and other requirements to reduce solid waste and energy consumption.

Table 4
Project Consistency With City Of Los Angeles General Plan Air Quality Element

Strategy	Project Consistency
Policy 5.2.1. Reduce emissions from its own vehicles by continuing scheduled maintenance, inspection and vehicle replacement programs; by adhering to the State of California's emissions testing and monitoring programs; by using alternative fuel vehicles wherever feasible, in accordance with regulatory agencies and City Council policies.	Not Applicable. This policy calls for the City to gradually reduce the fleet emissions inventory from its vehicles through use of alternative fuels, improved maintenance practices, and related operational improvements.
Policy 5.3.1. Support the development and use of equipment powered by electric or low-emitting fuels.	Consistent. The Project would be designed to meet the applicable requirements of the State Green Building Standards Code and the City of Los Angeles' Green Building Code.
Policy 6.1.1. Raise awareness through public-information and education programs of the actions that individuals can take to reduce air emissions.	Not Applicable. This policy calls for the City to promote clean air awareness through its public awareness programs.
Source: DKA Planning, 2019.	

Threshold b) *Would the project 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?*

(1) Construction

A cumulatively considerable net increase would occur if the project's construction impacts substantially contribute to air quality violations when considering other projects that may undertake construction activities at the same time. Individual projects that generate emissions that do not exceed SCAQMD's significance thresholds would not contribute considerably to any potential cumulative impact. SCAQMD neither recommends quantified analyses of the emissions generated by a set of cumulative development projects nor provides thresholds of significance to be used to assess the impacts associated with these emissions.

Construction-related emissions were estimated using the SCAQMD's CalEEMod 2016.3.2 model using assumptions from the Project's developer, including the Project's construction schedule of at least 19 months. **Table 5** summarizes the potential construction schedule that was modeled for air quality impacts.

Table 5
Potential Construction Schedule

Phase	Duration	Notes
Demolition	Month 1	1,581 tons of debris hauled up to 41 miles away
Grading	Months 2-3.5	20,000 cubic yards of soil export hauled up to 41 miles away
Building Construction	Months 3.5-19	
Architectural Coatings	Months 11-15	
Source: DKA Planning, 2019		

The Project would be required to comply with the following regulations, as applicable:

- SCAQMD Rule 403, would reduce the amount of particulate matter entrained in ambient air as a result of anthropogenic fugitive dust sources by requiring actions to prevent, reduce or mitigate fugitive dust emissions.
- SCAQMD Rule 1113, which limits the VOC content of architectural coatings.
- SCAQMD Rule 402, which states that a person shall not discharge from any source whatsoever such quantities of air contaminants or other materials which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health, or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property.
- In accordance with Section 2485 in Title 13 of the California Code of Regulations, the idling of all diesel-fueled commercial vehicles (with gross vehicle weight over 10,000 pounds) during construction would be limited to five minutes at any location.
- In accordance with Section 93115 in Title 17 of the California Code of Regulations, operation of any stationary, diesel-fueled, compression-ignition engines would meet specific fuel and fuel additive requirements and emissions standards.

(a) Regional Emissions

Construction activity has the potential to create air quality impacts through the use of heavy-duty construction equipment, haul trucks, and through vehicle trips generated by construction workers and vendors traveling to and from the Project Site. Fugitive dust emissions would primarily result from grading activities. NO_x emissions would primarily result from the use of construction equipment and truck trips. During the building finishing phase, paving and the application of architectural coatings (e.g., paints) would potentially release VOCs (regulated by SCAQMD Rule 1113). The assessment of construction air quality impacts considers each of these potential sources. Construction emissions can vary substantially from day to day, depending on the level of activity, the specific type of operation and, for dust, the prevailing weather conditions.

As stated above, it is mandatory for all construction projects in the Basin to comply with SCAQMD Rule 403 for Fugitive Dust. Rule 403 control requirements include measures to prevent the generation of visible dust plumes. Measures include, but are not limited to, applying water and/or soil binders to uncovered areas, reestablishing ground cover as quickly as possible, utilizing a wheel washing system or other control measures to remove bulk material from tires and vehicle undercarriages before vehicles exit the Project Site, and maintaining effective cover over exposed areas. Compliance with Rule 403 would reduce regional PM_{2.5} and PM₁₀ emissions associated with construction activities by approximately 61 percent.

This analysis also assumes a single-trip haul distance of up to 41 miles to an off-site landfill. However, closer locations may be determined feasible, which would result in lower emissions for the Project.

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

Table 6
Estimated Daily Construction Daily Emissions - Unmitigated

Construction Phase Year	Daily Emissions (Pounds Per Day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
2020	4	82	33	<1	5	2
2021	7	15	18	<1	2	1
Maximum Regional Total	7	52	25	<1	4	2
Regional Threshold	75	100	550	150	150	55
Exceed Threshold?	No	No	No	No	No	No
Maximum Localized Total	2	18	17	<1	1	1
Localized Threshold	--	57	585	--	4	3
Exceed Threshold?	N/A	No	No	N/A	No	No
The construction dates are used for the modeling of air quality emissions in the CalEEMod software. If construction activities commence later than what is assumed in the environmental analysis, the actual emissions would be lower than analyzed because of the increasing penetration of newer equipment with lower certified emission levels. Assumes implementation of SCAQMD Rule 403 (Fugitive Dust Emissions) Source: DKA Planning, 2019 based on CalEEMod 2016.3.2 model runs. LST analyses based on 1-acre site with 25-meter distances to receptors in South Coastal LA County source receptor area.						

(b) Localized Emissions

In addition to maximum daily regional emissions, maximum localized (onsite) emissions were quantified for each construction activity. The localized construction air quality analysis was conducted using the methodology promulgated by the SCAQMD. Look-up tables provided by the SCAQMD were used to determine localized construction emissions thresholds for the Project.³⁵ LSTs represent the maximum emissions from a project that are not expected to cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standard and are based on the most recent background ambient air quality monitoring data (2016-2018) for the Project area.

Maximum on-site daily construction emissions for NO_x, CO, PM₁₀, and PM_{2.5} were calculated using CalEEMod and compared to the applicable SCAQMD LSTs for the South Coastal LA SRA based on construction site acreage that is less than or equal to one acre. Potential impacts were evaluated at the closest off-site sensitive receptor, which are the residences on either side of the Project Site, immediately adjacent to the Project Site. The closest receptor distance on the SCAQMD mass rate LST look-up tables is 25 meters.

³⁵ SCAQMD, LST Methodology Appendix C-Mass Rate LST Look-up Table, revised October 2009.

As shown in **Table 6**, above, the Project would produce emissions that do not exceed the SCAQMD's recommended localized standards of significance for NO₂ and CO during the construction phase. Similarly, construction activities would not produce PM₁₀ and PM_{2.5} emissions that exceed localized thresholds recommended by the SCAQMD.

These estimates assume the use of Best Available Control Measures (BACM) that address fugitive dust emissions of PM₁₀ and PM_{2.5} through SCAQMD Rule 403. This would include watering portions of the site that are disturbed during grading activities and minimizing tracking of dirt onto local streets. **Therefore, construction impacts on localized air quality are considered less than significant.**

A cumulatively considerable net increase would occur if the project's construction impacts substantially contribute to air quality violations when considering other projects that may undertake construction activities at the same time.

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

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

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

There is an existing regional cumulative impact associated with O₃, NO₂, PM₁₀, and PM_{2.5} because the Basin is designated as a State and/or federal nonattainment air basin for these pollutants. However, an individual Project can emit these pollutants without significantly contributing to this cumulative impact depending on the magnitude of emissions. As discussed above, construction and operational emissions would not exceed any applicable SCAQMD thresholds of significance.

With respect to the Project's construction-related air quality emissions and cumulative Air Basin-wide conditions, the SCAQMD has developed strategies (e.g., SCAQMD Rule 403) to reduce criteria pollutant emissions outlined in the AQMP pursuant to Federal CAA mandates. As stated above, the Project would comply with applicable regulatory requirements, including the SCAQMD Rule 403 requirements. Per SCAQMD rules and mandates as well as the CEQA requirement that significant impacts be mitigated to the extent feasible, all construction projects Air Basin-wide would comply with these same regulatory requirements and would implement all feasible mitigation measures when significant impacts are identified.

According to the SCAQMD, individual projects that exceed the SCAQMD's recommended daily thresholds for project-specific impacts would cause a cumulatively considerable increase in emissions for those pollutants for which the Air Basin is in non-attainment. As shown in **Table 6**, Project construction daily emissions would not exceed any of the SCAQMD's regional or localized thresholds. **Therefore, the Project's contribution to cumulative construction-related regional or localized emissions would not be cumulatively considerable and, thus, would be less than significant.**

(2) Operation

Operational emissions of criteria pollutants would come from area sources and mobile sources. Area sources include natural gas for space heating and water heating, gasoline-powered landscaping and maintenance equipment, consumer products such as household cleaners, and architectural coatings for routine maintenance. CalEEMod program generates estimates of emissions from energy use based on the land use type and size. The Project will also produce long-term air quality impacts to the region primarily from motor vehicles that access the Project site. The Project could add up to 432 net vehicle trips on a peak weekday at the start of operations in 2021.³⁶

As shown in **Table 7**, the Project would not exceed the SCAQMD's regional or localized significance thresholds. The Project operational impacts on long-term air pollution would be considered less than significant. **Therefore, the operational impacts of the Project on regional and localized air quality are considered less than significant.**

³⁶ City of Los Angeles, Traffic Impact Assessment for the Proposed Residential/Retail Project located at 2111 South Pacific; October 22, 2019.

Table 7
Estimated Daily Operations Emissions - Unmitigated

Emissions Source	Daily Emissions (Pounds Per Day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Area Sources	2	<1	8	<1	<1	<1
Energy Sources	<1	<1	<1	<1	<1	<1
Mobile Sources	1	5	15	<1	4	1
Gross Regional Total	3	6	24	<1	4	1
Existing Total	<1	-1	-3	<1	-1	<1
Net Regional Total	3	5	21	<1	3	1
Regional Significance Threshold	55	55	550	150	150	55
Exceed Threshold?	No	No	No	No	No	No
Net Localized Total	1	<1	3	<1	<1	<1
Localized Significance Threshold	N/A	57	585	--	1	1
Exceed Threshold?	No	No	No	No	No	No
LST analyses based on 1-acre site with 25-meter distances to receptors in South Coastal LA County source receptor area. Source: DKA Planning, 2019 based on CalEEMod 2016.3.2 model runs						

As for cumulative operational impacts, the proposed land use will not produce cumulatively considerable emissions of nonattainment pollutants at the regional or local level. The Project would not include major sources of combustion or fugitive dust. As a result, its localized emissions of PM₁₀ and PM_{2.5} would be minimal. Likewise, existing land uses in the area include land uses that do not produce substantial emissions of localized nonattainment pollutants. As shown in **Table 7**, Project operation daily emissions would not exceed any of the SCAQMD's regional or localized thresholds. Because the Project's air quality impacts would not exceed the SCAQMD's operational thresholds of significance. **Therefore, the Project's contribution to cumulative operation-related regional or localized emissions would not be cumulatively considerable and, thus, would be less than significant.**

Threshold c) Would the project expose sensitive receptors to substantial pollutant concentrations?

There are several sensitive receptors within 1,000 feet of the Project Site that could be exposed to air pollution from construction and operation of the Proposed Project. These include but are not limited to the following:

- Multi-family residences, 523 West 21th Street; 25 feet west of the Project site.
- Multi-family residences, 2041 South Pacific Avenue; as close as 65 feet north of the Project site to the main residence.
- Multi-family residences, 2102 South Pacific Avenue; 70 feet east of the Project site.
- Pacific View Guest Home, 2300 South Pacific Avenue; 360 feet south of the Project site.

(1) Construction

Construction of the Project could expose sensitive receptors to substantial pollutant concentrations if maximum daily emissions of regulated pollutants generated by sources located on and/or near the Project site exceeded the applicable LST values presented in **Table 3**, or if construction activities generated significant emissions of TACs that could result in carcinogenic risks or non-carcinogenic hazards exceeding the SCAQMD Air Quality Significance Thresholds of 10 excess cancers per million or non-carcinogenic Hazard Index greater than 1.0, respectively. As discussed above, the LST values were derived by the SCAQMD for the criteria pollutants NO_x, CO, PM₁₀, and PM_{2.5} to prevent the occurrence of concentrations exceeding the air quality standards at sensitive receptor locations based on proximity and construction site size.

As shown in **Table 6**, during construction of the Project, maximum daily localized unmitigated emissions of NO₂, CO, PM₁₀, and PM_{2.5} from sources on the Project site would remain below each of the respective LST values. Unmitigated maximum daily localized emissions would not exceed any of the localized standards for receptors that are generally within 25 meters of the Proposed Project's construction activities. Therefore, based on SCAQMD guidance, localized emissions of criteria pollutants would not have the potential to expose sensitive receptors to substantial concentrations that would present a public health concern.

The primary TAC that would be generated by construction activities is diesel PM, which would be released from the exhaust stacks of construction equipment. The construction emissions modeling conservatively assumed that all equipment present on the Project Site would be operating simultaneously and continuously throughout most of the day, while in all likelihood this would rarely be the case. Average daily emissions of diesel PM would be less than one pound per day throughout the course of Project construction. Therefore, the magnitude of daily diesel PM emissions, would not be sufficient to result in substantial pollutant concentrations at off-site locations nearby.

Furthermore, according to SCAQMD methodology, health risks from carcinogenic air toxics are usually described in terms of individual cancer risk. "Individual Cancer Risk" is the likelihood that a person exposed to concentrations of TACs over a 30-year period will contract cancer based on the use of standard risk-assessment methodology. The entire duration of construction activities associated with implementation of the Project is anticipated to be at least 19 months, and the magnitude of daily diesel PM emissions will vary over this time period. No residual emissions and corresponding individual cancer risk are anticipated after construction. Because there is such a short-term exposure period, construction TAC emissions would result in a less-than significant impact. **Therefore, construction of the Project would not expose sensitive receptors to substantial diesel PM concentrations, and this impact would be less than significant.**

(2) Operation

The Project Site would be developed with land uses that are not typically associated with TAC emissions. Typical sources of acutely and chronically hazardous TACs include industrial manufacturing processes (e.g., chrome plating, electrical manufacturing, petroleum refinery). The Project would not include these types of potential industrial manufacturing process sources. It is expected that quantities of hazardous TACs generated on-site (e.g., cleaning solvents, paints, landscape pesticides) for the types of proposed land uses would be below thresholds warranting further study under California Accidental Release Program.

When considering potential air quality impacts under CEQA, consideration is given to the location of sensitive receptors within close proximity of land uses that emit TACs. CARB has published and adopted the Air Quality and Land Use Handbook: A Community Health Perspective, which provides recommendations regarding the siting of new sensitive land uses near potential sources of air toxic emissions (e.g., freeways, distribution centers, rail yards, ports, refineries, chrome plating facilities, dry cleaners, and gasoline dispensing facilities).³⁷

The SCAQMD adopted similar recommendations in its Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning.³⁸ Together, the CARB and SCAQMD guidelines recommend siting distances for both the development of sensitive land uses in proximity to TAC sources and the addition of new TAC sources in proximity to existing sensitive land uses.

The primary sources of potential air toxics associated with Project operations include DPM from delivery trucks (e.g., truck traffic on local streets and idling on adjacent streets) and to a lesser extent, facility operations (e.g., natural gas fired boilers). However, these activities, and the land uses associated with the Project, are not considered land uses that generate substantial TAC emissions. It should be noted that the SCAQMD recommends that health risk assessments (HRAs) be conducted for substantial individual sources of DPM (e.g., truck stops and warehouse distribution facilities that generate more than 100 trucks per day or more than 40 trucks with operating transport refrigeration units) and has provided guidance for analyzing mobile source diesel emissions.³⁹ Based on this guidance, the Project would not include these types of land uses and is not considered to be a substantial source of DPM warranting a refined HRA since daily truck trips to the Project Site would not exceed 100 trucks per day or more than 40 trucks with operating transport refrigeration units. In addition, the CARB-mandated ATCM limits diesel-fueled commercial vehicles (delivery trucks) to idle for no more than five minutes at any given time, which would further limit diesel particulate emissions.

As the Project would not contain substantial TAC sources and is consistent with the CARB and SCAQMD guidelines, the Project would not result in the exposure of off-site sensitive receptors

³⁷ CARB, Air Quality and Land Use Handbook, a Community Health Perspective, April 2005.

³⁸ SCAQMD, Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning, May 6, 2005.

³⁹ SCAQMD, Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis, 2002.

to carcinogenic or toxic air contaminants that exceed the maximum incremental cancer risk of 10 in one million or an acute or chronic hazard index of 1.0, and potential TAC impacts would be less than significant.

The Project would generate long-term emissions on-site from area and energy sources that would generate negligible pollutant concentrations of CO, NO₂, PM_{2.5}, or PM₁₀ at nearby sensitive receptors. While long-term operations of the Project would generate traffic that produces off-site emissions, these would not result in exceedances of CO air quality standards at roadways in the area due to three key factors. First, CO hotspots are extremely rare and only occur in the presence of unusual atmospheric conditions and extremely cold conditions, neither of which applies to this Project area. Second, auto-related emissions of CO continue to decline because of advances in fuel combustion technology in the vehicle fleet. Finally, the Project would not contribute to the levels of congestion that would be needed to produce the amount of emissions needed to trigger a potential CO hotspot.⁴⁰

Finally, the Project would not result in any substantial emissions of TACs during the construction or operations phase. During the construction phase, the primary air quality impacts would be associated with the combustion of diesel fuels, which produce exhaust-related particulate matter that is considered a toxic air contaminant by CARB based on chronic exposure to these emissions.⁴¹ However, construction activities would not produce chronic, long-term exposure to diesel particulate matter. During long-term project operations, the Project does not include typical sources of acutely and chronically hazardous TACs such as industrial manufacturing processes and automotive repair facilities. As a result, the Project would not create substantial concentrations of TACs.

Because of the Project Site's distance from any freeways (1.58 miles south of the SR-110 freeway terminus), HVAC systems will not require filtration rated at MERV-13 or higher. This project design feature mandated by the City will reduce exposure of future residents to any TACs associated with freeway traffic to the north of the Project Site.

In addition, the SCAQMD recommends that health risk assessments be conducted for substantial sources of diesel particulate emissions (e.g., truck stops and warehouse distribution facilities) and has provided guidance for analyzing mobile source diesel emissions.⁴² The Project would not generate a substantial number of truck trips. Based on the limited activity of TAC sources, the Project would not warrant the need for a health risk assessment associated with on-site activities.

Therefore, the Proposed Project's operational impacts on local sensitive receptors would be less than significant.

⁴⁰ Caltrans, Transportation Project-Level Carbon Monoxide Protocol, updated October 13, 2010.

⁴¹ California Office of Environmental Health Hazard Assessment. Health Effects of Diesel Exhaust. [www. http://oehha.ca.gov/public_info/facts/dieselfacts.html](http://oehha.ca.gov/public_info/facts/dieselfacts.html)

⁴² SCAQMD, Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Emissions, December 2002.

Threshold e) Would the project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

The Proposed Project would not result in activities that create objectionable odors. The Proposed Project is a residential and retail project that would not include any land uses typically associated with unpleasant odors and local nuisances (e.g., rendering facilities, dry cleaners). SCAQMD regulations that govern nuisances (i.e., Rule 402, Nuisances) would regulate any occasional odors associated. As a result, any odor impacts from the Project would be considered **less than significant**.

e) Cumulative Impacts

SCAQMD recommends that any construction-related emissions and operational emissions from individual development projects that exceed the project-specific mass daily emissions thresholds identified above also be considered cumulatively considerable.⁴³ Individual projects that generate emissions not in excess of SCAQMD's significance thresholds would not contribute considerably to any potential cumulative impact. SCAQMD neither recommends quantified analyses of the emissions generated by a set of cumulative development projects nor provides thresholds of significance to be used to assess the impacts associated with these emissions.

(1) AQMP Consistency

Cumulative development is not expected to result in a significant impact in terms of conflicting with, or obstructing implementation of the 2016 AQMP. As discussed previously, growth considered to be consistent with the AQMP would not interfere with attainment because this growth is included in the projections utilized in the formulation of the AQMP. Consequently, as long as growth in the Basin is within the projections for growth identified in the 2016 RTP/SCS, implementation of the AQMP will not be obstructed by such growth. In addition, as discussed previously, the population growth resulting from the Project would be consistent with the growth projections of the AQMP. Each related project would implement feasible air quality mitigation measures to reduce the criteria air pollutants, if required due to any significant emissions impacts. In addition, each related project would be evaluated for its consistency with the land use policies set forth in the AQMP. **Therefore, the Project's contribution to the cumulative impact would not be cumulatively considerable and, therefore, would be less than significant.**

(2) Construction

As discussed above, the Project's construction-related air quality emissions and cumulative impacts would be less than significant. Individual projects that generate emissions that do not exceed SCAQMD's significance thresholds would not contribute considerably to any potential cumulative impact. SCAQMD neither recommends quantified analyses of the emissions

⁴³ White Paper on Regulatory Options for Addressing Cumulative Impacts from Air Pollution Emissions, SCAQMD Board Meeting, September 5, 2003, Agenda No. 29, Appendix D, p. D-3.

generated by a set of cumulative development projects nor provides thresholds of significance to be used to assess the impacts associated with these emissions.

The Project would comply with regulatory requirements, including the SCAQMD Rule 403 requirements listed above. Based on SCAQMD guidance, individual construction projects that exceed the SCAQMD's recommended daily thresholds for project-specific impacts would cause a cumulatively considerable increase in emissions for those pollutants for which the Air Basin is in non-attainment. As shown above, construction-related daily emissions at the Project Site would not exceed any of the SCAQMD's regional or localized significance thresholds. **Therefore, the Project's contribution to cumulative air quality impacts due to localized emissions would not be cumulatively considerable and, therefore, would be less than significant.**

Similar to the Project, the greatest potential for TAC emissions at each related project would generally involve diesel particulate emissions associated with heavy equipment operations during grading and excavation activities. According to SCAQMD methodology, health effects from carcinogenic air toxics are usually described in terms of individual cancer risk. "Individual Cancer Risk" is the likelihood that a person exposed to concentrations of TACs over a 30-year period will contract cancer, based on the use of standard risk-assessment methodology. Construction activities are temporary and short-term events, thus construction activities at each related project would not result in a long-term substantial source of TAC emissions. Additionally, the SCAQMD CEQA guidance does not require a health risk assessment for short-term construction emissions. It is therefore not meaningful to evaluate long-term cancer impacts from construction activities, which occur over relatively short durations. **As such, given the short-term nature of these activities, cumulative toxic emission impacts during construction would be less than significant.**

(3) Operation

As discussed above, the Project's operational air quality emissions and cumulative impacts would be less than significant. According to the SCAQMD, if an individual project results in air emissions of criteria pollutants that exceed the SCAQMD's recommended daily thresholds for project-specific impacts, then the project would also result in a cumulatively considerable net increase of these criteria pollutants. As operational emissions would not exceed any of the SCAQMD's regional or localized significance thresholds, the emissions of non-attainment pollutants and precursors generated by Project operations would not be cumulatively considerable.

With respect to TAC emissions, neither the Project nor any of the related projects (which are largely residential, retail/commercial, and office in nature), would represent a substantial source of TAC emissions, which are typically associated with large-scale industrial, manufacturing, and transportation hub facilities. The Project and related projects would be consistent with the recommended screening level siting distances for TAC sources, as set forth in CARB's Land Use Guidelines, and the Project and related projects would not result in a cumulative impact requiring further evaluation. However, the related projects could generate minimal TAC emissions related to the use of consumer products and landscape maintenance activities, among other things.

Pursuant to AB 1807, which directs the CARB to identify substances as TACs and adopt airborne toxic control measures to control such substances, the SCAQMD has adopted numerous rules (primarily in Regulation XIV) that specifically address TAC emissions. These SCAQMD rules have resulted in and will continue to result in substantial Basin-wide TAC emissions reductions. As such, cumulative TAC emissions during long-term operations would be less than significant. **Therefore, the Project would not result in any substantial sources of TACs that have been identified by the CARB's Land Use Guidelines, and thus, would not contribute to a cumulative impact.**

f) Mitigation Measures

None required.

TECHNICAL APPENDIX

TECHNICAL APPENDIX

2111 South Pacific Avenue Existing - Los Angeles-South Coast County, Summer

2111 South Pacific Avenue Existing
Los Angeles-South Coast County, Summer**1.0 Project Characteristics****1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High Turnover (Sit Down Restaurant)	1.49	1000sqft	0.56	1,490.00	0

1.2 Other Project Characteristics

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

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Developer information

Construction Phase - Developer information

Off-road Equipment -

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Trips and VMT - Developer information. Assumes 14 CY haul truck capacity

Demolition - Developer information

Grading - Developer information

Vehicle Trips - City of Los Angeles Memo, Traffic Impact Assessment for the Proposed Residential/Retail Project Located at 2111 South Pacific; October 22, 2022

Woodstoves - Developer information

Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiencies

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	46
tblLandUse	LotAcres	0.03	0.56
tblTripsAndVMT	HaulingTripNumber	0.00	3,335.00
tblVehicleTrips	ST_TR	158.37	114.10
tblVehicleTrips	SU_TR	131.84	114.10
tblVehicleTrips	WD_TR	127.15	114.10

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Area	0.0333	0.0000	1.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000			3.5000e-004
Energy	0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003		7.0200e-003	7.0200e-003	110.8243	110.8243	2.1200e-003	0.03	2.0300e-003	111.4829
Mobile	0.2823	1.1060	2.6090	7.0200e-003	0.4927	8.0800e-003	0.5008	0.1319	7.5900e-003	0.1395	713.3922	713.3922	0.0458			714.5383
Total	0.3258	1.1963	2.6867	7.5700e-003	0.4927	0.0151	0.5078	0.1319	0.0146	0.1465	824.2168	824.2168	0.0480	2.0300e-003		826.0215

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
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Category	lb/day														lb/day			
Area	0.0333	0.0000	1.5000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	3.3000e-004	3.3000e-004	0.0000	3.5000e-004
Energy	0.0102	0.0924	0.0776	5.5000e-004	7.0200e-003	7.0200e-003	7.0200e-003	7.0200e-003	7.0200e-003	7.0200e-003	7.0200e-003	110.8243	110.8243	2.1200e-003	2.0300e-003	111.4829	0.0000	111.4829
Mobile	0.2823	1.1060	2.6090	7.0200e-003	0.4927	8.0800e-003	0.5008	0.1319	7.5900e-003	0.1395	0.1395	713.3922	713.3922	0.0458	0.0458	714.5383	0.0000	714.5383
Total	0.3258	1.1983	2.6867	7.5700e-003	0.4927	0.0151	0.5078	0.1319	0.0146	0.1465	0.1465	824.2168	824.2168	0.0480	2.0300e-003	826.0215	0.0000	826.0215
Percent Reduction	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Mitigated	0.2823	1.1060	2.6090	7.0200e-003	0.4927	8.0800e-003	0.5008	0.1319	7.5900e-003	0.1395	713.3922	713.3922	0.0458			714.5383
Unmitigated	0.2823	1.1060	2.6090	7.0200e-003	0.4927	8.0800e-003	0.5008	0.1319	7.5900e-003	0.1395	713.3922	713.3922	0.0458			714.5383

4.2 Trip Summary Information

	Land Use	Weekday	Saturday	Sunday	Annual VMT	Unmitigated Annual VMT	Mitigated Annual VMT
High Turnover (Sit Down Restaurant)		170.01	170.01	170.01	231.693	231.693	231.693
Total		170.01	170.01	170.01	231.693	231.693	231.693

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	
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43	

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High Turnover (Sit Down Restaurant)	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004916	0.000672	0.000925

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					
Natural Gas	0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003		7.0200e-003	7.0200e-003	110.8243	110.8243	2.1200e-003	2.0300e-003		111.4829
Mitigated																
Natural Gas	0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003		7.0200e-003	7.0200e-003	110.8243	110.8243	2.1200e-003	2.0300e-003		111.4829
Unmitigated																

5.2 Energy by Land Use - Natural Gas

Unmitigated

	Natural Gas 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					
High Turnover (Sit Down Restaurant)	942.007	0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003		7.0200e-003	7.0200e-003	110.8243	110.8243	2.1200e-003	2.0300e-003		111.4829
Total		0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003		7.0200e-003	7.0200e-003	110.8243	110.8243	2.1200e-003	2.0300e-003		111.4829

Mitigated

	Natural Gas 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						
High Turnover (Sit Down Restaurant)	0.942007	0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003		7.0200e-003	7.0200e-003			110.8243	110.8243	2.1200e-003	2.0300e-003	111.4829
Total		0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003		7.0200e-003	7.0200e-003			110.8243	110.8243	2.1200e-003	2.0300e-003	111.4829

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOK	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Mitigated	0.0333	0.0000	1.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		3.3000e-004	3.3000e-004	0.0000		3.5000e-004
Unmitigated	0.0333	0.0000	1.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		3.3000e-004	3.3000e-004	0.0000		3.5000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOK	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day															
Architectural Coating	3.7800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0295					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		3.3000e-004	3.3000e-004	0.0000		3.5000e-004
Total	0.0333	0.0000	1.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		3.3000e-004	3.3000e-004	0.0000		3.5000e-004

Mitigated

	ROG	NOK	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural	3.7800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Coating													0.0000			
Consumer Products	0.0295					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		3.3000e-004	3.3000e-004	0.0000		3.5000e-004
Total	0.0333	0.0000	1.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		3.3000e-004	3.3000e-004	0.0000		3.5000e-004

7.0 Water Detail

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7.1 Mitigation Measures Water

8.0 Waste Detail

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8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

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Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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2111 South Pacific Avenue Existing - Los Angeles-South Coast County, Annual

2111 South Pacific Avenue Existing
Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High Turnover (Sit Down Restaurant)	1.49	1000sqft	0.56	1,490.00	0

1.2 Other Project Characteristics

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

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Developer information

Construction Phase - Developer information

Off-road Equipment -

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Trips and VMT - Developer information. Assumes 14 CY haul truck capacity

Demolition - Developer information

Grading - Developer information

Vehicle Trips - City of Los Angeles Memo, Traffic Impact Assessment for the Proposed Residential/Retail Project Located at 2111 South Pacific; October 22, 2022

Woodstoves - Developer information

Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiencies

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	46
tblLandUse	LoAcreage	0.03	0.56
tblTripsAndVMT	HaulingTripNumber	0.00	3,335.00
tblVehicleTrips	ST_TR	158.37	114.10
tblVehicleTrips	SU_TR	131.84	114.10
tblVehicleTrips	WD_TR	127.15	114.10

2.0 Emissions Summary

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	6.0800e-003	0.0000	2.0000e-005	0.0000		0.0000			0.0000	0.0000	0.0000	4.0000e-005	4.0000e-005	0.0000	0.0000	4.0000e-005
	Energy	1.8500e-003	0.0169	0.0142	1.0000e-004	1.2800e-003	1.2800e-003		1.2800e-003	1.2800e-003	0.0000	54.9788	54.9788	1.2200e-003	5.2000e-004	55.1628
Mobile	0.0483	0.2074	0.4742	1.2300e-003	0.0880	1.4800e-003	0.0894	0.0236	1.3900e-003	0.0250	0.0000	113.5786	113.5786	7.6100e-003	0.0000	113.7689
Waste						0.0000	0.0000		0.0000	0.0000	3.5990	0.0000	3.5990	0.2127	0.0000	8.9164
Water						0.0000	0.0000		0.0000	0.0000	0.1435	3.4586	3.6020	0.0148	3.6000e-004	4.0812
Total	0.0563	0.2242	0.4883	1.3300e-003	0.0880	2.7600e-003	0.0907	0.0236	2.6700e-003	0.0263	3.7425	172.0160	175.7585	0.2364	8.8000e-004	181.9294

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	6.0800e-003	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.0000e-005	4.0000e-005	0.0000	0.0000	4.0000e-005
Energy	1.8500e-003	0.0169	0.0142	1.0000e-004		1.2800e-003	1.2800e-003		1.2800e-003	1.2800e-003	0.0000	54.9788	54.9788	1.2200e-003	5.2000e-004	55.1628
Mobile	0.0483	0.2074	0.4742	1.2300e-003	0.0880	1.4800e-003	0.0894	0.0236	1.3900e-003	0.0250	0.0000	113.5786	113.5786	7.6100e-003	0.0000	113.7689
Waste						0.0000	0.0000		0.0000	0.0000	3.5990	0.0000	3.5990	0.2127	0.0000	8.9164
Water						0.0000	0.0000		0.0000	0.0000	0.1435	3.4586	3.6020	0.0148	3.6000e-004	4.0812
Total	0.0563	0.2242	0.4883	1.3300e-003	0.0880	2.7600e-003	0.0907	0.0236	2.6700e-003	0.0263	3.7425	172.0160	175.7585	0.2364	8.8000e-004	181.9294
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	0.0483	0.2074	0.4742	1.2300e-003	0.0880	1.4800e-003	0.0894	0.0236	1.3900e-003	0.0250	0.0000	113.5786	113.5786	7.6100e-003	0.0000	113.7689
Unmitigated	0.0483	0.2074	0.4742	1.2300e-003	0.0880	1.4800e-003	0.0894	0.0236	1.3900e-003	0.0250	0.0000	113.5786	113.5786	7.6100e-003	0.0000	113.7689

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
High Turnover (Sit Down Restaurant)	170.01	170.01	170.01	231,693	231,693
Total	170.01	170.01	170.01	231,693	231,693

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
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High Turnover (Sit Down Restaurant)	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	36.6306	36.6306	8.7000e-004	1.8000e-004	36.7056
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	36.6306	36.6306	8.7000e-004	1.8000e-004	36.7056
NaturalGas Mitigated	1.8500e-003	0.0169	0.0142	1.0000e-004		1.2800e-003	1.2800e-003		1.2800e-003	1.2800e-003	0.0000	18.3482	18.3482	3.5000e-004	3.4000e-004	18.4572
NaturalGas Unmitigated	1.8500e-003	0.0169	0.0142	1.0000e-004		1.2800e-003	1.2800e-003		1.2800e-003	1.2800e-003	0.0000	18.3482	18.3482	3.5000e-004	3.4000e-004	18.4572

5.2 Energy by Land Use - NaturalGas

Unmitigated

	Natural Gas Use	ROG	NOK	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
High Turnover (Sit Down Restaurant)	343832	1.8500e-003	0.0169	0.0142	1.0000e-004	1.2800e-003	1.2800e-003	1.2800e-003	1.2800e-003	1.2800e-003	1.2800e-003	0.0000	18.3482	18.3482	3.5000e-004	3.4000e-004	18.4572
Total		1.8500e-003	0.0169	0.0142	1.0000e-004	1.2800e-003	1.2800e-003	1.2800e-003		1.2800e-003	1.2800e-003	0.0000	18.3482	18.3482	3.5000e-004	3.4000e-004	18.4572

Mitigated

	Natural Gas Use	ROG	NOK	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
High Turnover (Sit Down Restaurant)	343832	1.8500e-003	0.0169	0.0142	1.0000e-004	1.2800e-003	1.2800e-003	1.2800e-003		1.2800e-003	1.2800e-003	0.0000	18.3482	18.3482	3.5000e-004	3.4000e-004	18.4572
Total		1.8500e-003	0.0169	0.0142	1.0000e-004	1.2800e-003	1.2800e-003	1.2800e-003		1.2800e-003	1.2800e-003	0.0000	18.3482	18.3482	3.5000e-004	3.4000e-004	18.4572

5.3 Energy by Land Use - Electricity
Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
High Turnover (Sit Down Restaurant)	65768.6	36.6306	8.7000e-004	1.8000e-004	36.7056
Total		36.6306	8.7000e-004	1.8000e-004	36.7056

Landscaping	0.0000	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	4.0000e-005	4.0000e-005
Total	6.0700e-003	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	4.0000e-005	4.0000e-005

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.9000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	5.3800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.0000e-005	4.0000e-005	0.0000	0.0000	4.0000e-005
Total	6.0700e-003	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.0000e-005	4.0000e-005	0.0000	0.0000	4.0000e-005

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	3.6020	0.0148	3.6000e-004	4.0812
Unmitigated	3.6020	0.0148	3.6000e-004	4.0812

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e

Land Use	Mgal	MT/yr			
High Turnover (Sit Down Restaurant)	0.452265 / 0.028868	3.6020	0.0148	3.6000e-004	4.0812
Total		3.6020	0.0148	3.6000e-004	4.0812

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
High Turnover (Sit Down Restaurant)	0.452265 / 0.028868	3.6020	0.0148	3.6000e-004	4.0812
Total		3.6020	0.0148	3.6000e-004	4.0812

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	3.5990	0.2127	0.0000	8.9164
Unmitigated	3.5990	0.2127	0.0000	8.9164

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
High Turnover (Sit Down Restaurant)	17.73	3.5990	0.2127	0.0000	8.9164
Total		3.5990	0.2127	0.0000	8.9164

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
High Turnover (Sit Down Restaurant)	17.73	3.5990	0.2127	0.0000	8.9164
Total		3.5990	0.2127	0.0000	8.9164

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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2111 South Pacific Avenue Existing - Los Angeles-South Coast County, Winter

2111 South Pacific Avenue Existing

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High Turnover (Sit Down Restaurant)	1.49	1000sqft	0.56	1,490.00	0

1.2 Other Project Characteristics

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

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Developer information

Construction Phase - Developer information

Off-road Equipment -

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Trips and VMT - Developer information. Assumes 14 CY haul truck capacity

Demolition - Developer information

Grading - Developer information

Vehicle Trips - City of Los Angeles Memo, Traffic Impact Assessment for the Proposed Residential/Retail Project Located at 2111 South Pacific; October 22, 2011

Woodstoves - Developer information

Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiencies

Table Name	Column Name	Default Value	New Value
tbConstDustMitigation	CleanPavedRoadPercentReduction	0	46
tbLandUse	LotAcresage	0.03	0.56
tbTripsAndVMT	HaulingTripNumber	0.00	3,335.00
tbVehicleTrips	ST_TR	158.37	114.10
tbVehicleTrips	SU_TR	131.84	114.10
tbVehicleTrips	WD_TR	127.15	114.10

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Area	0.0333	0.0000	1.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000			3.5000e-004
Energy	0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003		7.0200e-003	7.0200e-003	110.8243	110.8243	2.1200e-003	0.03	0.03	111.4829
Mobile	0.2752	1.1192	2.5992	6.6600e-003	0.4927	8.1900e-003	0.5009	0.1319	7.6900e-003	0.1396	676.5929	676.5929	0.0466			677.7588
Total	0.3187	1.2115	2.6769	7.2100e-003	0.4927	0.0152	0.5079	0.1319	0.0147	0.1466	787.4176	787.4176	0.0488	0.03	2.0300e-003	789.2420

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0333	0.0000	1.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		3.3000e-004	3.3000e-004	0.0000		3.5000e-004
Energy	0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003		7.0200e-003	7.0200e-003		110.8243	110.8243	2.1200e-003	2.0300e-003	111.4829
Mobile	0.2752	1.1192	2.5992	6.6600e-003	0.4927	8.1900e-003	0.5009	0.1319	7.6900e-003	0.1396		676.5929	676.5929	0.0466		677.7588
Total	0.3187	1.2115	2.6769	7.2100e-003	0.4927	0.0152	0.5079	0.1319	0.0147	0.1466		787.4176	787.4176	0.0488	2.0300e-003	789.2420

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

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	0.2752	1.1192	2.5992	6.6600e-003	0.4927	8.1900e-003	0.5009	0.1319	7.6900e-003	0.1396		676.5929	676.5929	0.0466		677.7588
Unmitigated	0.2752	1.1192	2.5992	6.6600e-003	0.4927	8.1900e-003	0.5009	0.1319	7.6900e-003	0.1396		676.5929	676.5929	0.0466		677.7588

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
	Land Use	Weekday	Saturday	Sunday	Annual VMT
	High Turnover (Sit Down Restaurant)	170.01	170.01	170.01	231,693
	Total	170.01	170.01	170.01	231,693

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
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High Turnover (Sit Down Restaurant)	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Natural Gas	0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003		7.0200e-003	7.0200e-003	110.8243	110.8243	2.1200e-003	2.0300e-003		111.4829
Mitigated Natural Gas	0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003		7.0200e-003	7.0200e-003	110.8243	110.8243	2.1200e-003	2.0300e-003		111.4829
Unmitigated																

5.2 Energy by Land Use - Natural Gas

Unmitigated

	Natural Gas 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					
High Turnover (Sit Down Restaurant)	942.007	0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003		7.0200e-003	7.0200e-003	110.8243	110.8243	2.1200e-003	2.0300e-003		111.4829
Total		0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003		7.0200e-003	7.0200e-003	110.8243	110.8243	2.1200e-003	2.0300e-003		111.4829

Mitigated

	Natural Gas 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															
High Turnover (Sit Down Restaurant)	0.942007	0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003			7.0200e-003	110.8243	110.8243	2.1200e-003	2.0300e-003	111.4829	
Total		0.0102	0.0924	0.0776	5.5000e-004		7.0200e-003	7.0200e-003			7.0200e-003	110.8243	110.8243	2.1200e-003	2.0300e-003	111.4829	

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															
Mitigated	0.0333	0.0000	1.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		3.3000e-004	3.3000e-004	0.0000		3.5000e-004
Unmitigated	0.0333	0.0000	1.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		3.3000e-004	3.3000e-004	0.0000		3.5000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day															
Architectural Coating	3.7800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

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

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

Equipment Type	Number
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11.0 Vegetation

2111 South Pacific Avenue Future - Los Angeles-South Coast County, Summer

2111 South Pacific Avenue Future

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	63.00	Space	0.00	25,200.00	0
Apartments Mid Rise	101.00	Dwelling Unit	0.55	66,629.00	289
Strip Mall	1.80	1000sqft	0.01	1,800.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2021

Utility Company Los Angeles Department of Water & Power

CO2 Intensity (lb/MMWhr)	1227.89	CH4 Intensity (lb/MMWhr)	0.029	N2O Intensity (lb/MMWhr)	0.006
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1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Developer information

Construction Phase - Developer information

Off-road Equipment -

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Trips and VMT - Developer information. Assumes 14 CY haul truck capacity

Demolition - Developer information

Grading - Developer information

Vehicle Trips - City of Los Angeles Memo, Traffic Impact Assessment for the Proposed Residential/Retail Project Located at 2111 South Pacific; October 22, 2011

Woodstoves - Developer information

Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiencies

Table Name	Column Name	Default Value	New Value
tblConstrDustMitigation	CleanPavedRoadPercentReduction	0	46
tblConstructionPhase	NumDays	5.00	87.00
tblConstructionPhase	NumDays	100.00	361.00
tblConstructionPhase	NumDays	10.00	22.00
tblConstructionPhase	NumDays	2.00	22.00
tblFireplaces	NumberGas	85.85	0.00
tblFireplaces	NumberNoFireplace	10.10	101.00
tblFireplaces	NumberWood	5.05	0.00
tblGrading	AcresOfGrading	0.00	0.56
tblGrading	MaterialExported	0.00	20,000.00
tblLandUse	LandUseSquareFeet	101,000.00	66,629.00
tblLandUse	LotAcreage	0.57	0.00
tblLandUse	LotAcreage	2.66	0.55
tblLandUse	LotAcreage	0.04	0.01
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsegeHours	6.00	8.00
tblTripsAndVMT	HaulingTripLength	20.00	41.00
tblTripsAndVMT	HaulingTripLength	20.00	41.00
tblTripsAndVMT	HaulingTripNumber	2,500.00	2,857.00
tblTripsAndVMT	WorkerTripNumber	25.00	10.00
tblTripsAndVMT	WorkerTripNumber	30.00	10.00
tblVehicleTrips	HO_TTP	40.60	41.00
tblVehicleTrips	HS_TTP	19.20	19.00

tbVehicleTrips	HW_TTP	40.20	40.00
tbVehicleTrips	ST_TR	6.39	5.29
tbVehicleTrips	ST_TR	42.04	37.75
tbVehicleTrips	SU_TR	5.86	5.29
tbVehicleTrips	WD_TR	6.65	5.29
tbVehicleTrips	WD_TR	44.32	37.75
tbWoodstoves	NumberCatalytic	5.05	0.00
tbWoodstoves	NumberNoncatalytic	5.05	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.1433	82.0114	33.2567	0.2324	5.6462	1.1304	6.7766	1.7368	1.0717	2.8084	0.0000	24,691.3919	24,691.3919	2.1978	0.0000	24,746.3364
2021	7.1735	15.4841	18.4096	0.0383	1.2250	0.7914	2.0164	0.3271	0.7581	1.0852	0.0000	3,724.6877	3,724.6877	0.4724	0.0000	3,736.4965
Maximum	7.1735	82.0114	33.2567	0.2324	5.6462	1.1304	6.7766	1.7368	1.0717	2.8084	0.0000	24,691.3919	24,691.3919	2.1978	0.0000	24,746.3364

Mitigated Construction

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

2020	4.1433	82.0114	33.2567	0.2324	3.4268	1.1304	4.5572	1.0563	1.0717	2.1279	0.0000	24,691.391	24,691.391	2.1978	0.0000	24,746.336
2021	7.1735	15.4841	18.4096	0.0383	0.7420	0.7914	1.5335	0.2085	0.7581	0.9666	0.0000	3,724.6877	3,724.6877	0.4724	0.0000	3,736.4965
Maximum	7.1735	82.0114	33.2567	0.2324	3.4268	1.1304	4.5572	1.0563	1.0717	2.1279	0.0000	24,691.391	24,691.391	2.1978	0.0000	24,746.336
												9	9			4

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	39.33	0.00	30.73	38.72	0.00	20.52	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.7382	0.0965	8.3574	4.4000e-004		0.0461	0.0461		0.0461	0.0461	0.0000	15.0180	15.0180	0.0146	0.0000	15.3824
Energy	0.0276	0.2358	0.1007	1.5100e-003		0.0191	0.0191		0.0191	0.0191		301.0034	301.0034	5.7700e-003	5.5200e-003	302.7921
Mobile	1.1414	5.3332	15.3416	0.0527	4.1549	0.0434	4.1983	1.1120	0.0406	1.1525		5,355.1888	5,355.1888	0.2794		5,362.1730
Total	2.9071	5.6655	23.7996	0.0546	4.1549	0.1086	4.2634	1.1120	0.1057	1.2176	0.0000	5,671.2101	5,671.2101	0.2997	5.5200e-003	5,680.3475

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	1.7382	0.0965	8.3574	4.4000e-004		0.0461	0.0461		0.0461	0.0461	0.0000	15.0180	15.0180	0.0146	0.0000	15.3824

Energy	0.0276	0.2358	0.1007	1.5100e-003	0.0191	0.0191	0.0191	0.0191	301.0034	301.0034	5.7700e-003	5.5200e-003	302.7921			
Mobile	1.1414	5.3332	15.3416	0.0527	4.1549	0.0434	4.1983	1.1120	0.0406	1.1525	5.355.1888	5.355.1888	0.2794	5.362.1730		
Total	2.9071	5.6655	23.7996	0.0546	4.1549	0.1086	4.2634	1.1120	0.1057	1.2176	0.0000	5,671.2101	5,671.2101	0.2997	5.5200e-003	5,680.3475

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/11/2020	6/11/2020	5	22	
2	Grading	Grading	6/15/2020	7/14/2020	5	22	
3	Building Construction	Building Construction	7/15/2020	12/1/2021	5	361	
4	Architectural Coating	Architectural Coating	4/1/2021	8/1/2021	5	87	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0.56

Acres of Paving: 0

Residential Indoor: 134,924; Residential Outdoor: 44,975; Non-Residential Indoor: 2,700; Non-Residential Outdoor: 900; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Dumpers/Tenders	5	8.00	16	0.38
Demolition	Excavators	1	8.00	158	0.38
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Bore/Drill Rigs	1	8.00	221	0.50

Category	lb/day										lb/day				
Fugitive Dust					1.5378	0.0000	1.5378	0.2328	0.0000	0.2328				0.0000	0.0000
Off-Road	1.4796	12.6103	12.1445	0.0209		0.6725	0.6725	0.6725	0.6417	0.6417	1,952.0562	1,952.0562	0.4114		1,962.3392
Total	1.4796	12.6103	12.1445	0.0209	1.5378	0.6725	2.2103	0.2328	0.6417	0.8745	1,952.0562	1,952.0562	0.4114		1,962.3392

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Hauling	0.1144	3.4636	0.8368	0.0107	0.2540	0.0130	0.2670	0.0696	0.0125	0.0821		1,158.2222	1,158.2222	0.0724		1,160.0333
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0460	0.0327	0.4378	1.1800e-003	0.1118	9.3000e-004	0.1127	0.0296	8.6000e-004	0.0305		117.6113	117.6113	3.7100e-003		117.7040
Total	0.1604	3.4964	1.2747	0.0119	0.3658	0.0140	0.3797	0.0993	0.0133	0.1126		1,275.8335	1,275.8335	0.0762		1,277.7372

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Fugitive Dust					0.5698	0.0000	0.5698	0.0863	0.0000	0.0863			0.0000			0.0000
Off-Road	1.4796	12.6103	12.1445	0.0209		0.6725	0.6725	0.6725	0.6417	0.6417	0.0000	1,952.0562	1,952.0562	0.4114		1,962.3392

Total	1.4796	12.6103	12.1445	0.0209	0.5698	0.6725	1.2423	0.0863	0.6417	0.7279	0.0000	1,952.0552	1,952.0552	0.4114		1,962.3392
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.1144	3.4636	0.8368	0.0107	0.1656	0.0130	0.1786	0.0479	0.0125	0.0604		1,158.2222	1,158.2222	0.0724		1,160.0333
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0460	0.0327	0.4378	1.1800e-003	0.0671	9.3000e-004	0.0680	0.0187	8.6000e-004	0.0195		117.6113	117.6113	3.7100e-003		117.7040
Total	0.1604	3.4964	1.2747	0.0119	0.2327	0.0140	0.2466	0.0666	0.0133	0.0799		1,275.8335	1,275.8335	0.0762		1,277.7372

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Fugitive Dust					0.8826	0.0000	0.8826	0.4323	0.0000	0.4323			0.0000			0.0000
Off-Road	2.0021	18.5452	17.4930	0.0355		0.8909	0.8909		0.8425	0.8425		3,361.9805	3,361.9805	0.8674		3,383.6644
Total	2.0021	18.5452	17.4930	0.0355	0.8826	0.8909	1.7734	0.4323	0.8425	1.2748		3,361.9805	3,361.9805	0.8674		3,383.6644

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	2.0952	63.4334	15.3258	0.1957	4.6519	0.2386	4.8904	1.2749	0.2283	1.5031		21,211.8000	21,211.8000	1.3267		21,244.9680
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0460	0.0327	0.4378	1.1800e-003	0.1118	9.3000e-004	0.1127	0.0296	8.6000e-004	0.0305		117.6113	117.6113	3.7100e-003		117.7040
Total	2.1412	63.4662	15.7636	0.1969	4.7636	0.2395	5.0031	1.3045	0.2291	1.5336		21,329.4113	21,329.4113	1.3304		21,362.6720

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3270	0.0000	0.3270	0.1602	0.0000	0.1602			0.0000			0.0000
Off-Road	2.0021	18.5452	17.4930	0.0355		0.8909	0.8909		0.8425	0.8425	0.0000	3,361.9805	3,361.9805	0.8674		3,383.6644
Total	2.0021	18.5452	17.4930	0.0355	0.3270	0.8909	1.2179	0.1602	0.8425	1.0027	0.0000	3,361.9805	3,361.9805	0.8674		3,383.6644

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	2.0952	63.4334	15.3258	0.1957	3.0328	0.2386	3.2713	0.8775	0.2283	1.1057	21,211.800	21,211.800	1.3267	21,244.968
											0	0		0
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0460	0.0327	0.4378	1.1800e-003	0.0671	9.3000e-004	0.0680	0.0187	8.6000e-004	0.0195	117.6113	117.6113	3.7100e-003	117.7040
Total	2.1412	63.4662	15.7636	0.1969	3.0999	0.2395	3.3394	0.8961	0.2291	1.1253	21,329.411	21,329.411	1.3304	21,362.672
											3	3		0

3.4 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Off-Road	1.5530	13.4302	12.2980	0.0200		0.7985	0.7985		0.7606	0.7606		1,880.5234	1,880.5234	0.4014		1,890.5581
Total	1.5530	13.4302	12.2980	0.0200		0.7985	0.7985		0.7606	0.7606		1,880.5234	1,880.5234	0.4014		1,890.5581

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0534	1.5956	0.4181	3.8900e-003	0.0960	7.5100e-003	0.1035	0.0277	7.1800e-003	0.0348	415.5370	415.5370	0.0254			416.1710
Worker	0.3866	0.2750	3.6779	9.9200e-003	0.9389	7.8500e-003	0.9468	0.2490	7.2300e-003	0.2562	987.9348	987.9348	0.0312			988.7135
Total	0.4399	1.8706	4.0960	0.0138	1.0350	0.0154	1.0503	0.2767	0.0144	0.2911		1,403.4719	1,403.4719	0.0565		1,404.8845

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5530	13.4302	12.2980	0.0200		0.7985	0.7985		0.7606	0.7606	0.0000	1,880.5234	1,880.5234	0.4014		1,890.5581
Total	1.5530	13.4302	12.2980	0.0200		0.7985	0.7985		0.7606	0.7606	0.0000	1,880.5234	1,880.5234	0.4014		1,890.5581

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	0.0534	1.5956	0.4181	3.8900e-003	0.0646	7.5100e-003	0.0721	0.0199	7.1800e-003	0.0271		415.5370	415.5370	0.0254		416.1710
Worker	0.3866	0.2750	3.6779	9.9200e-003	0.5634	7.8500e-003	0.5713	0.1568	7.2300e-003	0.1641		987.9348	987.9348	0.0312		988.7135
Total	0.4399	1.8706	4.0960	0.0138	0.6280	0.0154	0.6434	0.1768	0.0144	0.1912		1,403.4719	1,403.4719	0.0565		1,404.8845

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Off-Road	1.4116	12.2034	12.1433	0.0200		0.6852	0.6852		0.6528	0.6528		1,880.7611	1,880.7611	0.3949		1,890.6326
Total	1.4116	12.2034	12.1433	0.0200		0.6852	0.6852		0.6528	0.6528		1,880.7611	1,880.7611	0.3949		1,890.6326

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0456	1.4563	0.3807	3.8600e-003	0.0960	2.9800e-003	0.0990	0.0277	2.8500e-003	0.0305		412.3210	412.3210	0.0243		412.9282
Worker	0.3601	0.2475	3.3833	9.6000e-003	0.9389	7.5900e-003	0.9465	0.2490	6.9900e-003	0.2560		956.5667	956.5667	0.0282		957.2713
Total	0.4057	1.7038	3.7640	0.0135	1.0350	0.0106	1.0455	0.2767	9.8400e-003	0.2865		1,368.8876	1,368.8876	0.0525		1,370.1995

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Off-Road	1.4116	12.2034	12.1433	0.0200		0.6852	0.6852		0.6528	0.6528	0.0000	1,880.7611	1,880.7611	0.3949		1,890.6326

Total	1.4116	12.2034	12.1433	0.0200		0.6852	0.6852		0.6528	0.6528	0.0000	1,880.7611	1,880.7611	0.3949		1,890.6326
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0456	1.4563	0.3807	3.8600e-003	0.0646	2.9800e-003	0.0675	0.0199	2.8500e-003	0.0228		412.3210	412.3210	0.0243		412.9282
Worker	0.3601	0.2475	3.3833	9.6000e-003	0.5634	7.5900e-003	0.5710	0.1568	6.9900e-003	0.1638		956.5667	956.5667	0.0282		957.2713
Total	0.4057	1.7038	3.7640	0.0135	0.6280	0.0106	0.6386	0.1768	9.8400e-003	0.1866		1,368.8876	1,368.8876	0.0525		1,370.1995

3.5 Architectural Coating - 2021
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Archit. Coating	5.0645					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	5.2834	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0729	0.0501	0.6847	1.9400e-003	0.1900	1.5400e-003	0.1916	0.0504	1.4100e-003	0.0518		193.5909	193.5909	5.7000e-003		193.7335
Total	0.0729	0.0501	0.6847	1.9400e-003	0.1900	1.5400e-003	0.1916	0.0504	1.4100e-003	0.0518		193.5909	193.5909	5.7000e-003		193.7335

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	5.0645					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
Total	5.2834	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309

Mitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0729	0.0501	0.6847	1.9400e-003	0.1140	1.5400e-003	0.1156	0.0317	1.4100e-003	0.0332		193.5909	193.5909	5.7000e-003		193.7335			
Total	0.0729	0.0501	0.6847	1.9400e-003	0.1140	1.5400e-003	0.1156	0.0317	1.4100e-003	0.0332		193.5909	193.5909	5.7000e-003		193.7335			

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	1.1414	5.3332	15.3416	0.0527	4.1549	0.0434	4.1983	1.1120	0.0406	1.1525	5,355.1888	5,355.1888	0.2794			5,362.1730
Unmitigated	1.1414	5.3332	15.3416	0.0527	4.1549	0.0434	4.1983	1.1120	0.0406	1.1525	5,355.1888	5,355.1888	0.2794			5,362.1730

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	534.29	534.29	534.29	1,824,645	1,824,645
Enclosed Parking with Elevator	0.00	0.00	0.00		
Strip Mall	67.95	67.95	36.77	120,808	120,808
Total	602.24	602.24	571.06	1,945,453	1,945,453

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
Apartments Mid Rise	14.70	5.90	8.70	40.00	19.00	41.00	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.547192	0.045172	0.202743	0.121516	0.016143	0.006143	0.019743	0.029943	0.002473	0.002276	0.005076	0.000683	0.000897
Enclosed Parking with Elevator	0.547192	0.045172	0.202743	0.121516	0.016143	0.006143	0.019743	0.029943	0.002473	0.002276	0.005076	0.000683	0.000897
Strip Mall	0.547192	0.045172	0.202743	0.121516	0.016143	0.006143	0.019743	0.029943	0.002473	0.002276	0.005076	0.000683	0.000897

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	0.0276	0.2358	0.1007	1.5100e-003		0.0191	0.0191		0.0191	0.0191		301.0034	301.0034	5.7700e-003	5.5200e-003	302.7921
Mitigated																
NaturalGas	0.0276	0.2358	0.1007	1.5100e-003		0.0191	0.0191		0.0191	0.0191		301.0034	301.0034	5.7700e-003	5.5200e-003	302.7921
Unmitigated																

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				
Apartments Mid Rise	2550.44	0.0275	0.2350	0.1000	1.5000e-003		0.0190	0.0190		0.0190	0.0190		300.0519	300.0519	5.7500e-003	5.5000e-003	301.8349
Enclosed Parking with Elevator	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
Strip Mall	8.08767	9.0000e-005	7.9000e-004	6.7000e-004	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.9515	0.9515	2.0000e-005	2.0000e-005	0.9571
Total		0.0276	0.2358	0.1007	1.5000e-003		0.0191	0.0191		0.0191	0.0191		301.0034	301.0034	5.7700e-003	5.5200e-003	302.7921

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				
Apartments Mid Rise	2.55044	0.0275	0.2350	0.1000	1.5000e-003		0.0190	0.0190		0.0190	0.0190		300.0519	300.0519	5.7500e-003	5.5000e-003	301.8349
Enclosed Parking with Elevator	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
Strip Mall	0.00808767	9.0000e-005	7.9000e-004	6.7000e-004	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.9515	0.9515	2.0000e-005	2.0000e-005	0.9571
Total		0.0276	0.2358	0.1007	1.5000e-003		0.0191	0.0191		0.0191	0.0191		301.0034	301.0034	5.7700e-003	5.5200e-003	302.7921

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															
Mitigated	1.7382	0.0965	8.3574	4.4000e-004		0.0461	0.0461		0.0461	0.0461	0.0000	15.0180	15.0180	0.0146	0.0000	15.3824
Unmitigated	1.7382	0.0965	8.3574	4.4000e-004		0.0461	0.0461		0.0461	0.0461	0.0000	15.0180	15.0180	0.0146	0.0000	15.3824

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															
Architectural Coating	0.1207					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.3638					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2536	0.0965	8.3574	4.4000e-004		0.0461	0.0461		0.0461	0.0461		15.0180	15.0180	0.0146		15.3824
Total	1.7382	0.0965	8.3574	4.4000e-004		0.0461	0.0461		0.0461	0.0461	0.0000	15.0180	15.0180	0.0146	0.0000	15.3824

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															
Architectural Coating	0.1207					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

2111 South Pacific Avenue Future - Los Angeles-South Coast County, Annual

2111 South Pacific Avenue Future
Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	63.00	Space	0.00	25,200.00	0
Apartments Mid Rise	101.00	Dwelling Unit	0.55	66,629.00	289
Strip Mall	1.80	1000sqft	0.01	1,800.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2021

Utility Company Los Angeles Department of Water & Power

CO2 Intensity (lb/MWhr)	1227.89	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006
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1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Developer information

Construction Phase - Developer information

Off-road Equipment -

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Trips and VMT - Developer information. Assumes 14 CY haul truck capacity

Demolition - Developer information

Grading - Developer information

Vehicle Trips - City of Los Angeles Memo, Traffic Impact Assessment for the Proposed Residential/Retail Project Located at 2111 South Pacific; October 22,

Woodstoves - Developer information

Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiencies

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	46
tblConstructionPhase	NumDays	5.00	87.00
tblConstructionPhase	NumDays	100.00	361.00
tblConstructionPhase	NumDays	10.00	22.00
tblConstructionPhase	NumDays	2.00	22.00
tblFireplaces	NumberGas	85.85	0.00
tblFireplaces	NumberNoFireplace	10.10	101.00
tblFireplaces	NumberWood	5.05	0.00
tblGrading	AcresOfGrading	0.00	0.56
tblGrading	MaterialExported	0.00	20,000.00
tblLandUse	LandUseSquareFeet	101,000.00	66,629.00
tblLandUse	LotAcreage	0.57	0.00
tblLandUse	LotAcreage	2.66	0.55
tblLandUse	LotAcreage	0.04	0.01
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblTripsAndVMT	HaulingTripLength	20.00	41.00
tblTripsAndVMT	HaulingTripNumber	2,500.00	2,857.00
tblTripsAndVMT	WorkerTripNumber	25.00	10.00
tblTripsAndVMT	WorkerTripNumber	30.00	10.00
tblVehicleTrips	HO_TTP	40.60	41.00

tbVehicleTrips	HS_TTP	19.20	19.00
tbVehicleTrips	HW_TTP	40.20	40.00
tbVehicleTrips	ST_TR	6.39	5.29
tbVehicleTrips	ST_TR	42.04	37.75
tbVehicleTrips	SU_TR	5.86	5.29
tbVehicleTrips	WD_TR	6.65	5.29
tbVehicleTrips	WD_TR	44.32	37.75
tbWoodstoves	NumberCatalytic	5.05	0.00
tbWoodstoves	NumberNoncatalytic	5.05	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
tons/yr																
2020	0.1855	2.0484	1.5030	4.9400e-003	0.1440	0.0696	0.2136	0.0391	0.0663	0.1054	0.0000	456.7910	456.7910	0.0522	0.0000	458.0966
2021	0.4505	1.7377	1.9857	4.1500e-003	0.1294	0.0873	0.2167	0.0346	0.0833	0.1180	0.0000	365.7623	365.7623	0.0494	0.0000	366.9977
Maximum	0.4505	2.0484	1.9857	4.9400e-003	0.1440	0.0873	0.2167	0.0391	0.0833	0.1180	0.0000	456.7910	456.7910	0.0522	0.0000	458.0966
MT/yr																

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
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Year	tons/yr										MT/yr					
2020	0.1855	2.0484	1.5030	4.9400e-003	0.0837	0.0696	0.1533	0.0238	0.0663	0.0901	0.0000	456.7909	456.7909	0.0522	0.0000	458.0964
2021	0.4505	1.7377	1.9857	4.1500e-003	0.0786	0.0873	0.1659	0.0222	0.0833	0.1055	0.0000	365.7621	365.7621	0.0494	0.0000	366.9975
Maximum	0.4505	2.0484	1.9857	4.9400e-003	0.0837	0.0873	0.1659	0.0238	0.0833	0.1055	0.0000	456.7909	456.7909	0.0522	0.0000	458.0964

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	40.64	0.00	25.82	37.66	0.00	12.43	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)							Maximum Mitigated ROG + NOX (tons/quarter)						
1	5-1-2020	7-31-2020	1.2309							1.2309						
2	8-1-2020	10-31-2020	0.5690							0.5690						
3	11-1-2020	1-31-2021	0.5532							0.5532						
4	2-1-2021	4-30-2021	0.5755							0.5755						
5	5-1-2021	7-31-2021	0.7445							0.7445						
6	8-1-2021	9-30-2021	0.3450							0.3450						
		Highest	1.2309							1.2309						

2.2 Overall Operational Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Area	0.3026	0.0121	1.0447	6.0000e-005	5.7600e-003	5.7600e-003	5.7600e-003	5.7600e-003	5.7600e-003	5.7600e-003	0.0000	1.7030	1.7030	1.6500e-003	0.0000	1.7443
Energy	5.0400e-003	0.0430	0.0184	2.7000e-004	3.4800e-003	3.4800e-003	3.4800e-003	3.4800e-003	3.4800e-003	3.4800e-003	0.0000	368.3831	368.3831	8.4800e-003	2.4700e-003	369.3312
Mobile	0.1960	1.0083	2.6789	9.2000e-003	0.7384	7.8800e-003	0.7463	0.1979	7.3600e-003	0.2053	0.0000	849.3266	849.3266	0.0456	0.0000	850.4658
	tons/yr										MT/yr					

Waste					0.0000	0.0000		0.0000	0.0000	9.3146	0.0000	9.3146	0.3800	0.0000	24.3153	
Water					0.0000	0.0000			0.0000	0.0000	2.1300	74.8671	76.9971	0.2205	5.5300e-003	84.1590
Total	0.5036	1.0634	3.7420	9.5300e-003	0.7384	0.0171	0.7555	0.1979	0.0166	0.2145	11.9446	1,294.2797	1,306.2244	0.8563	8.0000e-003	1,330.0156

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	0.3026	0.0121	1.0447	6.0000e-005		5.7600e-003	5.7600e-003		5.7600e-003	5.7600e-003	0.0000	1.7030	1.7030	1.6500e-003	0.0000	1.7443
Energy	5.0400e-003	0.0430	0.0184	2.7000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	368.3831	368.3831	8.4800e-003	2.4700e-003	369.3312
Mobile	0.1960	1.0083	2.6789	9.2000e-003	0.7384	7.8800e-003	0.7463	0.1979	7.3600e-003	0.2053	0.0000	849.3266	849.3266	0.0456	0.0000	850.4658
Waste						0.0000	0.0000		0.0000	0.0000	9.8146	0.0000	9.8146	0.5800	0.0000	24.3153
Water						0.0000	0.0000		0.0000	0.0000	2.1300	74.8671	76.9971	0.2205	5.5300e-003	84.1590
Total	0.5036	1.0634	3.7420	9.5300e-003	0.7384	0.0171	0.7555	0.1979	0.0166	0.2145	11.9446	1,294.2797	1,306.2244	0.8563	8.0000e-003	1,330.0156

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/1/2020	6/1/2020	5	22	
2	Grading	Grading	6/15/2020	7/14/2020	5	22	

3	Building Construction	Building Construction	7/15/2020	12/1/2021	5	361
4	Architectural Coating	Architectural Coating	4/1/2021	8/1/2021	5	87

Acres of Grading (Site Preparation Phase) : 0

Acres of Grading (Grading Phase): 0.56

Acres of Paving: 0

Residential Indoor: 134,924; Residential Outdoor: 44,975; Non-Residential Indoor: 2,700; Non-Residential Outdoor: 900; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Dumpers/Tenders	5	8.00	16	0.36
Demolition	Excavators	1	8.00	156	0.36
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Bore/Drill Rigs	1	8.00	221	0.50
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Dumpers/Tenders	5	8.00	16	0.36
Grading	Excavators	2	8.00	156	0.36
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Air Compressors	2	8.00	78	0.46
Building Construction	Cement and Mortar Mixers	2	8.00	9	0.56
Building Construction	Cranes	1	4.00	231	0.26
Building Construction	Forklifts	1	8.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.46

Trips and VMT

Worker	5.1000e-004	4.1000e-004	4.5300e-003	1.0000e-005	7.2000e-004	1.0000e-005	7.4000e-004	2.0000e-004	1.0000e-005	2.1000e-004	0.0000	1.1235	1.1235	4.0000e-005	0.0000	1.1244
Total	1.7800e-003	0.0401	0.0139	1.3000e-004	2.5200e-003	1.5000e-004	2.6800e-003	7.2000e-004	1.5000e-004	8.7000e-004	0.0000	12.6376	12.6376	7.7000e-004	0.0000	12.6567

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					9.7100e-003	0.0000	9.7100e-003	4.7500e-003	0.0000	4.7500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0220	0.2040	0.1924	3.9000e-004		9.8000e-003	9.8000e-003		9.2700e-003	9.2700e-003	0.0000	33.5493	33.5493	8.6600e-003	0.0000	33.7657
Total	0.0220	0.2040	0.1924	3.9000e-004	9.7100e-003	9.8000e-003	0.0195	4.7500e-003	9.2700e-003	0.0140	0.0000	33.5493	33.5493	8.6600e-003	0.0000	33.7657

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	0.0232	0.7277	0.1706	2.1400e-003	0.0503	2.6300e-003	0.0529	0.0138	2.5200e-003	0.0163	0.0000	210.8711	210.8711	0.0134	0.0000	211.2050
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.1000e-004	4.1000e-004	4.5300e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2200e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	1.1235	1.1235	4.0000e-005	0.0000	1.1244
Total	0.0237	0.7281	0.1752	2.1500e-003	0.0515	2.6400e-003	0.0542	0.0141	2.5300e-003	0.0167	0.0000	211.9946	211.9946	0.0134	0.0000	212.3294

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					3.6000e-003	0.0000	3.6000e-003	1.7600e-003	0.0000	1.7600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0220	0.2040	0.1924	3.9000e-004		9.8000e-003	9.8000e-003		9.2700e-003	9.2700e-003	0.0000	33.5493	33.5493	8.6600e-003	0.0000	33.7657
Total	0.0220	0.2040	0.1924	3.9000e-004	3.6000e-003	9.8000e-003	0.0134	1.7600e-003	9.2700e-003	0.0110	0.0000	33.5493	33.5493	8.6600e-003	0.0000	33.7657

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	0.0232	0.7277	0.1706	2.1400e-003	0.0329	2.6300e-003	0.0355	9.5400e-003	2.5200e-003	0.0121	0.0000	210.8711	210.8711	0.0134	0.0000	211.2050
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.1000e-004	4.1000e-004	4.5300e-003	1.0000e-005	7.2000e-004	1.0000e-005	7.4000e-004	2.0000e-004	1.0000e-005	2.1000e-004	0.0000	1.1235	1.1235	4.0000e-005	0.0000	1.1244
Total	0.0237	0.7281	0.1752	2.1500e-003	0.0336	2.6400e-003	0.0363	9.7400e-003	2.5300e-003	0.0123	0.0000	211.9946	211.9946	0.0134	0.0000	212.3294

3.4 Building Construction - 2020

Unmitigated Construction On-Site

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

Off-Road	0.0947	0.8192	0.7502	1.2200e-003		0.0487	0.0487		0.0464	0.0464	0.0000	104.0649	104.0649	0.0222	0.0000	104.6202
Total	0.0947	0.8192	0.7502	1.2200e-003		0.0487	0.0487		0.0464	0.0464	0.0000	104.0649	104.0649	0.0222	0.0000	104.6202

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	3.3200e-003	0.0992	0.0268	2.3000e-004	5.7600e-003	4.6000e-004	6.2200e-003	1.6600e-003	4.4000e-004	2.1000e-003	0.0000	22.7310	22.7310	1.4400e-003	0.0000	22.7671
Worker	0.0237	0.0191	0.2109	5.8000e-004	0.0562	4.8000e-004	0.0566	0.0149	4.4000e-004	0.0154	0.0000	52.3340	52.3340	1.6500e-003	0.0000	52.3752
Total	0.0270	0.1182	0.2378	8.1000e-004	0.0619	9.4000e-004	0.0629	0.0166	8.8000e-004	0.0175	0.0000	75.0650	75.0650	3.0900e-003	0.0000	75.1423

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	0.0947	0.8192	0.7502	1.2200e-003		0.0487	0.0487		0.0464	0.0464	0.0000	104.0648	104.0648	0.0222	0.0000	104.6201
Total	0.0947	0.8192	0.7502	1.2200e-003		0.0487	0.0487		0.0464	0.0464	0.0000	104.0648	104.0648	0.0222	0.0000	104.6201

Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
Vendor	5.5700e-003	0.1769	0.0480	4.6000e-004	0.0113	3.6000e-004	0.0117	3.2600e-003	3.4000e-004	3.6000e-003	0.0000	44.1845	44.1845	2.7100e-003	0.0000	44.2523
Worker	0.0432	0.0336	0.3796	1.1000e-003	0.1100	9.1000e-004	0.1109	0.0292	8.4000e-004	0.0301	0.0000	99.2675	99.2675	2.9200e-003	0.0000	99.3405
Total	0.0488	0.2105	0.4276	1.5600e-003	0.1213	1.2700e-003	0.1226	0.0325	1.1800e-003	0.0337	0.0000	143.4520	143.4520	5.6300e-003	0.0000	143.5928

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	0.1687	1.4583	1.4511	2.3900e-003		0.0819	0.0819		0.0780	0.0780	0.0000	203.8904	203.8904	0.0428	0.0000	204.9605
Total	0.1687	1.4583	1.4511	2.3900e-003		0.0819	0.0819		0.0780	0.0780	0.0000	203.8904	203.8904	0.0428	0.0000	204.9605

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.5700e-003	0.1769	0.0480	4.6000e-004	7.6200e-003	3.6000e-004	7.9800e-003	2.3600e-003	3.4000e-004	2.7000e-003	0.0000	44.1845	44.1845	2.7100e-003	0.0000	44.2523

Worker	0.0432	0.0336	0.3796	1.1000e-003	0.0661	9.1000e-004	0.0671	0.0185	8.4000e-004	0.0193	0.0000	99.2675	99.2675	2.9200e-003	0.0000	99.3405
Total	0.0488	0.2105	0.4276	1.5600e-003	0.0738	1.2700e-003	0.0750	0.0208	1.1800e-003	0.0220	0.0000	143.4520	143.4520	5.6300e-003	0.0000	143.5928

3.5 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2203					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Off-Road	9.5200e-003	0.0664	0.0791	1.3000e-004		4.0900e-003	4.0900e-003		4.0900e-003	4.0900e-003	0.0000	11.1067	11.1067	7.6000e-004	0.0000	11.1257
Total	0.2298	0.0664	0.0791	1.3000e-004		4.0900e-003	4.0900e-003		4.0900e-003	4.0900e-003	0.0000	11.1067	11.1067	7.6000e-004	0.0000	11.1257

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
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	3.1800e-003	2.4800e-003	0.0280	8.0000e-005	8.1000e-003	7.0000e-005	8.1700e-003	2.1500e-003	6.0000e-005	2.2100e-003	0.0000	7.3130	7.3130	2.2000e-004	0.0000	7.3184
Total	3.1800e-003	2.4800e-003	0.0280	8.0000e-005	8.1000e-003	7.0000e-005	8.1700e-003	2.1500e-003	6.0000e-005	2.2100e-003	0.0000	7.3130	7.3130	2.2000e-004	0.0000	7.3184

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	0.2203					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Off-Road	9.5200e-003	0.0664	0.0791	1.3000e-004		4.0900e-003	4.0900e-003		4.0900e-003	4.0900e-003	0.0000	11.1066	11.1066	7.6000e-004	0.0000	11.1257
Total	0.2298	0.0664	0.0791	1.3000e-004		4.0900e-003	4.0900e-003		4.0900e-003	4.0900e-003	0.0000	11.1066	11.1066	7.6000e-004	0.0000	11.1257

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
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	3.1800e-003	2.4800e-003	0.0280	8.0000e-005	4.8700e-003	7.0000e-005	4.9400e-003	1.3600e-003	6.0000e-005	1.4200e-003	0.0000	7.3130	7.3130	2.2000e-004	0.0000	7.3184
Total	3.1800e-003	2.4800e-003	0.0280	8.0000e-005	4.8700e-003	7.0000e-005	4.9400e-003	1.3600e-003	6.0000e-005	1.4200e-003	0.0000	7.3130	7.3130	2.2000e-004	0.0000	7.3184

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	Bi-o- CO2	NBi-o- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1960	1.0083	2.6789	9.2000e-003	0.7384	7.8800e-003	0.7463	0.1979	7.3600e-003	0.2053	0.0000	849.3266	849.3266	0.0456	0.0000	850.4658
Unmitigated	0.1960	1.0083	2.6789	9.2000e-003	0.7384	7.8800e-003	0.7463	0.1979	7.3600e-003	0.2053	0.0000	849.3266	849.3266	0.0456	0.0000	850.4658

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	534.29	534.29	534.29	1,824,645	1,824,645
Enclosed Parking with Elevator	0.00	0.00	0.00	120.808	120.808
Strip Mall	67.95	67.95	36.77	120.808	120.808
Total	602.24	602.24	571.06	1,945,453	1,945,453

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
Apartments Mid Rise	14.70	5.90	8.70	40.00	19.00	41.00	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.547193	0.045173	0.202743	0.121513	0.016143	0.006143	0.019743	0.029943	0.002473	0.002273	0.005073	0.000683	0.000893
Enclosed Parking with Elevator	0.547193	0.045173	0.202743	0.121513	0.016143	0.006143	0.019743	0.029943	0.002473	0.002273	0.005073	0.000683	0.000893
Strip Mall	0.547193	0.045173	0.202743	0.121513	0.016143	0.006143	0.019743	0.029943	0.002473	0.002273	0.005073	0.000683	0.000893

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					0.0000	0.0000		0.0000	0.0000		0.0000	318.5486	318.5486	7.5200e-003	1.5600e-003	319.2006
Mitigated Electricity					0.0000	0.0000		0.0000	0.0000		0.0000	318.5486	318.5486	7.5200e-003	1.5600e-003	319.2006
Unmitigated NaturalGas	5.0400e-003	0.0430	0.0184	2.7000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	49.8345	49.8345	9.6000e-004	9.1000e-004	50.1306
Mitigated NaturalGas	5.0400e-003	0.0430	0.0184	2.7000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	49.8345	49.8345	9.6000e-004	9.1000e-004	50.1306
Unmitigated																

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					
Apartments Mid Rise	930911	5.0200e-003	0.0429	0.0183	2.7000e-004		3.4700e-003	3.4700e-003		3.4700e-003	3.4700e-003	0.0000	49.6770	49.6770	9.5000e-004	9.1000e-004	49.9722
Enclosed Parking with Elevator	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
Strip Mall	2962	2.0000e-005	1.4000e-004	1.2000e-004	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.1575	0.1575	0.0000	0.0000	0.1585
Total		5.0400e-003	0.0430	0.0184	2.7000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	49.8345	49.8345	9.5000e-004	9.1000e-004	50.1306

Mitigated

	Natural Gas 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					
Apartments Mid Rise	930911	5.0200e-003	0.0429	0.0183	2.7000e-004		3.4700e-003	3.4700e-003		3.4700e-003	3.4700e-003	0.0000	49.6770	49.6770	9.5000e-004	9.1000e-004	49.9722
Enclosed Parking with Elevator	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
Strip Mall	2952	2.0000e-005	1.4000e-004	1.2000e-004	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.1575	0.1575	0.0000	0.0000	0.1585
Total		5.0400e-003	0.0430	0.0184	2.7000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	49.8345	49.8345	9.5000e-004	9.1000e-004	50.1306

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	399968	222.7668	5.2600e-003	1.0900e-003	223.2228
Enclosed Parking with Elevator	147672	82.2476	1.9400e-003	4.0000e-004	82.4160
Strip Mall	24300	13.5342	3.2000e-004	7.0000e-005	13.5619
Total		318.5486	7.5200e-003	1.5600e-003	319.2006

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	399968	222.7668	5.2600e-003	1.0900e-003	223.2228
Enclosed Parking with Elevator	147672	82.2476	1.9400e-003	4.0000e-004	82.4160
Strip Mall	24300	13.5342	3.2000e-004	7.0000e-005	13.5619
Total		318.5486	7.5200e-003	1.5600e-003	319.2006

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.3026	0.0121	1.0447	6.0000e-005		5.7600e-003	5.7600e-003		5.7600e-003	5.7600e-003	0.0000	1.7030	1.7030	1.6500e-003	0.0000	1.7443
Unmitigated	0.3026	0.0121	1.0447	6.0000e-005		5.7600e-003	5.7600e-003		5.7600e-003	5.7600e-003	0.0000	1.7030	1.7030	1.6500e-003	0.0000	1.7443

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural	0.0220					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Coating																
Consumer Products	0.2489					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0317	0.0121	1.0447	6.0000e-005		5.7600e-003	5.7600e-003		5.7600e-003	5.7600e-003	0.0000	1.7030	1.7030	1.6500e-003	0.0000	1.7443
Total	0.3026	0.0121	1.0447	6.0000e-005		5.7600e-003	5.7600e-003		5.7600e-003	5.7600e-003	0.0000	1.7030	1.7030	1.6500e-003	0.0000	1.7443

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural	0.0220					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Coating																
Consumer Products	0.2489					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0317	0.0121	1.0447	6.0000e-005		5.7600e-003	5.7600e-003		5.7600e-003	5.7600e-003	0.0000	1.7030	1.7030	1.6500e-003	0.0000	1.7443
Total	0.3026	0.0121	1.0447	6.0000e-005		5.7600e-003	5.7600e-003		5.7600e-003	5.7600e-003	0.0000	1.7030	1.7030	1.6500e-003	0.0000	1.7443

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	76.9971	0.2205	5.5300e-003	84.1590
Unmitigated	76.9971	0.2205	5.5300e-003	84.1590

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartment's Mid Rise	6.56056 / 4.14861	75.4822	0.2162	5.4200e-003	82.5019
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.133331 / 0.0817187	1.5149	4.3800e-003	1.1000e-004	1.6571
Total		76.9971	0.2205	5.5300e-003	84.1590

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e

Land Use	Mgal	MT/yr			
Apartments Mid Rise	6.58056 / 4.14861	75.4822	0.2162	5.4200e-003	82.5019
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.133331 / 0.0817187	1.5149	4.3800e-003	1.1000e-004	1.6571
Total		76.9971	0.2205	5.5300e-003	84.1590

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	9.8146	0.5800	0.0000	24.3153
Unmitigated	9.8146	0.5800	0.0000	24.3153

8.2 Waste by Land Use

Unmitigated

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

Apartment's Mid Rise	46.46	9.4310	0.5574	0.0000	23.3648
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	1.89	0.3837	0.0227	0.0000	0.9505
Total		9.8146	0.5800	0.0000	24.3153

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartment's Mid Rise	46.46	9.4310	0.5574	0.0000	23.3648
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	1.89	0.3837	0.0227	0.0000	0.9505
Total		9.8146	0.5800	0.0000	24.3153

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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2111 South Pacific Avenue Future - Los Angeles-South Coast County, Winter

2111 South Pacific Avenue Future

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	63.00	Space	0.00	25,200.00	0
Apartments Mid Rise	101.00	Dwelling Unit	0.55	66,629.00	289
Strip Mall	1.80	1000sqft	0.01	1,800.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2021

Utility Company Los Angeles Department of Water & Power

CO2 Intensity (lb/MW/hr)	1227.89	CH4 Intensity (lb/MW/hr)	0.029	N2O Intensity (lb/MW/hr)	0.006
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1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Developer information

Construction Phase - Developer information

Off-road Equipment -

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Trips and VMT - Developer information. Assumes 14 CY haul truck capacity

Demolition - Developer information

Grading - Developer information

Vehicle Trips - City of Los Angeles Memo, Traffic Impact Assessment for the Proposed Residential/Retail Project Located at 2111 South Pacific; October 22, 2011

Woodstoves - Developer information

Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiencies

Table Name	Column Name	Default Value	New Value
tblConsIDustMitigation	CleanPavedRoadPercentReduction	0	46
tblConstructionPhase	NumDays	5.00	87.00
tblConstructionPhase	NumDays	100.00	361.00
tblConstructionPhase	NumDays	10.00	22.00
tblConstructionPhase	NumDays	2.00	22.00
tblFireplaces	NumberGas	85.85	0.00
tblFireplaces	NumberNoFireplace	10.10	101.00
tblFireplaces	NumberWood	5.05	0.00
tblGrading	AcresOfGrading	0.00	0.56
tblGrading	MaterialExported	0.00	20,000.00
tblLandUse	LandUseSquareFeet	101,000.00	66,629.00
tblLandUse	LotAcreage	0.57	0.00
tblLandUse	LotAcreage	2.66	0.55
tblLandUse	LotAcreage	0.04	0.01
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsegeHours	6.00	8.00
tblTripsAndVMT	HaulingTripLength	20.00	41.00
tblTripsAndVMT	HaulingTripLength	20.00	41.00
tblTripsAndVMT	HaulingTripNumber	2,500.00	2,857.00
tblTripsAndVMT	WorkerTripNumber	25.00	10.00
tblTripsAndVMT	WorkerTripNumber	30.00	10.00
tblVehicleTrips	HO_TTP	40.60	41.00
tblVehicleTrips	HS_TTP	19.20	19.00

tbVehicleTrips	HW_TTP	40.20	40.00
tbVehicleTrips	ST_TR	6.39	5.29
tbVehicleTrips	ST_TR	42.04	37.75
tbVehicleTrips	SU_TR	5.86	5.29
tbVehicleTrips	WD_TR	6.65	5.29
tbVehicleTrips	WD_TR	44.32	37.75
tbWoodstoves	NumberCatalytic	5.05	0.00
tbWoodstoves	NumberNoncatalytic	5.05	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.1755	83.5177	33.6888	0.2305	5.6462	1.1322	6.7784	1.7368	1.0734	2.8102	0.0000	24,493.1328	24,493.1328	2.2248	0.0000	24,548.7519
2021	7.2244	15.5129	18.1014	0.0376	1.2250	0.7915	2.0165	0.3271	0.7582	1.0853	0.0000	3,646.2011	3,646.2011	0.4719	0.0000	3,657.9993
Maximum	7.2244	83.5177	33.6888	0.2305	5.6462	1.1322	6.7784	1.7368	1.0734	2.8102	0.0000	24,493.1328	24,493.1328	2.2248	0.0000	24,548.7519

Mitigated Construction

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

2020	4.1755	83.5177	33.6888	0.2305	3.4268	1.1322	4.5591	1.0563	1.0734	2.1297	0.0000	24,493.132	24,493.132	2.2248	0.0000	24,548.751
												8	8			9
2021	7.2244	15.5129	18.1014	0.0376	0.7420	0.7915	1.5335	0.2085	0.7582	0.9667	0.0000	3,646.2011	3,646.2011	0.4719	0.0000	3,657.9993
Maximum	7.2244	83.5177	33.6888	0.2305	3.4268	1.1322	4.5591	1.0563	1.0734	2.1297	0.0000	24,493.132	24,493.132	2.2248	0.0000	24,548.751
												8	8			9

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	39.33	0.00	30.73	38.72	0.00	20.51	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.7382	0.0965	8.3574	4.4000e-004		0.0461	0.0461		0.0461	0.0461	0.0000	15.0180	15.0180	0.0146	0.0000	15.3824
Energy	0.0276	0.2358	0.1007	1.5100e-003		0.0191	0.0191		0.0191	0.0191		301.0034	301.0034	5.7700e-003	5.5200e-003	302.7921
Mobile	1.1090	5.4684	14.5868	0.0501	4.1549	0.0437	4.1986	1.1120	0.0408	1.1527		5,095.3890	5,095.3890	0.2784		5,102.3490
Total	2.8747	5.8007	23.0449	0.0520	4.1549	0.1088	4.2637	1.1120	0.1059	1.2179	0.0000	5,411.4103	5,411.4103	0.2988	5.5200e-003	5,420.5235

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	1.7382	0.0965	8.3574	4.4000e-004		0.0461	0.0461		0.0461	0.0461	0.0000	15.0180	15.0180	0.0146	0.0000	15.3824

Energy	0.0276	0.2358	0.1007	1.5100e-003		0.0191	0.0191		0.0191	0.0191		301.0034	301.0034	5.7700e-003	5.5200e-003	302.7921
Mobile	1.1090	5.4684	14.5868	0.0501	4.1549	0.0437	4.1986	1.1120	0.0408	1.1527		5.095.3890	5.095.3890	0.2784		5.102.3490
Total	2.8747	5.8007	23.0449	0.0520	4.1549	0.1088	4.2637	1.1120	0.1059	1.2179	0.0000	5,411.4103	5,411.4103	0.2988	5.5200e-003	5,420.5235

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/11/2020	6/11/2020	5	22	
2	Grading	Grading	6/15/2020	7/14/2020	5	22	
3	Building Construction	Building Construction	7/15/2020	12/1/2021	5	361	
4	Architectural Coating	Architectural Coating	4/1/2021	8/1/2021	5	87	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0.56

Acres of Paving: 0

Residential Indoor: 134,924; Residential Outdoor: 44,975; Non-Residential Indoor: 2,700; Non-Residential Outdoor: 900; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Dumpers/Tenders	5	8.00	16	0.38
Demolition	Excavators	1	8.00	158	0.38
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Bore/Drill Rigs	1	8.00	221	0.50

Category	lb/day										lb/day				
Fugitive Dust					1.5378	0.0000	1.5378	0.2328	0.0000	0.2328			0.0000		0.0000
Off-Road	1.4796	12.6103	12.1445	0.0209		0.6725	0.6725	0.6725	0.6417	0.6417	1,952.0562	1,952.0562	0.4114		1,962.3392
Total	1.4796	12.6103	12.1445	0.0209	1.5378	0.6725	2.2103	0.2328	0.6417	0.8745	1,952.0552	1,952.0552	0.4114		1,962.3392

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Hauling	0.1159	3.5457	0.8624	0.0106	0.2540	0.0131	0.2671	0.0696	0.0126	0.0822	1,147.7718	1,147.7718	0.0739			1,149.6200
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	0.0511	0.0363	0.4010	1.1100e-003	0.1118	9.3000e-004	0.1127	0.0296	8.6000e-004	0.0305	110.7420	110.7420	3.4900e-003			110.8293
Total	0.1670	3.5820	1.2635	0.0117	0.3658	0.0141	0.3798	0.0993	0.0134	0.1127	1,258.5138	1,258.5138	0.0774			1,260.4493

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Fugitive Dust					0.5698	0.0000	0.5698	0.0863	0.0000	0.0863			0.0000			0.0000
Off-Road	1.4796	12.6103	12.1445	0.0209		0.6725	0.6725	0.6725	0.6417	0.6417	0.0000	1,952.0562	1,952.0562	0.4114		1,962.3392

Total	1.4796	12.6103	12.1445	0.0209	0.5698	0.6725	1.2423	0.0863	0.6417	0.7279	0.0000	1,952.0552	1,952.0552	0.4114		1,962.3392
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.1159	3.5457	0.8624	0.0106	0.1656	0.0131	0.1787	0.0479	0.0126	0.0605		1,147.7718	1,147.7718	0.0739		1,149.6200
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0511	0.0363	0.4010	1.1100e-003	0.0671	9.3000e-004	0.0680	0.0187	8.6000e-004	0.0195		110.7420	110.7420	3.4900e-003		110.8293
Total	0.1670	3.5820	1.2635	0.0117	0.2327	0.0141	0.2467	0.0666	0.0134	0.0800		1,258.5138	1,258.5138	0.0774		1,260.4493

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Fugitive Dust					0.8826	0.0000	0.8826	0.4323	0.0000	0.4323			0.0000			0.0000
Off-Road	2.0021	18.5452	17.4930	0.0355		0.8909	0.8909		0.8425	0.8425		3,361.9805	3,361.9805	0.8674		3,383.6644
Total	2.0021	18.5452	17.4930	0.0355	0.8826	0.8909	1.7734	0.4323	0.8425	1.2748		3,361.9805	3,361.9805	0.8674		3,383.6644

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	2.1223	64.9363	15.7948	0.1939	4.6519	0.2404	4.8923	1.2749	0.2300	1.5049		21,020.410	21,020.410	1.3539		21,054.258
												3	3			2
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0511	0.0363	0.4010	1.1100e-003	0.1118	9.3000e-004	0.1127	0.0296	8.6000e-004	0.0305		110.7420	110.7420	3.4900e-003		110.8293
Total	2.1734	64.9725	16.1958	0.1951	4.7636	0.2413	5.0050	1.3045	0.2309	1.5354		21,131.152	21,131.152	1.3574		21,165.087
												3	3			5

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3270	0.0000	0.3270	0.1602	0.0000	0.1602			0.0000			0.0000
Off-Road	2.0021	18.5452	17.4930	0.0355		0.8909	0.8909		0.8425	0.8425	0.0000	3,361.9805	3,361.9805	0.8674		3,383.6644
Total	2.0021	18.5452	17.4930	0.0355	0.3270	0.8909	1.2179	0.1602	0.8425	1.0027	0.0000	3,361.9805	3,361.9805	0.8674		3,383.6644

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	2.1223	64.9363	15.7948	0.1939	3.0328	0.2404	3.2732	0.8775	0.2300	1.1075		21,020.410	21,020.410	1.3539		21,054.256
												3	3			2
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0511	0.0363	0.4010	1.1100e-003	0.0671	9.3000e-004	0.0680	0.0187	8.6000e-004	0.0195		110.7420	110.7420	3.4900e-003		110.8293
Total	2.1734	64.9725	16.1958	0.1951	3.0999	0.2413	3.3412	0.8961	0.2309	1.1270		21,131.152	21,131.152	1.3574		21,165.087
												3	3			5

3.4 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Off-Road	1.5530	13.4302	12.2980	0.0200		0.7985	0.7985		0.7606	0.7606		1,880.5234	1,880.5234	0.4014		1,890.5581
Total	1.5530	13.4302	12.2980	0.0200		0.7985	0.7985		0.7606	0.7606		1,880.5234	1,880.5234	0.4014		1,890.5581

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0558	1.5953	0.4611	3.7900e-003	0.0960	7.6300e-003	0.1037	0.0277	7.3000e-003	0.0350		404.1736	404.1736	0.0270		404.8493
Worker	0.4293	0.3045	3.3685	9.3400e-003	0.9389	7.8500e-003	0.9468	0.2490	7.2300e-003	0.2562		930.2331	930.2331	0.0293		930.9661
Total	0.4850	1.8997	3.8296	0.0131	1.0350	0.0155	1.0504	0.2767	0.0145	0.2912		1,334.4067	1,334.4067	0.0564		1,335.8154

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5530	13.4302	12.2980	0.0200		0.7985	0.7985		0.7606	0.7606	0.0000	1,880.5234	1,880.5234	0.4014		1,890.5581
Total	1.5530	13.4302	12.2980	0.0200		0.7985	0.7985		0.7606	0.7606	0.0000	1,880.5234	1,880.5234	0.4014		1,890.5581

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	0.0568	1.5953	0.4611	3.7900e-003	0.0646	7.6300e-003	0.0722	0.0199	7.3000e-003	0.0272		404.1736	404.1736	0.0270		404.8493
Worker	0.4293	0.3045	3.3685	9.3400e-003	0.5634	7.8500e-003	0.5713	0.1568	7.2300e-003	0.1641		930.2331	930.2331	0.0293		930.9661
Total	0.4850	1.8997	3.8296	0.0131	0.6280	0.0155	0.6435	0.1768	0.0145	0.1913		1,334.4067	1,334.4067	0.0564		1,335.8154

3.4 Building Construction - 2021
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Off-Road	1.4116	12.2034	12.1433	0.0200		0.6852	0.6852		0.6528	0.6528		1,880.7611	1,880.7611	0.3949		1,890.6326
Total	1.4116	12.2034	12.1433	0.0200		0.6852	0.6852		0.6528	0.6528		1,880.7611	1,880.7611	0.3949		1,890.6326

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0479	1.4533	0.4212	3.7500e-003	0.0960	3.0700e-003	0.0991	0.0277	2.9400e-003	0.0306		401.0183	401.0183	0.0259		401.6655
Worker	0.4005	0.2740	3.0934	9.0400e-003	0.9389	7.5900e-003	0.9465	0.2490	6.9900e-003	0.2560		900.6909	900.6909	0.0265		901.3535
Total	0.4484	1.7273	3.5145	0.0128	1.0350	0.0107	1.0456	0.2767	9.9300e-003	0.2866		1,301.7092	1,301.7092	0.0524		1,303.0190

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Off-Road	1.4116	12.2034	12.1433	0.0200		0.6852	0.6852		0.6528	0.6528	0.0000	1,880.7611	1,880.7611	0.3949		1,890.6326

Total	1.4116	12.2034	12.1433	0.0200		0.6852	0.6852		0.6528	0.6528	0.0000	1,880.7611	1,880.7611	0.3949		1,890.6326
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0479	1.4533	0.4212	3.7500e-003	0.0646	3.0700e-003	0.0676	0.0199	2.9400e-003	0.0229		401.0183	401.0183	0.0259		401.6655
Worker	0.4005	0.2740	3.0934	9.0400e-003	0.5634	7.5900e-003	0.5710	0.1568	6.9900e-003	0.1638		900.6909	900.6909	0.0265		901.3535
Total	0.4484	1.7273	3.5145	0.0128	0.6280	0.0107	0.6387	0.1768	9.9300e-003	0.1867		1,301.7092	1,301.7092	0.0524		1,303.0190

3.5 Architectural Coating - 2021
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Archit. Coating	5.0645					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	5.2834	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0811	0.0555	0.6260	1.8300e-003	0.1900	1.5400e-003	0.1916	0.0504	1.4100e-003	0.0518		182.2827	182.2827	5.3600e-003		182.4168
Total	0.0811	0.0555	0.6260	1.8300e-003	0.1900	1.5400e-003	0.1916	0.0504	1.4100e-003	0.0518		182.2827	182.2827	5.3600e-003		182.4168

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	5.0645					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
Total	5.2834	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309

Mitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0811	0.0555	0.6260	1.8300e-003	0.1140	1.5400e-003	0.1156	0.0317	1.4100e-003	0.0332	182.2827	182.2827	5.3600e-003	182.4168					
Total	0.0811	0.0555	0.6260	1.8300e-003	0.1140	1.5400e-003	0.1156	0.0317	1.4100e-003	0.0332	182.2827	182.2827	5.3600e-003	182.4168					

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															
Mitigated	1.1090	5.4684	14.5868	0.0501	4.1549	0.0437	4.1986	1.1120	0.0408	1.1527	5,095.3890	5,095.3890	0.2784			5,102.3490
Unmitigated	1.1090	5.4684	14.5868	0.0501	4.1549	0.0437	4.1986	1.1120	0.0408	1.1527	5,095.3890	5,095.3890	0.2784			5,102.3490

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	534.29	534.29	534.29	1,824,645	1,824,645
Enclosed Parking with Elevator	0.00	0.00	0.00		
Strip Mall	67.95	67.95	36.77	120,808	120,808
Total	602.24	602.24	571.06	1,945,453	1,945,453

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
Apartments Mid Rise	14.70	5.90	8.70	40.00	19.00	41.00	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.547192	0.045172	0.202743	0.121516	0.016143	0.006143	0.019743	0.029943	0.002473	0.002276	0.005076	0.000683	0.000897
Enclosed Parking with Elevator	0.547192	0.045172	0.202743	0.121516	0.016143	0.006143	0.019743	0.029943	0.002473	0.002276	0.005076	0.000683	0.000897
Strip Mall	0.547192	0.045172	0.202743	0.121516	0.016143	0.006143	0.019743	0.029943	0.002473	0.002276	0.005076	0.000683	0.000897

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	0.0276	0.2358	0.1007	1.5100e-003		0.0191	0.0191		0.0191	0.0191		301.0034	301.0034	5.7700e-003	5.5200e-003	302.7921
Mitigated																
NaturalGas	0.0276	0.2358	0.1007	1.5100e-003		0.0191	0.0191		0.0191	0.0191		301.0034	301.0034	5.7700e-003	5.5200e-003	302.7921
Unmitigated																

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				
Apartments Mid Rise	2550.44	0.0275	0.2350	0.1000	1.5000e-003		0.0190	0.0190		0.0190	0.0190		300.0519	300.0519	5.7500e-003	5.5000e-003	301.8349
Enclosed Parking with Elevator	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
Strip Mall	8.08767	9.0000e-005	7.9000e-004	6.7000e-004	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.9515	0.9515	2.0000e-005	2.0000e-005	0.9571
Total		0.0276	0.2358	0.1007	1.5000e-003		0.0191	0.0191		0.0191	0.0191		301.0034	301.0034	5.7700e-003	5.5200e-003	302.7921

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				
Apartments Mid Rise	2.55044	0.0275	0.2350	0.1000	1.5000e-003		0.0190	0.0190		0.0190	0.0190		300.0519	300.0519	5.7500e-003	5.5000e-003	301.8349
Enclosed Parking with Elevator	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
Strip Mall	0.00808767	9.0000e-005	7.9000e-004	6.7000e-004	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.9515	0.9515	2.0000e-005	2.0000e-005	0.9571
Total		0.0276	0.2358	0.1007	1.5000e-003		0.0191	0.0191		0.0191	0.0191		301.0034	301.0034	5.7700e-003	5.5200e-003	302.7921

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															
Mitigated	1.7382	0.0965	8.3574	4.4000e-004		0.0461	0.0461		0.0461	0.0461	0.0000	15.0180	15.0180	0.0146	0.0000	15.3824
Unmitigated	1.7382	0.0965	8.3574	4.4000e-004		0.0461	0.0461		0.0461	0.0461	0.0000	15.0180	15.0180	0.0146	0.0000	15.3824

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															
Architectural Coating	0.1207					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.3638					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2536	0.0965	8.3574	4.4000e-004		0.0461	0.0461		0.0461	0.0461		15.0180	15.0180	0.0146		15.3824
Total	1.7382	0.0965	8.3574	4.4000e-004		0.0461	0.0461		0.0461	0.0461	0.0000	15.0180	15.0180	0.0146	0.0000	15.3824

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															
Architectural Coating	0.1207					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000



LOS ANGELES - TULSA - CLEVELAND
19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356
V/F (800) 704-4193 WWW.PRIORITY1ENVIRONMENTAL.COM

JUNE 22, 2018
PROJECT # P1E 2018-06-008

SUBJECT SITE
2111 & 2121 SOUTH PACIFIC AVENUE,
LOS ANGELES, CA 90731
APN: 7462-030-030, 7462-030-031
LAT: 33.724830, LONG: -118.288297

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT REPORT

PREPARED FOR:
ROOT REAL ESTATE, LLC.
1601 NORTH SEPULVEDA BOULEVARD, #798,
MANHATTAN BEACH, CA 90266

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT REPORT
2111 & 2121 South Pacific Avenue, Los Angeles, CA 90731

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PRIORITY ONE ENVIRONMENTAL
LOS ANGELES - TULSA - CLEVELAND
19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356
V/F (800) 704-4193 WWW.PRIORITY1ENVIRONMENTAL.COM

JUNE 22, 2018
PIE 2018-06-008

Root Real Estate, LLC.
1601 North Sepulveda Boulevard, #798,
Manhattan Beach, CA 90266
(310) 395-3185, ext. 2,
Aoneill@sqlhomes.com

Subject: Phase 1 Environmental Site Assessment for
2111 & 2121 South Pacific Avenue,
Los Angeles, CA 90731
APN: 7462-030-030 and 7462-030-031
Los Angeles County
Lat: 33.724830, Long: -118.288297

As requested by Mr. O'Neill, we have prepared an Environmental Site Assessment (Phase 1) for the property located at 2111 & 2121 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7462-030-030 and 7462-030-031. This report was produced in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessments Process (ASTM 1527-13) and is in general compliance with the All Appropriate Inquiries (AAI) rule.

1.0 EXECUTIVE SUMMARY

A Phase 1 Environmental Site Assessment has been conducted for the subject property, the Opinion, Conclusions and Recommendations are provided below.

Findings

- 1) **Site Legal Description:** The subject property consists of two parcels, located at 2111 & 2121 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7462-030-030 and 7462-030-031.
- 2) **Site History:** In 1921, the two dwellings were existing on the south side of the subject property. The north portion of the property is vacant land until sometime in the 1940s, when the north portion of the property was used as a used auto car sales lot. By 1950, five dwellings are mapped on the south side of the subject property. By 1963, the dwellings were removed, and a restaurant was constructed on the subject property with asphalt and concrete parking along the north, south and west sides of the property. The restaurant existed under various names until 1992. The building was damaged by riots and demolished in 1992. Since 1992, the property has been vacant land with concrete remaining on the north and west sides of the property.
- 3) **Site Observation:** The subject site is currently vacant and no significant staining was observed throughout the outdoor grounds of the subject property.

- 4) **Summary of Historical Maps and Aerial Photographs:** Based on the aerial photos and topographic maps of the site, as well as the assessor records, the subject property's building was demolished circa 1992.
- 5) **Local Records Review:** The subject site was not listed in the City of Los Angeles Fire Department Underground Storage Tank, active and inactive listing sheets, Above ground storage tank, active and inactive listing sheets, or in the Hazardous Material active and inactive listing sheets.
- 6) **EDR Findings for Subject Site:** The subject property was not listed in Environmental Records Sources searched.
- 7) **EDR Radius Report Findings:**

EDR reports one (1) SEMS-ARCHIVE site within the searched parameters of the subject property.
EDR reports one (1) RCRA-LQG site within the searched parameters of the subject property.
EDR reports four (4) RCRA-SQG sites within the searched parameters of the subject property.
EDR reports three (3) RESPONSE sites within the searched parameters of the subject property.
EDR reports ten (10) ENVIROSTOR sites within the searched parameters of the subject property.
EDR reports twelve (12) LUST sites within the searched parameters of the subject property.
EDR reports four (4) CPS-SLIC sites within the searched parameters of the subject property.
EDR reports two (2) UST sites within the searched parameters of the subject property.
EDR reports one (1) HIST Cal-Sites site within the searched parameters of the subject property.
EDR reports eight (8) CA FID UST sites within the searched parameters of the subject property.
EDR reports eight (8) HIST UST sites within the searched parameters of the subject property.
EDR reports six (6) SWEEPS UST sites within the searched parameters of the subject property.
EDR reports one (1) DOD site within the searched parameters of the subject property.
EDR reports one (1) UXO site within the searched parameters of the subject property.
EDR reports one (1) CA BOND EXP. PLAN site within the searched parameters of the subject property.
EDR reports seven (7) HIST CORTESE sites within the searched parameters of the subject property.
EDR reports four (4) EDR Hist Auto sites within the searched parameters of the subject property.
EDR reports three (3) EDR Hist Cleaner sites within the searched parameters of the subject property.
The Orphan Site List was Review. Two (2) Orphan Sites were reviewed. Of the two sites listed, one site was within the searched radius of the subject property.

Opinions

- 8) **Used Car Sales Lot:** The north portion of the property was mapped as a used auto sales lot in 1950. No buildings were mapped in the 1950 Sanborn map and the site was redeveloped into a restaurant in 1963; therefore, based on the lack of buildings to indicate auto repair, the redevelopment of the site into a restaurant, the use of the site as a used auto sales lot does not constitute a recognized environmental condition.
- 9) **De Minimis Condition:** A Pole-mounted transformer appear in good condition was observed along the West 21st Street sidewalk at the northwest corner of the property; however, the base of the pole and surrounding concrete were observed to be stained with an oily substance. This is considered a De Minimis Condition.
- 10) **EDR Radius Report Review:** The cases listed in the EDR report are not anticipated to impact the subject property at this time, based on the type of listings, distance to the subject site, and additional information located in Geotracker and EnviroStor databases.

Conclusions

- 11) We have performed a Phase 1 Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 for the subject property, which consists of two parcels, located at 2111 & 2121 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7462-030-030 and 7462-030-031. The subject property was not listed in the Environmental Records Sources searched. Any exceptions to, or deletions from, this practice are described in the Limitations Section of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

Recommendations

Additional Environmental Investigations are not recommended at this time.

2.0 INTRODUCTION

2.1 Location and Legal Description

The subject property consists of two parcels, located at 2111 & 2121 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7462-030-030 and 7462-030-031. A site vicinity map and a generalized location map are located on in Appendix 9.2.

2.2 Site and Vicinity General Characteristics

The subject property is located in City of Los Angeles in the community of San Pedro. The site is located along the west side of south trending South Pacific Avenue approximately one-quarter mile northwest of the Holiday Harbor Marinas which lies on the southwest side of the Port of Los Angeles. The surrounding properties consists of commercial and/or residential properties.

2.3 Description of Improvements on Property

The subject property consists of an approximately 17,000 square foot rectangle shaped parcel. The property is currently vacant land. The north and west perimeters of the subject property are covered in concrete hardscape. Planters with trees and concrete block walls are located on the south, east and northeast portions of the subject property.

2.4 Current Uses of Adjoining Properties

Direction	Type of Use
North	Apartment building.
East	Auto Repair Shop, Office Building, and Apartment building.
South	Restaurant.
West	Triplex and Apartment building.

2.5 Purpose

The purpose of this Phase 1 Environmental Site Assessment is to identify to the extent feasible recognized environmental conditions (REC) in connection with the property. Following the processes prescribed by the AAI rule and in ASTM Standard E1527-13, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment process.

- ❖ As defined by ASTM E1527-13, §1.1.1, the term "recognized environmental conditions" is defined as follows: *"The presence or likely presence of any hazardous substance or petroleum products in, on or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."*
- ❖ As defined by ASTM E1527-13, §3.2.18, the term "controlled recognized environmental condition" is defined as follows: *"A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."*
- ❖ As defined by ASTM E1527-13, §3.2.42, the term "historical recognized environmental condition" is defined as follows: *"A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."*

2.6 Detailed Scope-of-Work

The scope of work performed for this Phase 1 Environmental report includes:

- Collecting and reviewing available environmental related information concerning the property and other data pertinent to the specific site per the ASTM standard 1527;
- Conducting a site visit to observe current site uses, observe adjacent land use, and gather data on possible spills, or misuse of chemicals that could be considered a REC;
- Contracting appropriate regulatory personnel and reviewing regulatory files regarding the property in question.

No additional non-scope considerations per Section 13 of ASTM 1527-13 were included in this Phase 1 Report including sections 13.1.5.1 to 13.1.5.14.

2.7 Significant Assumptions

No Significant assumptions were made in this assessment.

2.8 Limitations and Exceptions

Limitations

This report is applicable only for the project and site studied. Report findings and statements of professional opinion do not constitute a guarantee or warranty, expressed or implied. This report contains information and data provided by others and Priority One Environmental, Inc. in no way warrants the accuracy or completeness of the information provided by those sources. Our services are performed in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. This report is prepared using the ASTM Standard E1527-13 and includes several inherent limitations, including but not limited to: Section 4.5.1 - Uncertainty Not Eliminated, Section 4.5.2 - Not Exhaustive, Section 7.4 - No Sampling, and Section 7.5.2.1 - Reliance.

Exceptions

No exceptions to or deviations from the ASTM standard 1527-13 were made during the course of our work except for the following:

- *No Interviews were conducted with local agencies as part of this assessment. Relevant local agencies for the area have policies of referring requests for interviews to their file review departments.*

These limitations are not anticipated to represent a significant data gap for the investigation.

2.9 Special Terms and Conditions

We have been authorized by **Mr. O'Neill** to perform a Phase 1 environmental site assessment of the subject property. It is our understanding that **Mr. O'Neill** will use the information contained in the report for due diligence and innocent landowner's protection under CERCLA. Without prior written consent of the client, Priority One Environmental, Inc. will keep confidential and not disclose to any person or entity, and data or information provided by the client or generated in conjunction with the performance of this study, except when required by law. Provisions of confidentiality shall not apply to data or information obtained from the public domain or acquired from third parties not under obligation to the client to maintain confidentiality.

2.10 User Reliance

This report was prepared for the exclusive use of **Mr. O'Neill and Root Real Estate, LLC.** No other person or entity is entitled to rely upon this report without the specific written authorization of Priority One Environmental, Inc. Such reliance is a subject to the same limitations, terms, and conditions as the original contract with the client. Priority One Environmental, Inc. specifically disclaims any responsibility for any unauthorized use of this report. Based on the ASTM standard this Phase 1 report is reliable for 180 days from the date the work was conducted.

3.0 USER PROVIDED INFORMATION

3.1 Title Records

No Preliminary Title Report was not provided for review.

3.2 Environmental Liens or Activity and Use Limitations

No Additional information was provided identifying actual knowledge of environmental liens or activity and use limitations recorded against the subject property. No environmental liens placed by the federal environmental agency under CERCLA regulations for the subject site was found during a record search on available government records. The California State Department of Toxic Substances website EnviroStor was searched and no environmental liens placed by the State environmental agency for the subject site was found.

3.3 Specialized Knowledge

No information was provided identifying specialized knowledge or experience that is material to recognized environmental conditions in connection with the subject property.

3.4 Commonly Known or Reasonably Ascertainable Information

No information was provided identifying knowledge of commonly known or reasonably ascertainable information related to the subject property.

3.5 Valuation Reduction for Environmental Issues

No Information was provided identifying knowledge of valuation reduction of the subject property.

3.6 Owner, Property Manager, and Occupant Information

Information provided by the owner of the subject property is discussed in Section 6.0 of this report.

3.7 Reason for Performing Phase 1

The Phase 1 has been requested by the client for the use in the purchase of the property.

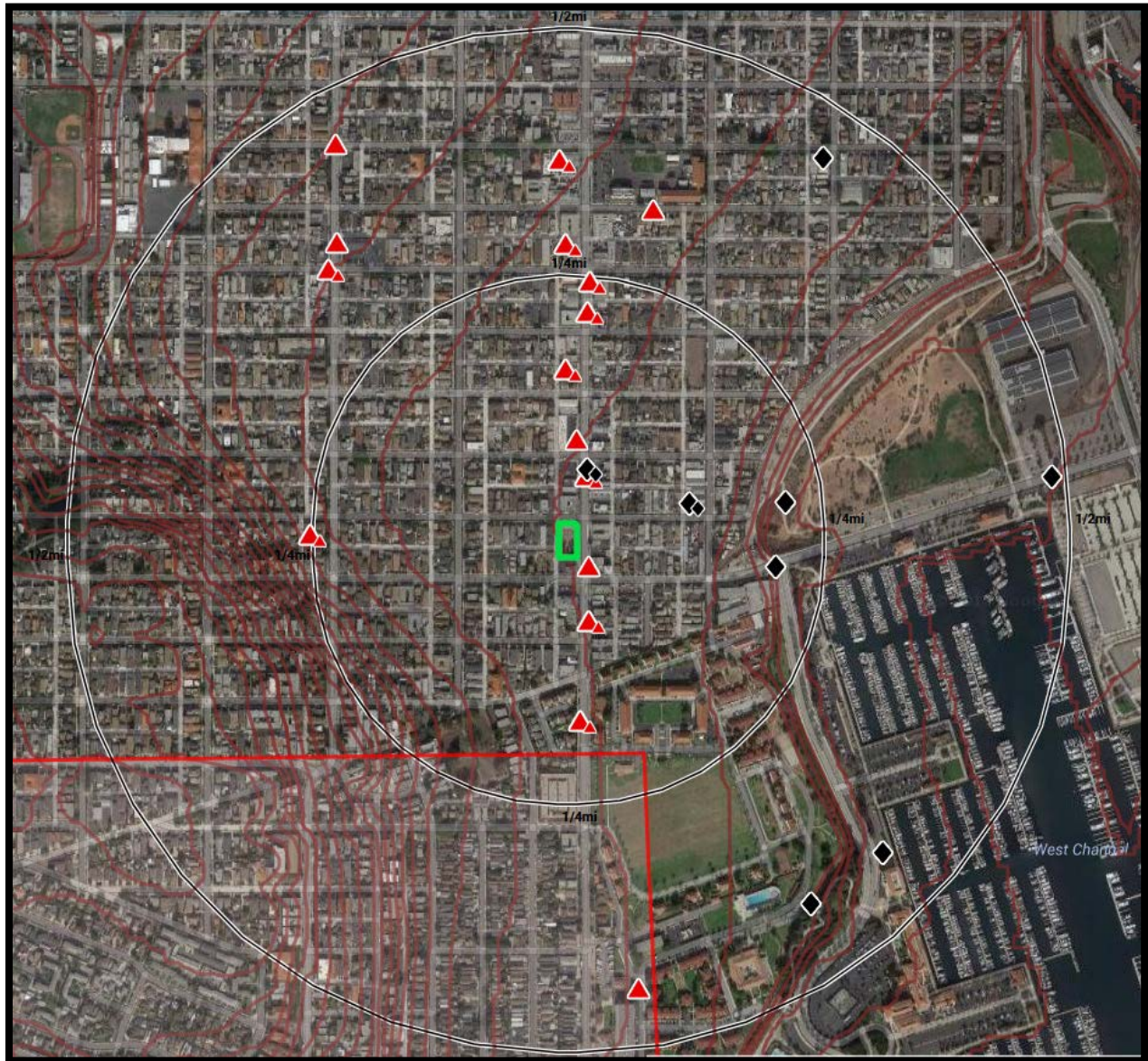
3.8 Other

No other information was provided for review related to the subject property.

4.0 RECORDS REVIEW

4.1 EDR Map Findings

The subject property is located at 2111 & 2121 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7462-030-030 and 7462-030-031. The subject property was not listed in the Environmental Records searched.



Snipped from EDR Lightbox with contour lines

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		2	2	NR	NR	NR	4
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	1	2	NR	3
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	3	7	NR	10
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		2	2	8	NR	NR	12

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	3	1	NR	NR	4
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		3	3	NR	NR	NR	6
HIST UST	0.250		1	7	NR	NR	NR	8
CA FID UST	0.250		3	5	NR	NR	NR	8
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	1	0	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	1	0	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	1	4	NR	NR	7
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals -		0	20	27	19	11	0	77
NOTES:								
TP = Target Property								
NR = Not Requested at this Search Distance								
Sites may be listed in more than one database								

For the full name, description, and the date each of the databases were last updated, please refer to the Government Record section of the EDR® Report.

4.2 Subject Site

EDR reports the site was not listed in any database searched.

4.3 Surrounding Properties

Fifty-five (55) sites were listed in the EDR Radius Report, these sites were reviewed. Four LUST cases, Three CPS-SLIC cases were listed within 0.25 miles of the subject property. One of the two CPS-SLIC cases is listed roughly 1,062 feet to the east of the subject property. The case status is no further action required. Two of the LUST cases and the other CPS-SLIC case are not properly listed. The other two LUST cases are listed for the same property listed at 2010 South Pacific Avenue and are discussed below.

Site Name(s)	Address	Distance	Databases
Joe & Mike Enco Servc, Joe & Mike Good Auto, Mike Auto Svc.	2010 South Pacific Avenue	286', NNW	EDR Hist Auto, RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST, FINDS, ECHO, and HAZNET.
<p>Comments: The status of the LUST is completed case closed as of 2007. The potential media affected was aquifer used for drinking water supply. The potential contaminants of concern were gasoline. The leak was reported in 2002, Site Assessments and Groundwater Monitoring began in 2003. Free Product Removal was conducted in 2006, The case was closed in 2007.</p> <p>A Quarterly Groundwater Monitoring Report dated 2007, prepared by ENCON TECHNOLOGIES, Inc. list groundwater a depth of 15 feet below ground surface with a flow to the east-southeast.</p> <p>Based on the regulatory oversight, closed case, no new reported leaks, and the site is topographically cross-gradient to the subject property; this site is not anticipated to impact the subject property.</p>			

Site Name(s)	Address	Distance	Databases
One, Two, Three Cleaner	2138 South Pacific Avenue	77', SSE	EDR Hist Cleaner
Comments: The site is listed as a Drycleaners for the year 1957 and the years 1982-2009.			

Site Name(s)	Address	Distance	Databases
GSV – San Pedro Business Center	2100 Gaffey Street	1,206', W 2.72 mi, NNW	LUST
Comments: This site is actually located at 2100 North Gaffey Street, approximately 2.72 miles to the north-northwest. Based on the topography and distance these sites are not anticipated to impact the subject property			

Site Names	Address	Distance	Databases
Bray Terminal, Unocal	2115 Gaffey Street	1,296' W 2.72 mi, NNW	LUST, CPS-SLIC, HIST CORTESE, and UST.
Comments: This site is actually located at 2115 North Gaffey Street, approximately 2.72 miles to the north-northwest. Based on the topography and distance these sites are not anticipated to impact the subject property			

The remaining cases listed in the EDR report are not anticipated to impact the subject property at this time, based on the type of listings, distance to the subject site, and additional information located in Geotracker and EnviroStor databases.

4.4 Orphan Properties

Two (2) Orphan Sites were reviewed. Of the two sites listed, one site was within the searched radius of the subject property. The site is discussed below:

- Fort Macarthur is located at approximately 1,000 feet to the south of the subject property. The site is listed under the SEMS-ARCHIVE database. No other information was listed for this site.

4.5 Physical Setting Sources

According to the most recent USGS Topographic map covering to subject property and vicinity, the subject site is relatively level and lies at approximately 69 feet above sea-level. The regional topography slopes to the east.

According to EDR GEOCHECK the site is mapped as a Loam soils with a Hydrologic Group Classification of Class Urban Land. Urban Land is defined as soils with variable infiltration rates with an unreported soil drainage class. The corrosion potential versus uncoated steel for the soil is unreported.

No groundwater wells were found within one mile of the subject property.

According to State Database: CA Radon, the subject site is located within zipcode: 90731. Zipcode 90731 had fifty-one (51) tests taken with five (5) above >4 pCi/L. Federal EPA Radon Zone for Los Angeles County is 2. No interior or exterior radon measurements were performed as part of this report.

4.6 Sanborn Insurance Maps

An attempt was made by EDR to obtain Sanborn Insurance Company maps for the period covering the years 1860 through the present in order to determine what types of activities were conducted on the subject property and on adjoining properties. Four Sanborn Maps were found and are discussed below:

1908 SANBORN MAP	
<u>Subject Property</u>	Not Mapped.
<u>North</u>	Not Mapped.
<u>East</u>	Not Mapped.
<u>West</u>	Not Mapped.
<u>South</u>	Not Mapped.

1921 SANBORN MAP	
<u>Subject Property</u>	Two dwellings are located on the south portion of the property.
<u>North</u>	Dwelling.
<u>East</u>	Unmapped/Vacant land.
<u>West</u>	Dwelling with detached garage.
<u>South</u>	Unmapped/Vacant land.

1950 SANBORN MAP	
<u>Subject Property</u>	The north portion is mapped as a used auto sales lot. The south portion is mapped with 5 dwellings on it.
<u>North</u>	Unmapped/Vacant land.
<u>East</u>	Unmapped/Vacant land.
<u>West</u>	Multiply dwellings.
<u>South</u>	Vacant lot and Restaurant.

1969 SANBORN MAP	
<u>Subject Property</u>	Restaurant on north portion. Parking on south portion.
<u>North</u>	Unlabeled building.
<u>East</u>	Apartment building, Muffler Service.
<u>West</u>	Multiply dwellings.
<u>South</u>	Parking lot and Store.

4.7 Historical Aerial Photographs

Aerial photographs of the subject property provided by EDR were reviewed as part of this investigation.

Subject Property	Year(s)	Description
	1928	A long rectangle structure is located on the south side of the subject property, the north portion of the property is vacant land.
	1947	The five dwellings mapped in the 1950 Sanborn Map appear on the south side of the property. The north portion appears to be possibly the mapped auto sales lot.
	1953	Similar to 1947.
	1963	The restaurant and asphalt parking lot on the north, south and west portions of the property have been developed.
	1977, 1979, 1983, 1989	Similar to 1963.
	1994	The subject building has been demolished, the concrete along the north and west portions of the property are existing.
	2002, 2005, 2009, 2012, 2016	From 2002 to 2016, the property appears similar to 1994, with the area of the former building as vacant dirt field.

Property to North	Year	Description
	1928, 1947, 1953	The property to the north is vacant land, the property north of that is an existing building. Possibly the store building mapped in the 1950 Sanborn map.
	1963	The property to the north has been developed into a commercial building on the northeast corner of South Pacific Avenue and West 21 st Street.
	1977, 1979, 1983	The property to the north appears similar as it does in 1963.
	1989	The property has been redeveloped into the apartment building that exists today.
	1994, 2002, 2005, 2009, 2012, 2016	The property to the north appears similar as in 1989.

Property to South	Year	Description
	1928	The property to the south is vacant land.
	1947	The property to the south is vacant land.
	1953	The property to the south is a asphalt parking lot for the building to the south.
	1963, 1977, 1979, 1983, 1989, 1994, 2002, 2005, 2009, 2012, 2016	From 1963 to 2016, the asphalt parking lot and restaurant building to the south appear similar.

Property to East	Year	Description
	1928, 1947, 1953	The property to the east is vacant land.
	1963	The apartment building on the southeast corner of South Pacific Avenue and West 21 st Street has been developed. The buildings to the south of the apartment complex have been developed.
	1977, 1979, 1983, 1989, 1994, 2002, 2005, 2009, 2012, 2016	From 1977 to 2002, the apartment building and buildings to the south appear similar as in 1963.

Property to West	Year	Description
	1928	The triplex to the west is existing in 1928.
	1947	A multiply family residential building is existing to the southwest.
	1953, 1963, 1977, 1979, 1983, 1989, 1994, 2002, 2005, 2009, 2012, 2016	The triplex and apartment building to the southwest appear similar from 1947 to 2016.

These photos are included in the Appendix.

4.8 Historical Topographic Maps

Topographic maps of the subject property provided by EDR were reviewed as part of this investigation.

YEAR(S)	DESCRIPTION.
1894	The topography in 1894 trends to the east. The San Pedro Branch railroad is mapped to the east of the subject property.
1923, 1925	By 1923, the subject street is existing. The topography of the subject property is approximately 50'. Several structures are mapped in the area of the subject property.
1944, 1946	The area of the subject property is covered in writing. "Fort MacArthur Lower Reservation"
1951	The topography trends to the east and the elevation is mapped roughly 64'.
1964, 1972, 1981	Appears similar to the previous date.
2012	Current Topographic Map.

These maps are included in the Appendix.

4.9 City Directories

A search of local historical city directories was conducted by EDR for the subject property. The review included directories in five-year intervals from 1920 to 2014 (as available).

- Subject site: 2111 South Pacific Avenue.

YEAR(S)	LISTED USES.
1960, 1964, 1970, 1975	Accetta Frank Tonys Pizza House. Tony's Steak House.
1980	PEIR 21 Restaurant.
1985	RIBS ETC.
2001	XXXX.

- Subject site: 2121 South Pacific Avenue.

YEAR(S)	LISTED USES.
1924	Otto Moeblus, U S N h.
1954	Jean Tipton
1957	Lee Mote.

No additional records were identified for the subject property based on the address provided. The surrounding properties are listed in detail in the attached Directory Search.

4.10 Building Records

DATE OF PERMIT	PERMIT
1959	New Construction Permit – Restaurant.
1960	Certificate of Occupancy – Restaurant.
1972	Certificate of Occupancy – Addition to Restaurant.
1992	Permit to demolish building.

Based on the aerial photos, topographic maps of the site and the assessor records, the subject properties' building was constructed circa 1960 and demolished in 1992.

5.0 SUBJECT PROPERTY RECONNAISSANCE

A visual reconnaissance of the subject property was conducted on Thursday, June 21, 2018 by Mr. Paul Robinson. Photographs of the subject property are attached to this report in Appendix.

5.1 Methodology and Limiting Conditions

The periphery of the subject property was inspected. A detailed inspection was conducted of all major site features visible from the public portions of the property.

5.2 Subject Property Reconnaissance

Observations made during the site visit are summarized in the following table:

SITE VISIT OBSERVATIONS			
Current Use of Property	Vacant Land.		
Evidence of Past Uses of Property?	No past use is identifiable.		
Potable Water Source	City Water.		
Sewage Disposal Source	City Sewer.		
Topography of property and vicinity	Relatively level.		
Current use of adjoining properties	NORTH: Apartment building. WEST: Triplex and apartment building. EAST: Apartment building, office building and auto repair shop. SOUTH: Restaurant.		
Past Uses of Surrounding Properties?	No past use is identifiable.		
Observation Check List			
Type	Observed	Not Observed	Notes
Odors		X	

Transformers (Pole/Pad Mounted)	X		Oil staining at base of pole on concrete.
USTs		X	
ASTs		X	
Fuel Island		X	
In-ground Hydraulic Hoist		X	
Hazardous Waste Storage		X	
Hazardous Waste Treatment		X	
Hazardous Waste Disposal		X	
Major Spills		X	
Major Leaks		X	
Significant Staining		X	
Distressed Vegetation		X	
Stocked Piled Soils		X	
Waste treatment Unit/Clarifier		X	
Solid Waste Disposal		X	
Wells		X	
Underground Pipelines		X	
Pits, Ponds, and/or Lagoons		X	
Herbicide and/or Pesticide		X	
Asbestos-Containing Material (ACM)		X	
Lead-Based Paint (LBP)		X	

5.3 Detailed Observations

Odors - Indoor and Visible Emissions

No unusual smells, obnoxious odors, or visual emissions were observed during the inspection of the subject property.

Asbestos-Containing Material (ACM)

Asbestos-containing building materials were banned in 1978 by the federal government. The building was demolished in 1992; therefore, the potential of Asbestos being present at the subject site is very low. No sampling was performed as this was outside the limits of the current contract.

Lead-Based Paint (LBP)

In 1978, the federal government banned the use of lead-based paint in residential applications. The building was demolished in 1992; therefore, the potential of lead based paint being present at the subject site is very low. No sampling was performed as this was outside the limits of the current contract.

Polychlorinated Biphenyl (PCB's)

PCB manufacturing in the United States was discontinued in 1978. A Pole-mounted transformer appear in good condition was found along Wests 21st Street at the northwest corner of the subject property; however, the base of the pole and concrete around the base of the pole were observed to be stained.

Pools of Liquid of Chemicals

No pools or excessive ponding of liquid or chemicals were observed during the visual site inspection.

Underground Storage Tank (UST)

The visual inspection of the subject site revealed no evidence of surface or above ground (e.g., fill pipe, vent pipes, fill connections, concrete pads, saw cuts, sumps, spill containment device, leak detection device, etc.) features normally associated with underground storage tanks (UST's).

Aboveground Storage Tank

The visual inspection of the subject site revealed no evidence of surface or above ground (e.g., fill pipe, vent pipes, fill connections, concrete pads, saw cuts, concrete pad, drains in vicinity, etc.) features normally associated with aboveground storage tanks (AST's). Visual observation also includes the inspection to identify any surface markings indicating the existence of aboveground product pipelines. No evidence for the presence of on-site aboveground storage tank was identified.

Fuel Islands

The visual inspection of the subject site revealed no evidence of fuel islands or dispensers either in operation or abandoned.

Hydraulic Hoist Unit

The visual inspection of the subject site revealed no presence of underground hydraulic hoist units within the subject site premise.

Hazardous Materials/Petroleum Products Storage & Handling

During the visual site inspection, no containers storing automotive or industrial batteries, pesticides, paints or chemicals, seemingly exhibiting toxic hazards were observed.

Other Containers

No other containers indicating any sign of environmental concern were observed during the site inspection.

Hazardous Waste Treatment, Storage, Disposal (TSD)

No storage, treatment, or disposal of hazardous waste was found during the visual site inspection.

Major Spills, Leaks or Staining

No major spills, leakage, or staining were observed on the subject property.

Distress Vegetation

Planters and vegetation in the vicinity of and within the subject site were found well maintained on bare soil or within separate planters in relatively good appearance with no sign of chemical stress or unnatural appearance.

Stockpiled Soils

The site inspection did not reveal any evidence of stockpiled soils on the ground of subject property.

Wastewater Treatment Unit/Clarifier

No underground industrial wastewater treatment facility, i.e., clarifier was observed on the subject property during the site visit.

Solid Waste Disposal

There were no observations of improper activities of treatment or disposal of hazardous, medical, or toxic wastes being performed at the subject site.

Wells

The site walk-through did not discover any irrigation wells, injection wells, abandoned wells, groundwater monitoring wells, dry wells septic wells, oil wells, gas wells, domestic water wells, or other monitoring wells on the subject site premise.

Underground Pipelines

The visual site inspection did not reveal any evidence of underground pipelines beneath the ground of the subject property, other than public utility lines such as sewer, power, and electric lines, for which public "dig-alert" service would easily identify upon 48-hour telephone notice in advance.

Pits, Ponds, Lagoons

No visible evidence of wetlands, such as pits, ponds, lagoons, or any other water bodies, was observed within the subject property's boundary lines.

Herbicides/Pesticides

No evidence of herbicide or pesticide use on the subject property was observed during the visual site inspection.

6.0 INTERVIEWS

An attempt has been made to obtain historical as well as current information relative to the subject property from several individuals and local agencies. The objective of the interview process is to obtain any information indicating recognized environmental conditions in connection with the subject site.

6.1 Interview with Owner or Site Manager

An Environmental Questionnaire and Disclosure Statement were sent to Mr. O'Neill, on Monday, June 18, 2018. The client portion of the questionnaire was returned on Friday, June 22, 2018; however, the previous owner section was sent to the current owner and as of the date of this report, the questionnaire has not been returned.

6.2 Interview with Local Government Officials

City of Los Angeles Fire Department

The City of Los Angeles now only accepts record requests if the site has a facility ID. The City of Los Angeles Fire Department provides Listing Sheets for inactive, active and historical sites for review.

Underground Storage Tank Division Active and Inactive Underground Storage Tank Listing Sheets were reviewed for the subject addresses. The addresses were not found.

The City of Los Angeles Fire Department Active and Inactive Hazardous Materials Site Listing Sheets were reviewed for the subject addresses. The addresses were not found.

The City of Los Angeles Fire Department Active and Inactive Aboveground Storage Tank Facility Listing Sheets were reviewed for the subject addresses. The addresses were not found.

The City of Los Angeles Fire Department Historical Underground Storage Tank Listing Sheets were reviewed for the subject addresses. The addresses were not found.

South Coast Air Quality Management District

The South Coast Air Quality Management District online database “FINDS” was reviewed for the subject property. The database includes the following types of records: Permits to Operate, Equipment Lists, Notices of Violations, Notices to Comply, and Emissions Summaries. No records were found.

GEOTRACKER/ENVIROSTOR Database Review

The GEOTRACKER database and the ENVIROSTOR database were reviewed for any additional information available in regards to the subject property. No additional information was located for the subject property. Additional information was located for sites listed in the EDR Radius Report and are discussed in Section 4.3.

Interview with Others

No additional interviews were conducted in this assessment.

7.0 EVALUATIONS

7.1 Findings

- 1) **Site Legal Description:** The subject property consists of two parcels, located at 2111 & 2121 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7462-030-030 and 7462-030-031.
- 2) **Site History:** In 1921, the two dwellings were existing on the south side of the subject property. The north portion of the property is vacant land until sometime in the 1940s, when the north portion of the property was used as a used auto car sales lot. By 1950, five dwellings are mapped on the south side of the subject property. By 1963, the dwellings were removed, and a restaurant was constructed on the subject property with asphalt and concrete parking along the north, south and west sides of the property. The restaurant existed under various names until 1992. The building was damaged by riots and demolished in 1992. Since 1992, the property has been vacant land with concrete remaining on the north and west sides of the property.
- 3) **Site Observation:** The subject site is currently vacant and no significant staining was observed throughout the outdoor grounds of the subject property.
- 4) **Summary of Historical Maps and Aerial Photographs:** Based on the aerial photos and topographic maps of the site, as well as the assessor records, the subject property's building was demolished circa 1992.
- 5) **Local Records Review:** The subject site was not listed in the City of Los Angeles Fire Department Underground Storage Tank, active and inactive listing sheets, Above ground storage tank, active and inactive listing sheets, or in the Hazardous Material active and inactive listing sheets.
- 6) **EDR Findings for Subject Site:** The subject property was not listed in Environmental Records Sources searched.

7) **EDR Radius Report Findings:**

EDR reports one (1) SEMS-ARCHIVE site within the searched parameters of the subject property.
EDR reports one (1) RCRA-LQG site within the searched parameters of the subject property.
EDR reports four (4) RCRA-SQG sites within the searched parameters of the subject property.
EDR reports three (3) RESPONSE sites within the searched parameters of the subject property.
EDR reports ten (10) ENVIROSTOR sites within the searched parameters of the subject property.
EDR reports twelve (12) LUST sites within the searched parameters of the subject property.
EDR reports four (4) CPS-SLIC sites within the searched parameters of the subject property.
EDR reports two (2) UST sites within the searched parameters of the subject property.
EDR reports one (1) HIST Cal-Sites site within the searched parameters of the subject property.
EDR reports eight (8) CA FID UST sites within the searched parameters of the subject property.
EDR reports eight (8) HIST UST sites within the searched parameters of the subject property.
EDR reports six (6) SWEEPS UST sites within the searched parameters of the subject property.
EDR reports one (1) DOD site within the searched parameters of the subject property.
EDR reports one (1) UXO site within the searched parameters of the subject property.
EDR reports one (1) CA BOND EXP. PLAN site within the searched parameters of the subject property.
EDR reports seven (7) HIST CORTESE sites within the searched parameters of the subject property.
EDR reports four (4) EDR Hist Auto sites within the searched parameters of the subject property.
EDR reports three (3) EDR Hist Cleaner sites within the searched parameters of the subject property.
The Orphan Site List was Review. Two (2) Orphan Sites were reviewed. Of the two sites listed, one site was within the searched radius of the subject property.

7.2 Opinions

- 8) **Used Car Sales Lot:** The north portion of the property was mapped as a used auto sales lot in 1950. No buildings were mapped in the 1950 Sanborn map and the site was redeveloped into a restaurant in 1963; therefore, based on the lack of buildings to indicate auto repair, the redevelopment of the site into a restaurant, the use of the site as a used auto sales lot does not constitute a recognized environmental condition.
- 9) **De Minimis Condition:** A Pole-mounted transformer appear in good condition was observed along the West 21st Street sidewalk at the northwest corner of the property; however, the base of the pole and surrounding concrete were observed to be stained with an oily substance. This is considered a De Minimis Condition.
- 10) **EDR Radius Report Review:** The cases listed in the EDR report are not anticipated to impact the subject property at this time, based on the type of listings, distance to the subject site, and additional information located in Geotracker and EnviroStor databases.

7.3 Conclusions

- 11) We have performed a Phase 1 Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 for the subject property, which consists of two parcels, located at 2111 & 2121 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7462-030-030 and 7462-030-031. The subject property was not listed in the Environmental Records Sources searched. Any exceptions to, or deletions from, this practice are described in the Limitations Section of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

7.4 Recommendations

Additional Environmental Investigations are not recommended at this time.

7.5 References

- Environmental Data resources, Inc (EDR) Report
- ASTM Standard E1527-13 - Phase 1 Standard
- U.S. Geological Survey Topographic Maps
- State Water Resources Control Board, GEOTRACKER (geotracker.waterboards.ca.gov)
- Department of Toxic Substance Control, ENVIROSTOR (www.envirostor.dtsc.ca.gov)

7.6 Professional Signature

According to Code of Federal Regulations CFR - Title 40 §312.10, Environmental Professional is defined as:

"(1) a person who possess sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (see §312.1(c)) on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f).

(2) Such a person must:

(i) hold a current professional engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of three (3) years of full-time relevant experience; or

(ii) Be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of three (3) years of full-time relevant experience; or

(iii) Have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of five (5) years of full-time relevant experience; or

(iv) Have the equivalent of ten (10) years of full-time relevant experience".

We declare to the best of our professional knowledge and belief, we have met the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

It has been a pleasure to be of service. If any questions arise, please contact our office.

Sincerely,



Paul J. Robinson
Environmental Professional
Priority One Environmental, Inc.

8.0 NON-SCOPE SERVICES

No additional services as listed in the ASTM Standard 1527-13 have been requested in writing and placed under contract in regards to this assessment. Including, but not limited to Asbestos testing of material at the site, and drug lab uses of the site.

9.0 APPENDIX

- 9.1 Photographs of subject site.
- 9.2 Site Figures: Site Vicinity Map, Site Topographic Map, Site Parcel Map.
- 9.3 EDR Sanborn Map Search.
- 9.4 EDR Topographic Map Package.
- 9.5 EDR Historical Aerial Photographic Package.
- 9.6 EDR Radius Report.
- 9.7 EDR City Directory Search.
- 9.8 Local Agency Records (If any were found and reviewed).
- 9.9 Professional Qualifications (Resume).

9.1 Photos



Photo #1: View of subject property looking south.



Photo #2: View of subject property looking west-northwest.



Photo #3: View of subject property looking northeast from southwest corner.



Photo #4: View of concrete with drain in southwest corner of property.



Photo #5: View of subject property from west side of the subject property.



Photo #6: View looking west from northeast corner of the subject property.



Photo #7: View of staining on concrete at base of pole-mounted transformer.



Photo #8: View of apartment building to the north.



Photo #9: View of triplex property to the west.



Photo #10: View of alleyway along west side of subject property looking north.



Photo #11: View of bar/restaurant to the south.



Photo #12: View of apartments to the east.



Photo #13: View of office building, café and drycleaners to the east-southeast of the subject property.



Photo #14: View of auto repair shop to the east of the subject property.



FIGURE 1 - VICINITY MAP



PRIORITY ONE ENVIRONMENTAL
 LOS ANGELES - TULSA - CLEVELAND
 19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356
 V/F (800) 704-4193 WWW.PRIORITY1ENVIRONMENTAL.COM

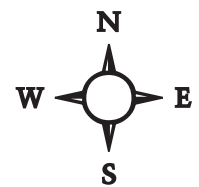


FIGURE 1

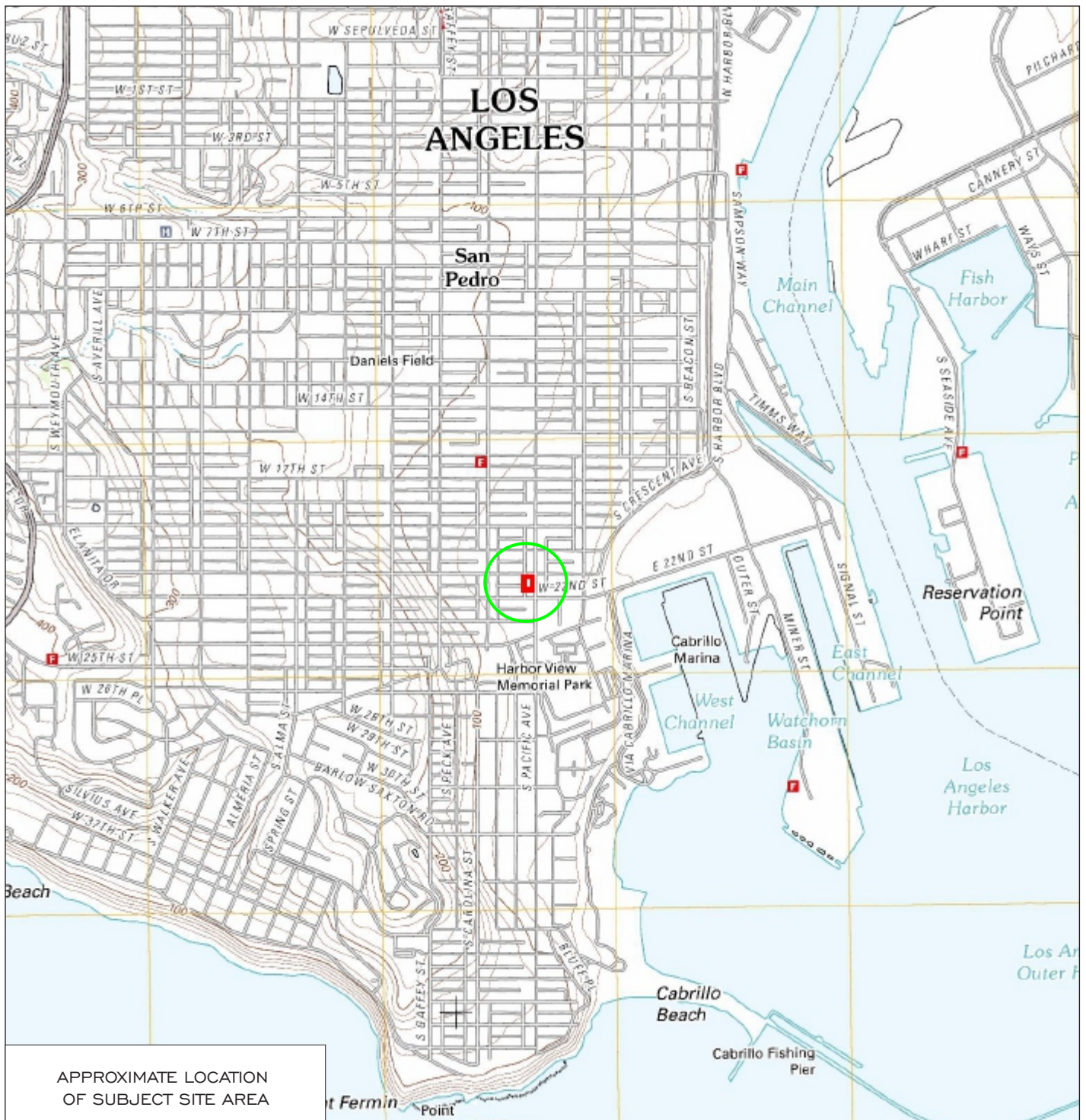


FIGURE 2 - LOCATION MAP



PRIORITY ONE ENVIRONMENTAL
 LOS ANGELES - TULSA - CLEVELAND
 19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356
 V/F (800) 704-4193 WWW.PRIORITY1ENVIRONMENTAL.COM

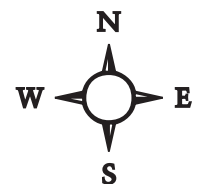


FIGURE 2

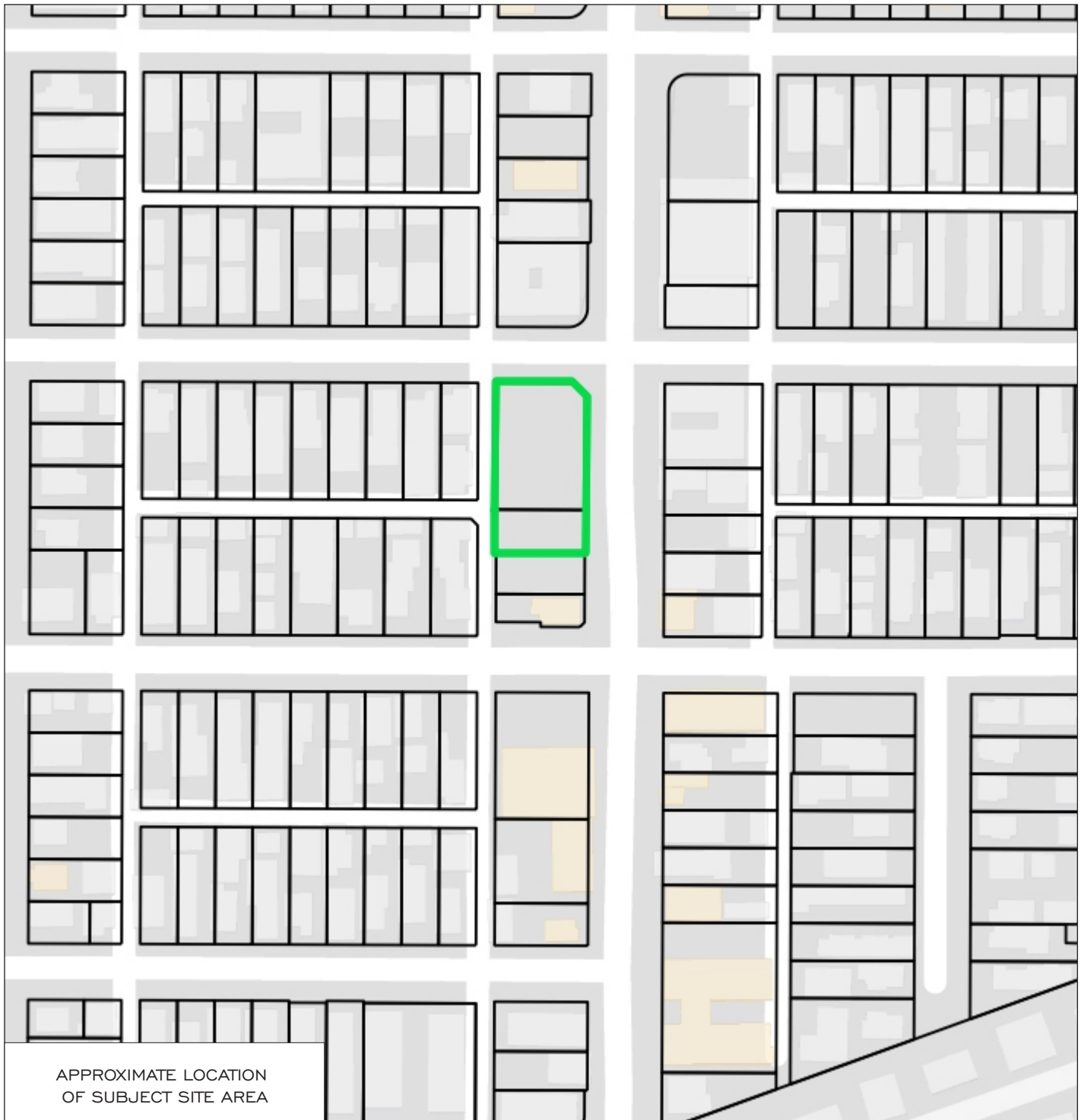


FIGURE 3 - PARCEL MAP



PRIORITY ONE ENVIRONMENTAL
 LOS ANGELES - TULSA - CLEVELAND
 19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356
 V/F (800) 704-4193 WWW.PRIORITY1ENVIRONMENTAL.COM

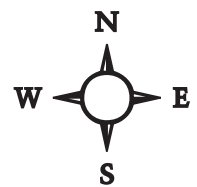



FIGURE 3



P1E-18-06-008

2111 South Pacific Avenue

San Pedro, CA 90731

Inquiry Number: 5336568.3

June 18, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

06/18/18

Site Name:

P1E-18-06-008
2111 South Pacific Avenue
San Pedro, CA 90731
EDR Inquiry # 5336568.3

Client Name:

Priority One Environmental, Inc.
19528 Ventura Boulevard, #268
Tarzana, CA 91356
Contact: Paul Robinson



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Priority One Environmental, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # B89B-4A22-8733

PO # P1E-18-06-008

Project P1E-18-06-008

Maps Provided:

1969
1950
1921
1908



Sanborn® Library search results

Certification #: B89B-4A22-8733

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1969 Source Sheets



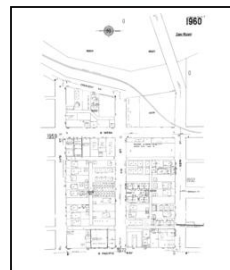
Volume 19, Sheet 1932
1969



Volume 19, Sheet 1972
1969

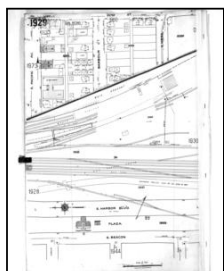


Volume 19, Sheet 1973
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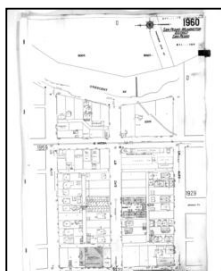


Volume 19, Sheet 1960
1969

1950 Source Sheets



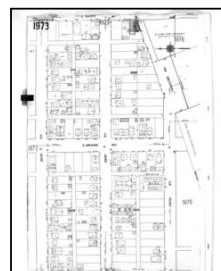
Volume 19, Sheet 1929
1950



Volume 19, Sheet 1960
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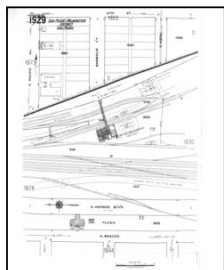


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1950

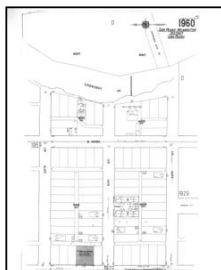


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1950

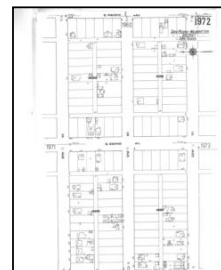
1921 Source Sheets



Volume 19, Sheet 1929
1921



Volume 19, Sheet 1960
1921

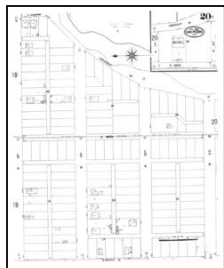


Volume 19, Sheet 1972
1921



Volume 19, Sheet 1973
1921

1908 Source Sheets



Volume 1, Sheet 20
1908



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

0 Feet 150 300 600



1972	1960
1973	1932

Volume 19, Sheet 1960
Volume 19, Sheet 1973
Volume 19, Sheet 1972
Volume 19, Sheet 1932





Site Name: P1E-18-06-008

Address: 2111 South Pacific Avenue

City, ST, ZIP: San Pedro, CA 90731

Client: Priority One Environmental, Inc.

EDR Inquiry: 5336568.3

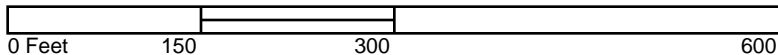
Order Date: 06/18/2018

Certification # B89B-4A22-8733

Copyright 1950



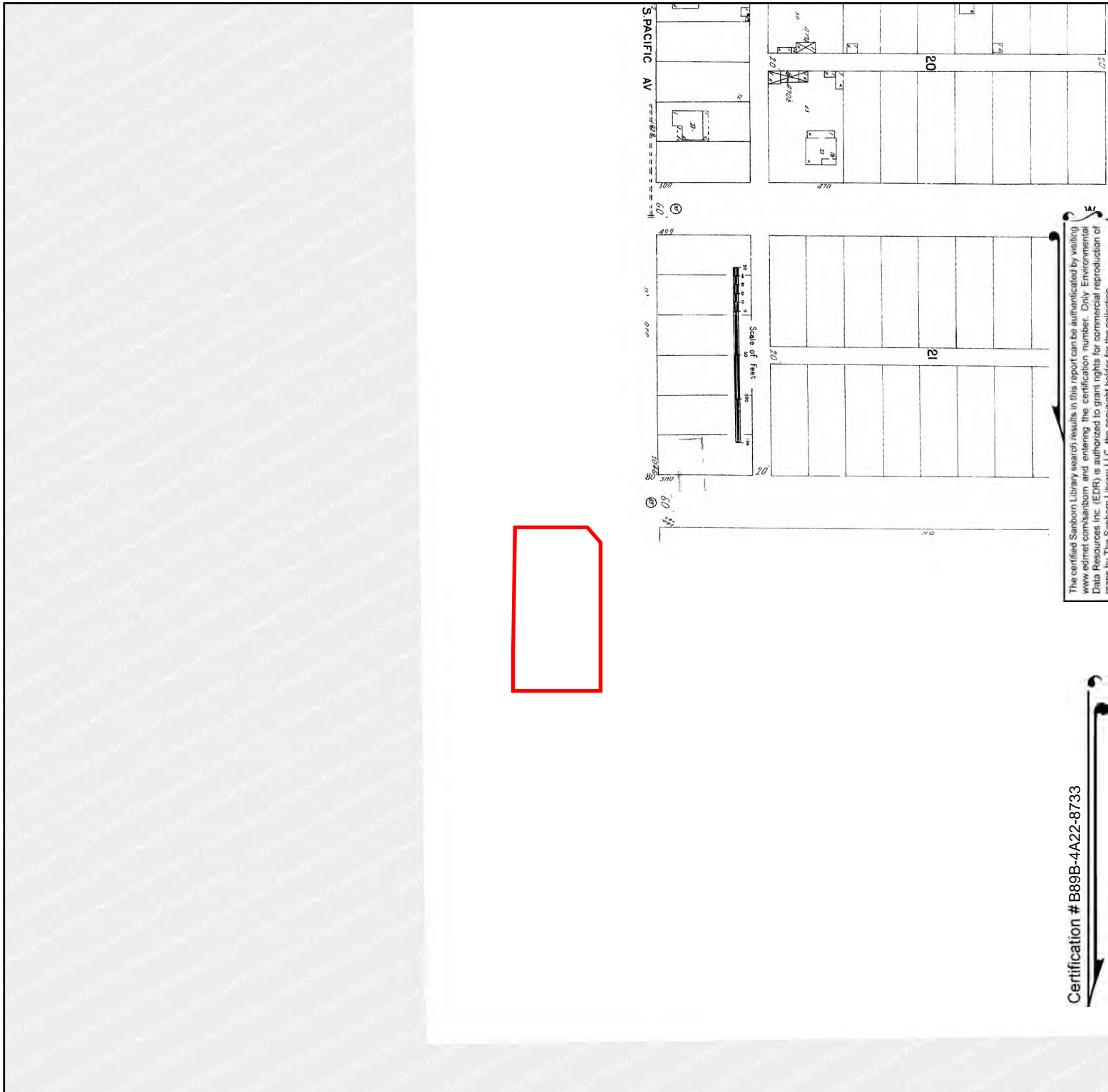
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



1972	1960
1973	1929

Volume 19, Sheet 1973
Volume 19, Sheet 1972
Volume 19, Sheet 1960
Volume 19, Sheet 1929

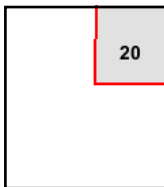




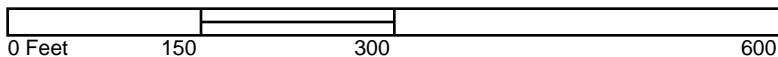
Site Name: P1E-18-06-008
 Address: 2111 South Pacific Avenue
 City, ST, ZIP: San Pedro, CA 90731
 Client: Priority One Environmental, Inc.
 EDR Inquiry: 5336568.3
 Order Date: 06/18/2018
 Certification # B89B-4A22-8733
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This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 20





P1E-18-06-008

2111 South Pacific Avenue

San Pedro, CA 90731

Inquiry Number: 5336568.4

June 18, 2018

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
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www.edrnet.com

EDR Historical Topo Map Report

06/18/18

Site Name:

P1E-18-06-008
2111 South Pacific Avenue
San Pedro, CA 90731
EDR Inquiry # 5336568.4

Client Name:

Priority One Environmental, Inc.
19528 Ventura Boulevard, #268
Tarzana, CA 91356
Contact: Paul Robinson



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

Search Results:**Coordinates:**

P.O.#	P1E-18-06-008	Latitude:	33.724883 33° 43' 30" North
Project:	P1E-18-06-008	Longitude:	-118.288275 -118° 17' 18" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	380644.54
		UTM Y Meters:	3732397.30
		Elevation:	69.00' above sea level

Maps Provided:

2012	1923
1981	1896
1972	
1964	
1951	
1946	
1944	
1925	

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Topo Sheet Key

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

2012 Source Sheets



San Pedro
2012
7.5-minute, 24000

1981 Source Sheets



San Pedro
1981
7.5-minute, 24000
Aerial Photo Revised 1979

1972 Source Sheets



San Pedro
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1964 Source Sheets



San Pedro
1964
7.5-minute, 24000
Aerial Photo Revised 1963

Topo Sheet Key

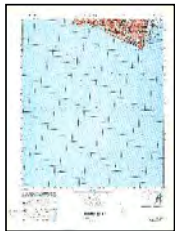
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1951 Source Sheets



San Pedro
1951
7.5-minute, 24000
Aerial Photo Revised 1947

1946 Source Sheets



SAN PEDRO
1946
15-minute, 50000

1944 Source Sheets



San Pedro
1944
15-minute, 62500
Aerial Photo Revised 1940

1925 Source Sheets



Wilmington
1925
7.5-minute, 24000



San Pedro Hills
1925
7.5-minute, 24000

Topo Sheet Key

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

1923 Source Sheets



Wilmington
1923
7.5-minute, 24000

1896 Source Sheets



San Pedro
1896
15-minute, 62500



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



TP, San Pedro, 2012, 7.5-minute

SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
 San Pedro, CA 90731
 CLIENT: Priority One Environmental, Inc.





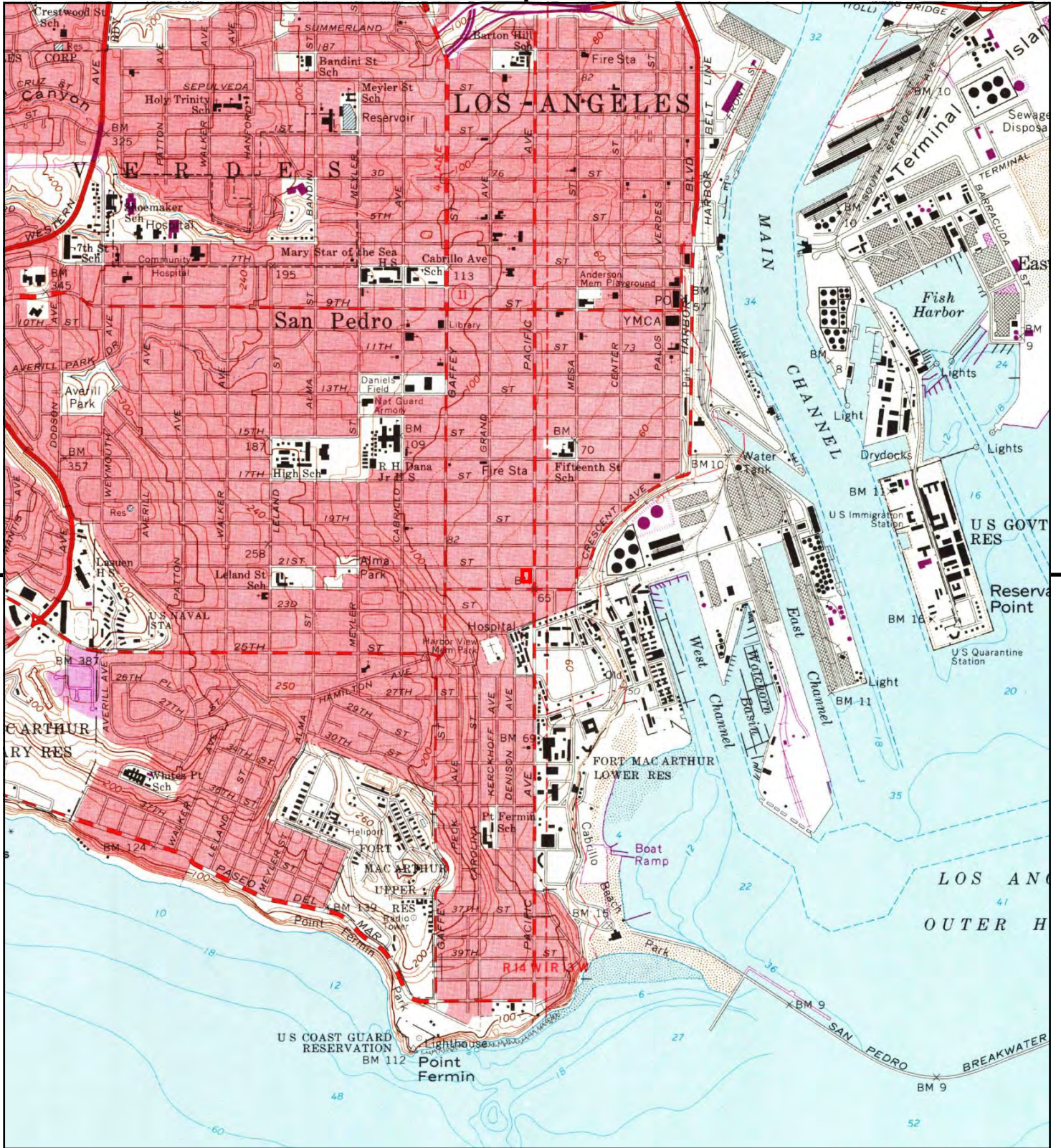
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TP, San Pedro, 1981, 7.5-minute

SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
 San Pedro, CA 90731
 CLIENT: Priority One Environmental, Inc.





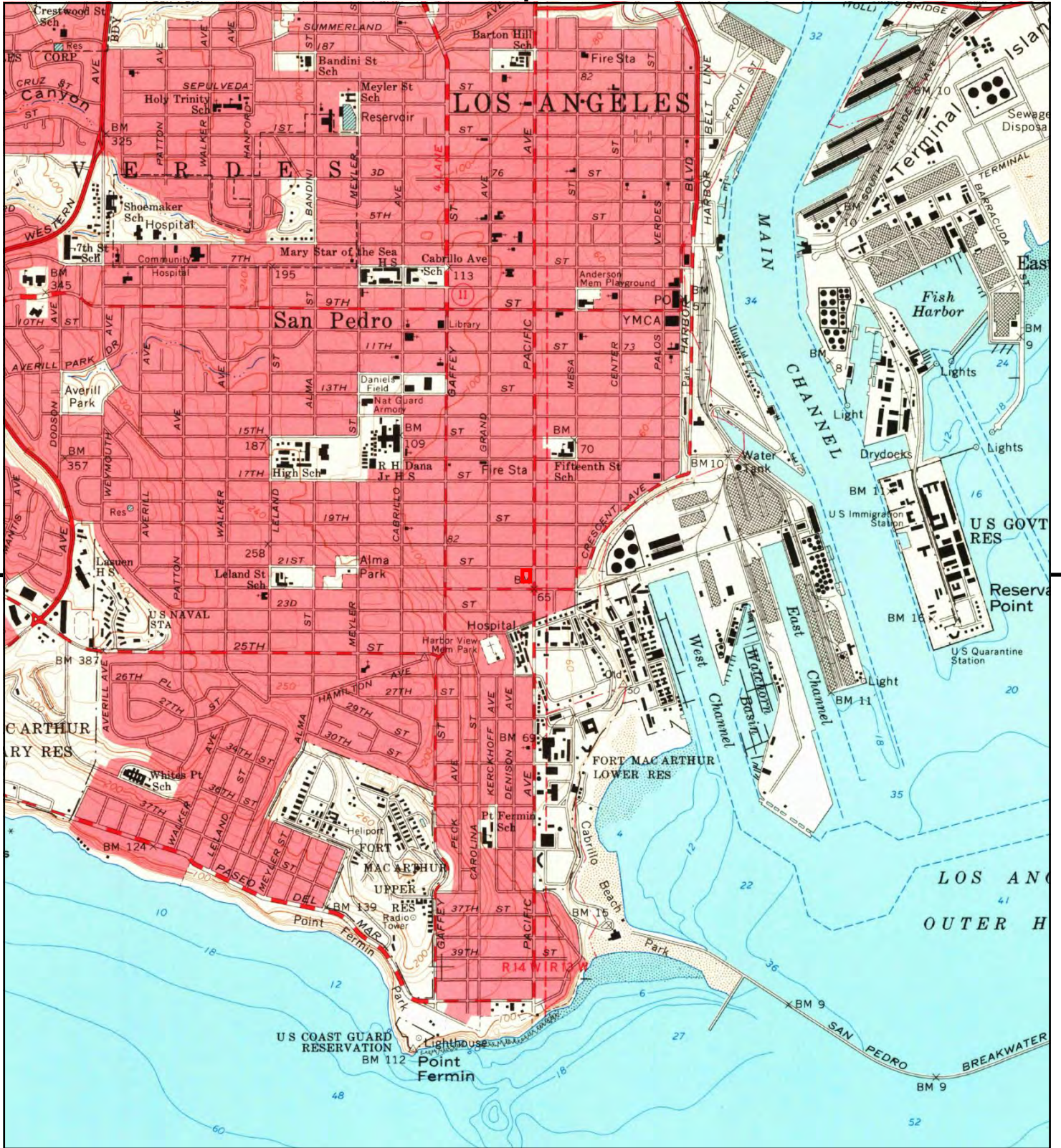
This report includes information from the following map sheet(s).



TP, San Pedro, 1972, 7.5-minute

SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
 San Pedro, CA 90731
 CLIENT: Priority One Environmental, Inc.





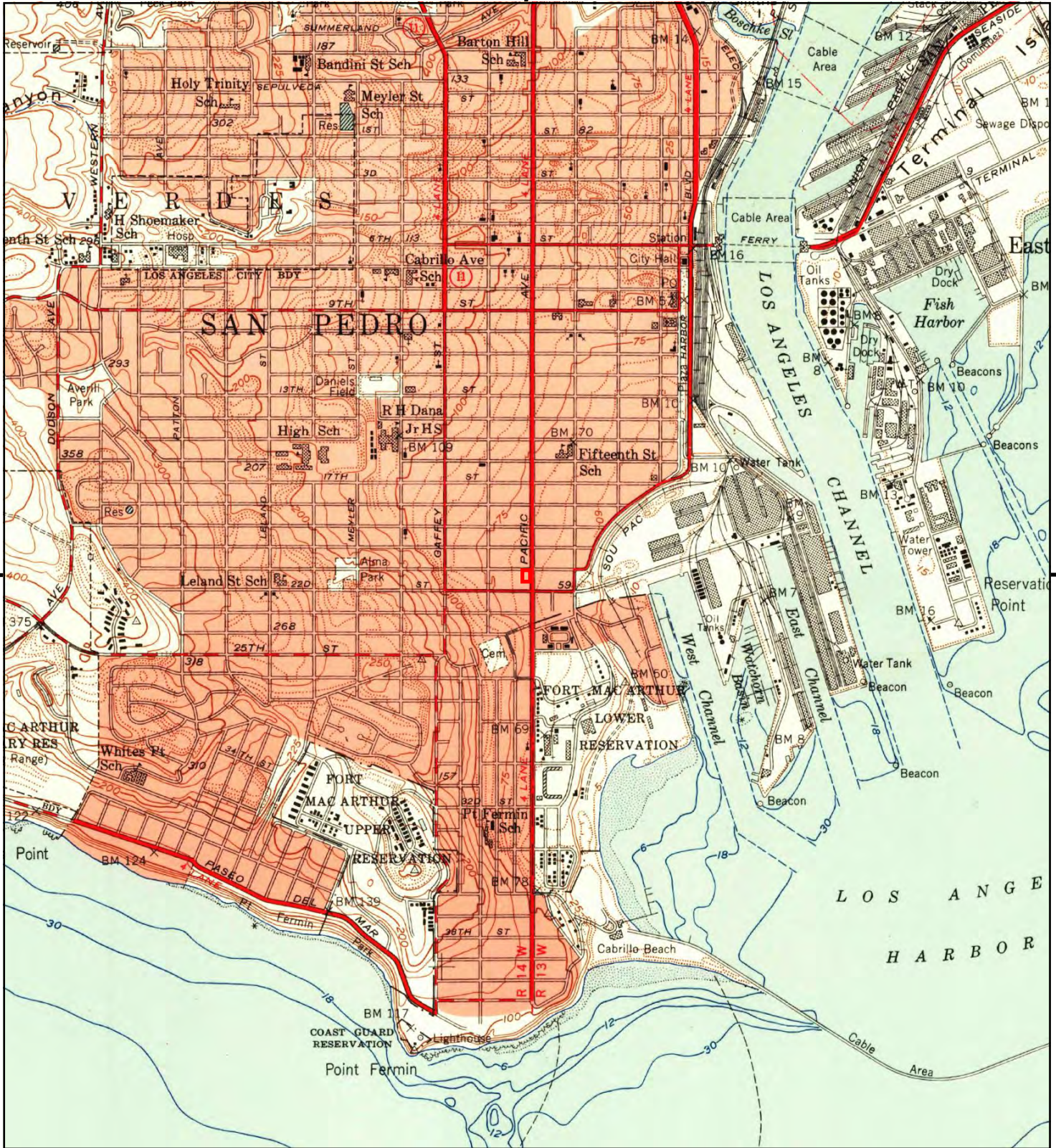
This report includes information from the following map sheet(s).



TP, San Pedro, 1964, 7.5-minute

SITE NAME: P1E-18-06-008
ADDRESS: 2111 South Pacific Avenue
San Pedro, CA 90731
CLIENT: Priority One Environmental, Inc.





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



TP, San Pedro, 1951, 7.5-minute

SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
 San Pedro, CA 90731
 CLIENT: Priority One Environmental, Inc.





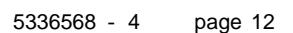
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TP, SAN PEDRO, 1946, 15-minute

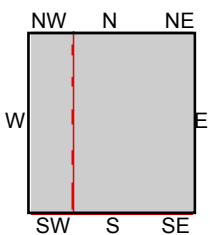
SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
 San Pedro, CA 90731
 CLIENT: Priority One Environmental, Inc.







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



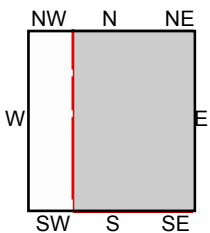
TP, Wilmington, 1925, 7.5-minute
W, San Pedro Hills, 1925, 7.5-minute

SITE NAME: P1E-18-06-008
ADDRESS: 2111 South Pacific Avenue
San Pedro, CA 90731
CLIENT: Priority One Environmental, Inc.





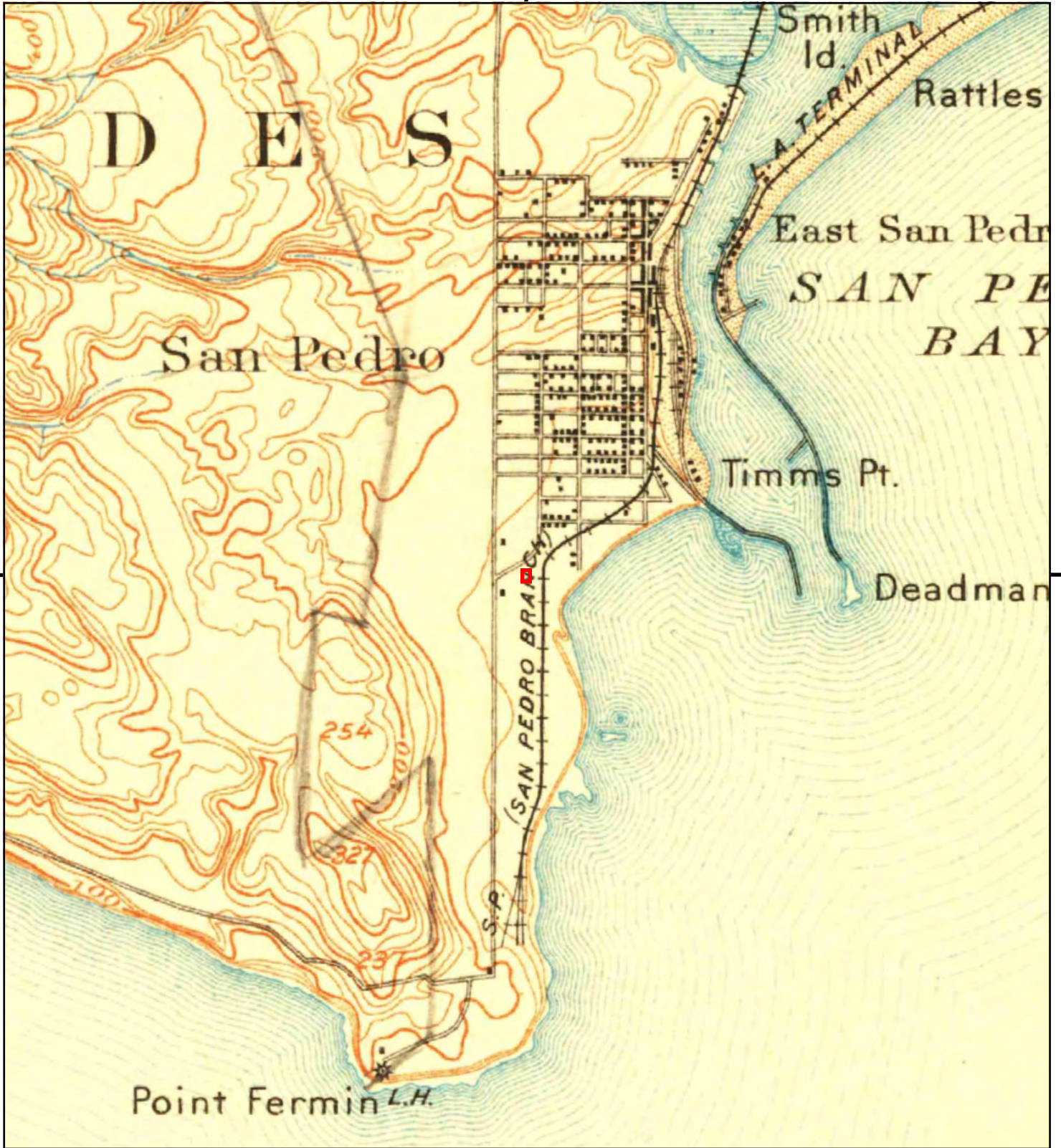
This report includes information from the following map sheet(s).



TP, Wilmington, 1923, 7.5-minute

SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
 San Pedro, CA 90731
 CLIENT: Priority One Environmental, Inc.






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



TP, San Pedro, 1896, 15-minute

SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
 San Pedro, CA 90731
 CLIENT: Priority One Environmental, Inc.





P1E-18-06-008

2111 South Pacific Avenue

San Pedro, CA 90731

Inquiry Number: 5336568.8

June 19, 2018

The EDR Aerial Photo Decade Package



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Shelton, CT 06484
Toll Free: 800.352.0050
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EDR Aerial Photo Decade Package

06/19/18

Site Name:

P1E-18-06-008
2111 South Pacific Avenue
San Pedro, CA 90731
EDR Inquiry # 5336568.8

Client Name:

Priority One Environmental, Inc.
19528 Ventura Boulevard, #268
Tarzana, CA 91356
Contact: Paul Robinson



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 10, 2002	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1983	1"=500'	Flight Date: November 19, 1983	USGS
1979	1"=500'	Flight Date: February 04, 1979	USGS
1977	1"=500'	Flight Date: January 18, 1977	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1953	1"=500'	Flight Date: April 06, 1953	USDA
1947	1"=500'	Flight Date: July 01, 1947	USGS
1928	1"=500'	Flight Date: January 01, 1928	USGS

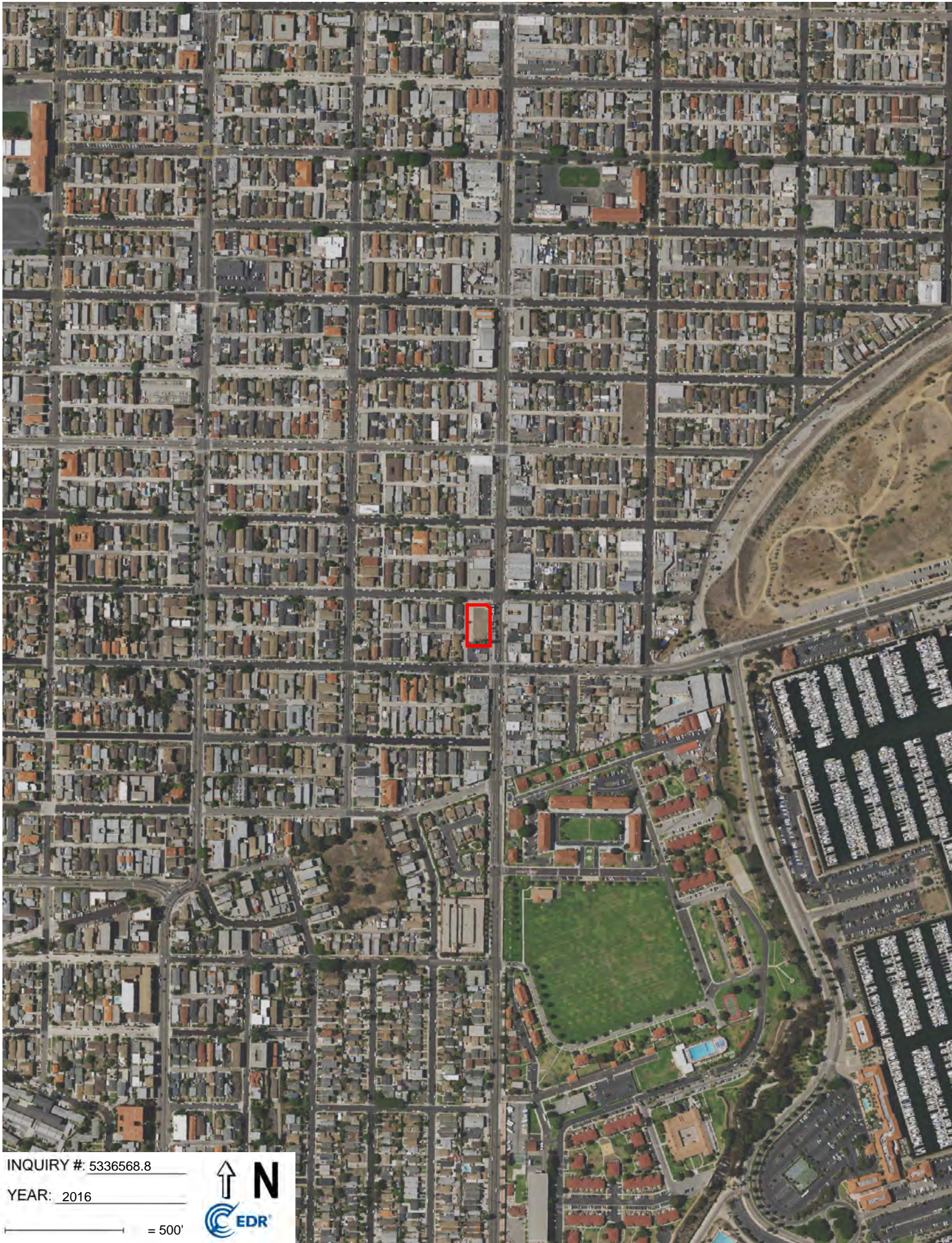
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INQUIRY #: 5336568.8

YEAR: 2016

— = 500'





INQUIRY #: 5336568.8

YEAR: 2012

— = 500'



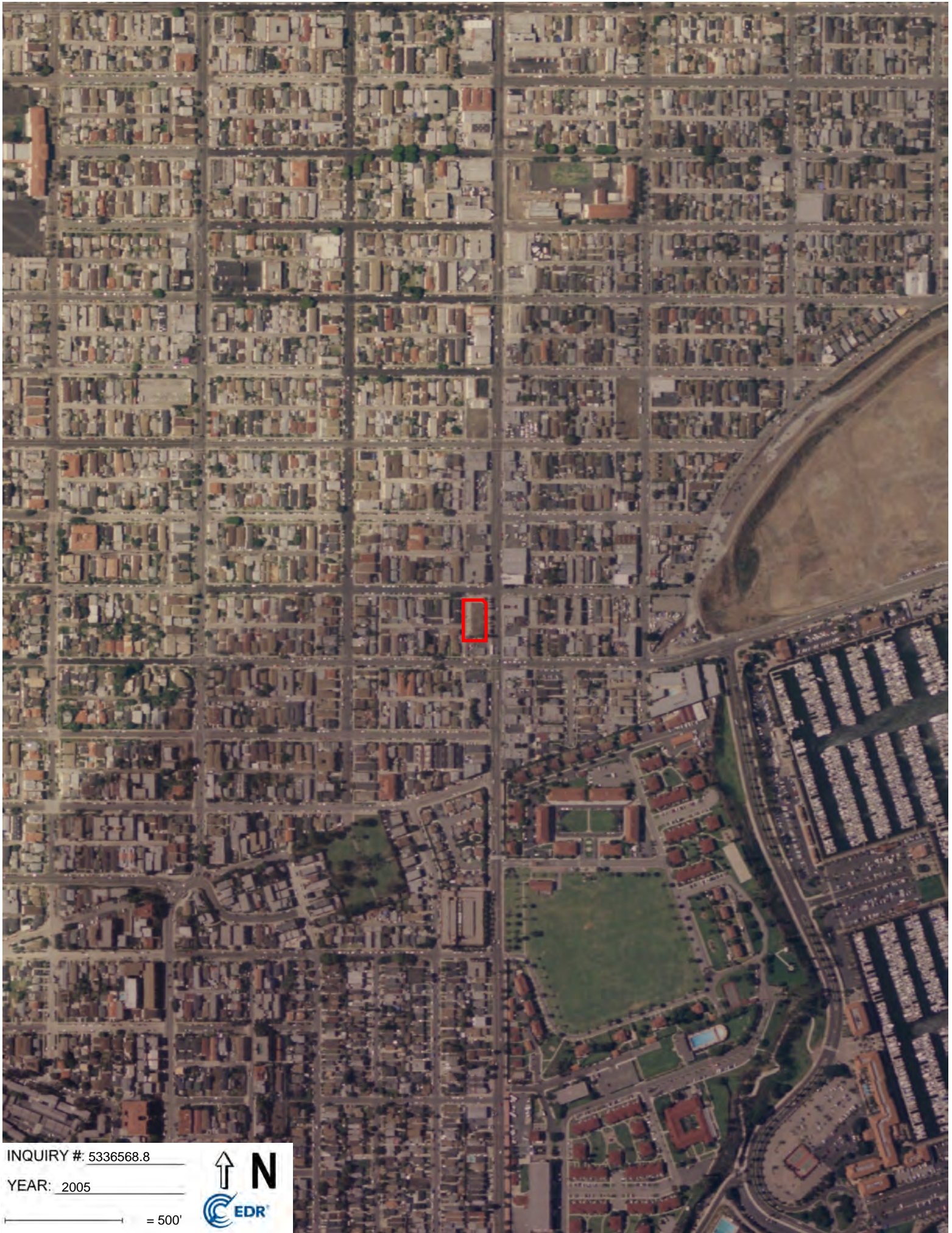


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YEAR: 2009

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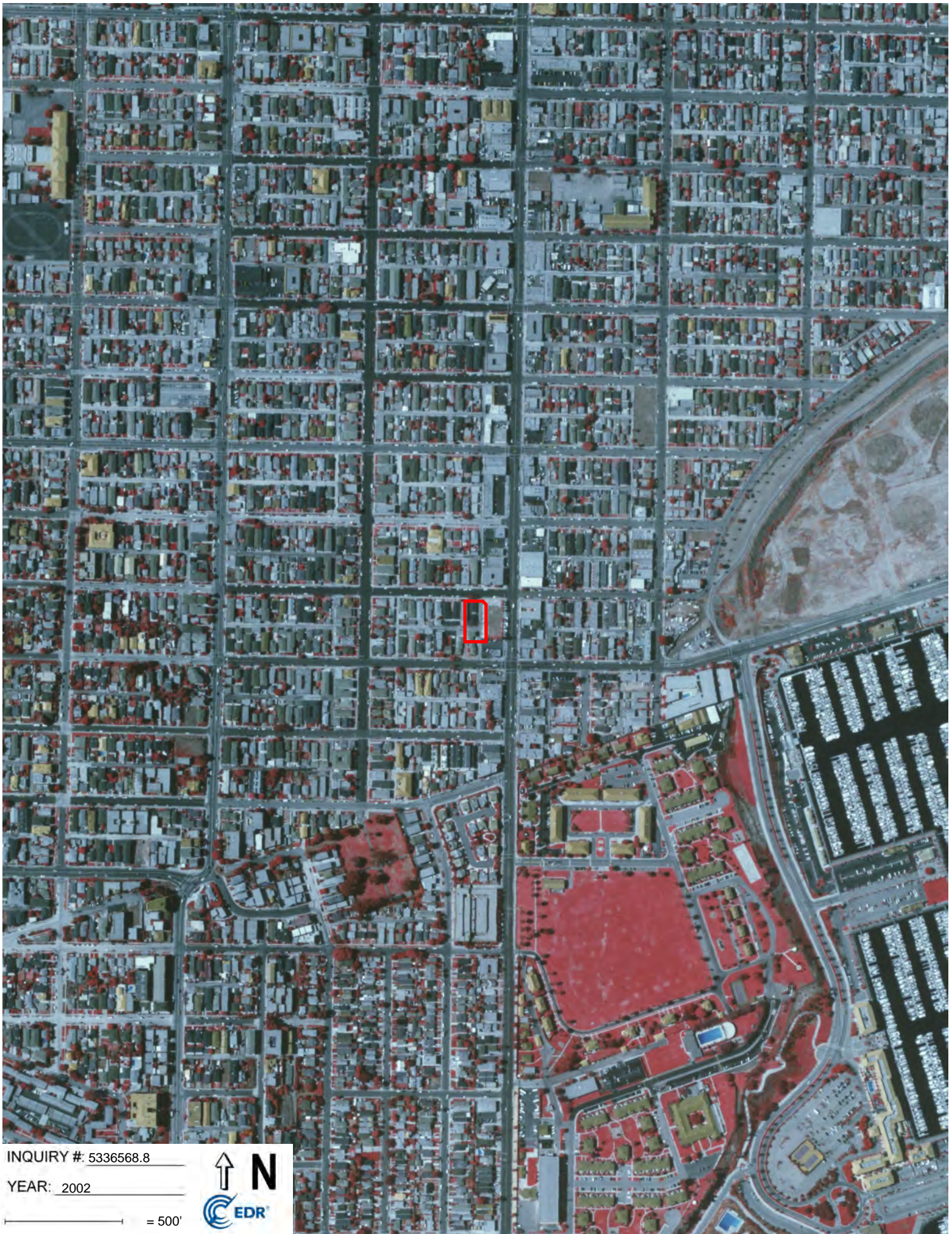


INQUIRY #: 5336568.8

YEAR: 2005

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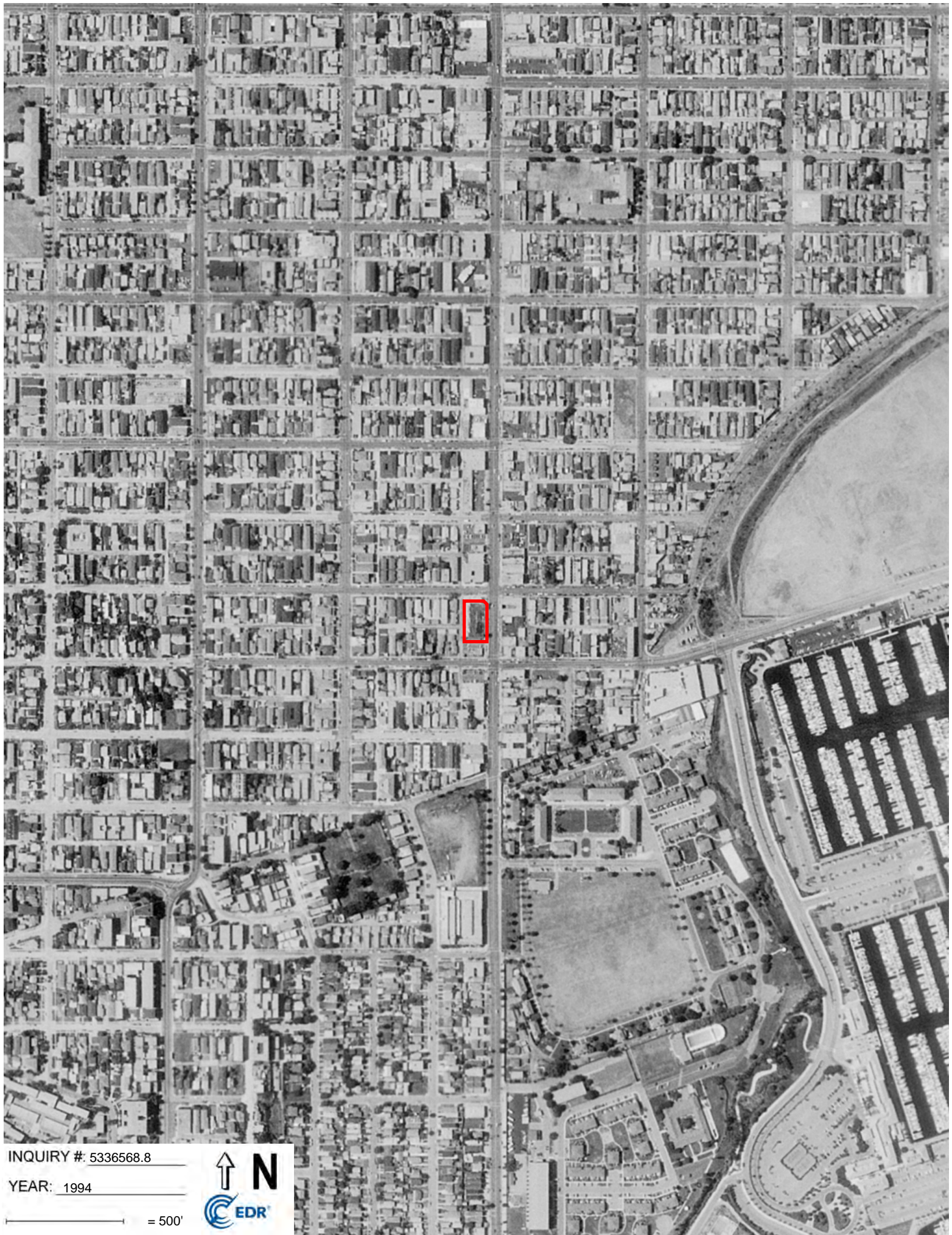


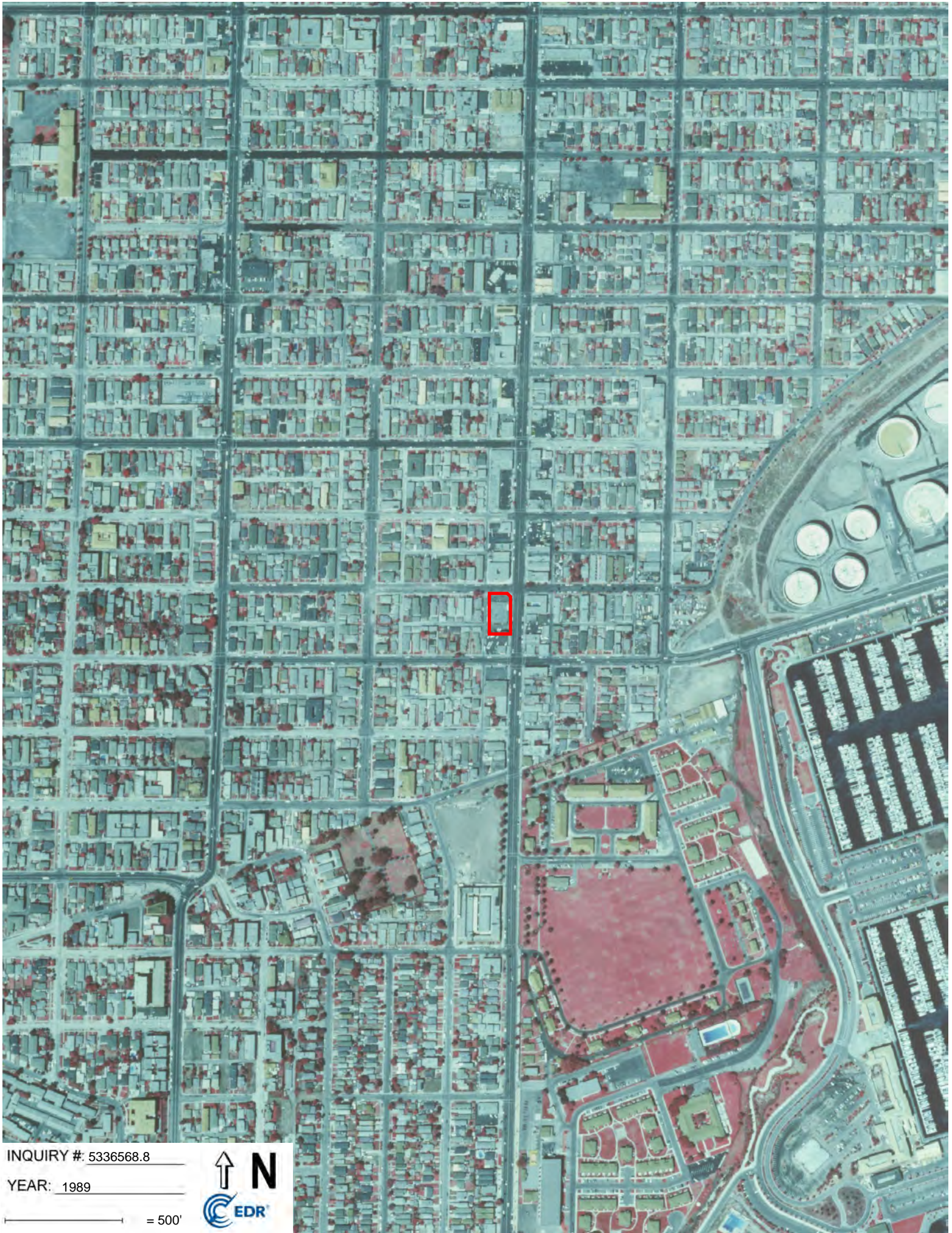
INQUIRY #: 5336568.8

YEAR: 2002

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INQUIRY #: 5336568.8

YEAR: 1989

— = 500'





INQUIRY #: 5336568.8

YEAR: 1983

— = 500'





INQUIRY #: 5336568.8

YEAR: 1979

— = 500'





INQUIRY #: 5336568.8

YEAR: 1977

— = 500'





INQUIRY #: 5336568.8

YEAR: 1963

— = 500'





INQUIRY #: 5336568.8

YEAR: 1953

— = 500'





INQUIRY #: 5336568.8

YEAR: 1947

— = 500'





INQUIRY #: 5336568.8

YEAR: 1928

— = 500'



P1E-18-06-008

2111 South Pacific Avenue
San Pedro, CA 90731

Inquiry Number: 5336568.2s
June 19, 2018

The EDR Radius Map™ Report with GeoCheck®



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Shelton, CT 06484
Toll Free: 800.352.0050
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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2111 SOUTH PACIFIC AVENUE
SAN PEDRO, CA 90731

COORDINATES

Latitude (North):	33.7248830 - 33° 43' 29.57"
Longitude (West):	118.2882750 - 118° 17' 17.79"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	380641.9
UTM Y (Meters):	3732203.8
Elevation:	69 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640434 SAN PEDRO, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
2111 SOUTH PACIFIC AVENUE
SAN PEDRO, CA 90731

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	FORT MACARTHUR		DOD	Same	1048, 0.198, South
A1	ONE TWO THREE CLEANER	2138 S PACIFIC AVE	EDR Hist Cleaner	Higher	77, 0.015, SSE
B2	JOE & MIKES EXXON SE	2020 S PACIFIC AVE	EDR Hist Auto	Higher	207, 0.039, NNE
B3	JOE & MIKES ENCO SER	2016 S PACIFIC AVE	EDR Hist Auto	Higher	236, 0.045, NNE
B4	JOE & MIKE GOOD AUTO	2010 S PACIFIC AVE	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Lower	286, 0.054, NNE
B5	GOODS JOE & MIKE AUT	2010 S PACIFIC AVE	EDR Hist Auto	Lower	286, 0.054, NNE
B6	GOOD AUTOMOTIVE SERV	2010 PACIFIC AVE	LUST	Lower	286, 0.054, NNE
B7	COX OIL COMPANY	2010 PACIFIC	HIST CORTESE	Lower	286, 0.054, NNE
A8	QUALITY CLEANERS	2243 S PACIFIC AVE	EDR Hist Cleaner	Higher	333, 0.063, South
C9	SOUTH BAY GLASSING	2234 S PACIFIC AVE	RCRA-SQG, FINDS, ECHO	Higher	387, 0.073, SSE
C10	FASHION CLEANERS	2234 PACIFIC AVE	EDR Hist Cleaner	Higher	387, 0.073, SSE
B11	NEEDHAM'S SERVICE	1939 S PACIFIC AVE	EDR Hist Auto	Higher	443, 0.084, North
C12	FORT MACARTHUR ANNEX	2300 PACIFIC	HIST CORTESE	Higher	463, 0.088, South
D13	STANLEY D. MEGLIO	403 W 21ST ST	SWEEPS UST, CA FID UST	Lower	631, 0.120, East
D14	FISH MARKET	402 W 21ST ST	SWEEPS UST, CA FID UST	Lower	658, 0.125, ENE
E15	SOUTH BAY AUTO BODY	1831 S PACIFIC AVE	CA FID UST	Higher	786, 0.149, North
E16	SOUTH BAY AURO BODY	1831 S PACIFIC	RCRA-SQG, FINDS, ECHO	Higher	786, 0.149, North
F17	LOS ANGELES AIR FORC	2400 PACIFIC AVENUE	RCRA-LQG	Higher	912, 0.173, South
F18	FORT MACARTHUR HOUSI	2400 S PACIFIC AVE	HIST UST, CA FID UST, NPDES	Higher	912, 0.173, South
F19	FORT MACARTHUR HOUSI	2400 S PACIFIC AVE	HIST UST	Higher	912, 0.173, South
F20	TIERRA VISTA COMMUNI	31 PATTON QUADRANGLE	RCRA-SQG	Higher	983, 0.186, SSE
F21	DEPARTMENT OF AIR FO	2434 S PACIFIC AVE	CA FID UST	Higher	1023, 0.194, South
F22	DEPARTMENT OF AIR FO	2434 S PACIFIC AVE	UST, SWEEPS UST	Higher	1023, 0.194, South
23	UNOCAL - HARBOR PIPE	100 W. 022ND ST	CPS-SLIC	Lower	1062, 0.201, East
G24	T&A GARAGE	1750 S PACIFIC AVE	HIST UST	Higher	1096, 0.208, North
G25	T & A GARAGE	1750 S PACIFIC AVE	SWEEPS UST, HIST UST, CA FID UST	Higher	1096, 0.208, North
26	UNOCAL - HARBOR PUMP	200 022ND	CPS-SLIC	Lower	1120, 0.212, East
H27	GSV - SAN PEDRO BUSI	2100 GAFFEY ST	LUST	Higher	1206, 0.228, West
G28	SANG HYUN LEE	1704 S PACIFIC AVE	SWEEPS UST, HIST UST, CA FID UST	Higher	1261, 0.239, North
G29	ARCO SERVICE STATION	1704 S PACIFIC AVE	HIST UST	Higher	1261, 0.239, North
G30	SANG HYUN LEE	1704 S PACIFIC AVE	HIST UST	Higher	1261, 0.239, North
H31	BRAY TERMINAL	2115 GAFFEY	LUST, CPS-SLIC, HIST CORTESE	Higher	1296, 0.245, West
H32	UNOCAL	2115 S GAFFEY	UST	Higher	1296, 0.245, West
I33	SHELL SERVICE STATIO	1631 PACIFIC AVE.	LUST	Higher	1455, 0.276, North
I34	SHELL	1631 PACIFIC	LUST, HIST CORTESE	Higher	1455, 0.276, North
I35	SHELL SERVICE STATIO	1631 W PACIFIC	RCRA-SQG, LUST, FINDS, ECHO	Higher	1455, 0.276, North
36	15TH STREET ELEMENTA	PACIFIC AVENUE/WEST	ENVIROSTOR, SCH	Higher	1719, 0.326, NNE
J37	THRIFTY #184	1706 GAFFEY ST S	LUST	Higher	1781, 0.337, NW
J38	THRIFTY #184	1706 GAFFEY	HIST CORTESE	Higher	1781, 0.337, NW

MAPPED SITES SUMMARY

Target Property Address:
2111 SOUTH PACIFIC AVENUE
SAN PEDRO, CA 90731

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K39	AUTO BODY SHOP	1505-1555 SOUTH PACI	SEMS-ARCHIVE	Higher	1901, 0.360, North
K40	AUTO BODY SHOP	1505-1555 SOUTH PACI	ENVIROSTOR	Higher	1901, 0.360, North
J41	MOBIL #11-MTD	1637 GAFFEY	LUST, HIST CORTESE	Higher	1915, 0.363, NW
42	RANGE COMPLEX		UXO	Lower	2228, 0.422, SSE
43	PORT OF LOS ANGELES	260 022ND	LUST, HIST CORTESE	Lower	2265, 0.429, SE
44	FORT MACARTHUR LOWER	2901 ARTHUR MACARTHU	RESPONSE, ENVIROSTOR	Higher	2329, 0.441, South
45	GAFFEY AND FIFTEENTH	1500-1510 GAFFEY ST	LUST	Higher	2348, 0.445, NNW
46	CIREG	1503 CENTRE ST. S.	LUST	Lower	2360, 0.447, NE
47	UNOCAL - HARBOR PUMP	200 W. 022ND ST	CPS-SLIC	Lower	2557, 0.484, East
L48	GATX ANNEX TERMINAL-	208 EAST 22ND STREET	RESPONSE, ENVIROSTOR, HIST Cal-Sites, DEED,...	Lower	3118, 0.591, East
49	PACIFIC STATES OIL C		ENVIROSTOR	Higher	3154, 0.597, NNW
L50	GATX ANNEX TERMINAL	220 E. 22ND STREET	CA BOND EXP. PLAN	Lower	3215, 0.609, East
51	FORT MACARTHUR-UPPER	WITHIN 28TH ST, GAFF	ENVIROSTOR, LUST, MCS	Higher	4084, 0.773, NNW
52	CABRILLO ELEMENTARY	732 SOUTH CABRILLO	ENVIROSTOR, SCH	Higher	4762, 0.902, NNW
53	SOUTH REGION HIGH SC	3200 SOUTH ALMA STRE	ENVIROSTOR, SCH, DEED, NPDES, CIWQS	Higher	4881, 0.924, SW
54	LOS ANGELES AIR FORC	MAC ARTHUR DOUGLAS S	ENVIROSTOR	Higher	4929, 0.934, SSW
55	SAN PEDRO BOAT WORKS	BERTH 44	RCRA-SQG, RESPONSE, ENVIROSTOR, US AIRS, Cortese,...	Lower	5231, 0.991, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
AOCONCERN..... San Gabriel Valley Areas of Concern
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
CERS HAZ WASTE..... CERS HAZ WASTE

Local Lists of Registered Storage Tanks

CERS TANKS..... California Environmental Reporting System (CERS) Tanks

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
 CHMIRS..... California Hazardous Material Incident Report System
 LDS..... Land Disposal Sites Listing
 MCS..... Military Cleanup Sites Listing
 SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
 FUDS..... Formerly Used Defense Sites
 SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
 US FIN ASSUR..... Financial Assurance Information
 EPA WATCH LIST..... EPA WATCH LIST
 2020 COR ACTION..... 2020 Corrective Action Program List
 TSCA..... Toxic Substances Control Act
 TRIS..... Toxic Chemical Release Inventory System
 SSTS..... Section 7 Tracking Systems
 ROD..... Records Of Decision
 RMP..... Risk Management Plans
 RAATS..... RCRA Administrative Action Tracking System
 PRP..... Potentially Responsible Parties
 PADS..... PCB Activity Database System
 ICIS..... Integrated Compliance Information System
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 MLTS..... Material Licensing Tracking System
 COAL ASH DOE..... Steam-Electric Plant Operation Data
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
 PCB TRANSFORMER..... PCB Transformer Registration Database
 RADINFO..... Radiation Information Database
 HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
 DOT OPS..... Incident and Accident Data
 CONSENT..... Superfund (CERCLA) Consent Decrees
 INDIAN RESERV..... Indian Reservations
 FUSRAP..... Formerly Utilized Sites Remedial Action Program
 UMTRA..... Uranium Mill Tailings Sites
 LEAD SMELTERS..... Lead Smelter Sites
 US AIRS..... Aerometric Information Retrieval System Facility Subsystem
 US MINES..... Mines Master Index File
 ABANDONED MINES..... Abandoned Mines
 FINDS..... Facility Index System/Facility Registry System
 DOCKET HWC..... Hazardous Waste Compliance Docket Listing
 ECHO..... Enforcement & Compliance History Information
 FUELS PROGRAM..... EPA Fuels Program Registered Listing
 Cortese..... "Cortese" Hazardous Waste & Substances Sites List
 CUPA Listings..... CUPA Resources List
 DRYCLEANERS..... Cleaner Facilities
 EML..... Emissions Inventory Data
 ENF..... Enforcement Action Listing
 Financial Assurance..... Financial Assurance Information Listing
 HAZNET..... Facility and Manifest Data

EXECUTIVE SUMMARY

ICE.....	ICE
LOS ANGELES CO. HMS.....	HMS: Street Number List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
UIC GEO.....	UIC GEO (GEOTRACKER)
CERS.....	CERS
CIWQS.....	California Integrated Water Quality System
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
 RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 01/09/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTO BODY SHOP	1505-1555 SOUTH PACI	N 1/4 - 1/2 (0.360 mi.)	K39	70

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS ANGELES AIR FORC	2400 PACIFIC AVENUE	S 1/8 - 1/4 (0.173 mi.)	F17	28

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SOUTH BAY GLASSING</i>	<i>2234 S PACIFIC AVE</i>	<i>SSE 0 - 1/8 (0.073 mi.)</i>	<i>C9</i>	<i>22</i>
<i>SOUTH BAY AURO BODY</i>	<i>1831 S PACIFIC</i>	<i>N 1/8 - 1/4 (0.149 mi.)</i>	<i>E16</i>	<i>27</i>
TIERRA VISTA COMMUNI	31 PATTON QUADRANGLE	SSE 1/8 - 1/4 (0.186 mi.)	F20	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JOE & MIKE GOOD AUTO</i>	<i>2010 S PACIFIC AVE</i>	<i>NNE 0 - 1/8 (0.054 mi.)</i>	<i>B4</i>	<i>9</i>

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 3 RESPONSE sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT MACARTHUR LOWER Database: RESPONSE, Date of Government Version: 01/30/2018 Status: Inactive - Action Required Facility Id: 80001050	2901 ARTHUR MACARTHU	S 1/4 - 1/2 (0.441 mi.)	44	78
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GATX ANNEX TERMINAL- Database: RESPONSE, Date of Government Version: 01/30/2018 Status: Certified / Operation & Maintenance Facility Id: 19420029	208 EAST 22ND STREET	E 1/2 - 1 (0.591 mi.)	L48	87
SAN PEDRO BOAT WORKS Database: RESPONSE, Date of Government Version: 01/30/2018 Status: Active Facility Id: 70000023	BERTH 44	SE 1/2 - 1 (0.991 mi.)	55	148

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/30/2018 has revealed that there are 10 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
15TH STREET ELEMENTA Facility Id: 19750095 Status: Certified	PACIFIC AVENUE/WEST	NNE 1/4 - 1/2 (0.326 mi.)	36	60
AUTO BODY SHOP Facility Id: 19750081 Status: Inactive - Needs Evaluation	1505-1555 SOUTH PACI	N 1/4 - 1/2 (0.360 mi.)	K40	71
FORT MACARTHUR LOWER Facility Id: 80001050	2901 ARTHUR MACARTHU	S 1/4 - 1/2 (0.441 mi.)	44	78

EXECUTIVE SUMMARY

Status: Inactive - Action Required				
PACIFIC STATES OIL C		NNW 1/2 - 1 (0.597 mi.)	49	130
Facility Id: 80001125				
Status: Inactive - Needs Evaluation				
FORT MACARTHUR-UPPER	WITHIN 28TH ST, GAFF	NNW 1/2 - 1 (0.773 mi.)	51	132
Facility Id: 19970024				
Status: * De-listed				
CABRILLO ELEMENTARY	732 SOUTH CABRILLO	NNW 1/2 - 1 (0.902 mi.)	52	134
Facility Id: 19750091				
Status: Inactive - Needs Evaluation				
SOUTH REGION HIGH SC	3200 SOUTH ALMA STRE	SW 1/2 - 1 (0.924 mi.)	53	137
Facility Id: 60000787				
Status: Certified O&M - Land Use Restrictions Only				
LOS ANGELES AIR FORC	MAC ARTHUR DOUGLAS S	SSW 1/2 - 1 (0.934 mi.)	54	147
Facility Id: 19970002				
Status: Refer: RWQCB				
Lower Elevation	Address	Direction / Distance	Map ID	Page
GATX ANNEX TERMINAL-	208 EAST 22ND STREET	E 1/2 - 1 (0.591 mi.)	L48	87
Facility Id: 19420029				
Status: Certified / Operation & Maintenance				
SAN PEDRO BOAT WORKS	BERTH 44	SE 1/2 - 1 (0.991 mi.)	55	148
Facility Id: 70000023				
Status: Active				

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 12 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GSV - SAN PEDRO BUSI	2100 GAFFEY ST	W 1/8 - 1/4 (0.228 mi.)	H27	44
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Facility Id: 907310425				
Status: Leak being confirmed				
Global ID: T0603799316				
BRAY TERMINAL	2115 GAFFEY	W 1/8 - 1/4 (0.245 mi.)	H31	49
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 03/12/2018				
Status: Completed - Case Closed				
Facility Id: 907310389				
Status: Case Closed				
Global Id: T0603701644				
Global ID: T0603701644				
SHELL SERVICE STATIO	1631 PACIFIC AVE.	N 1/4 - 1/2 (0.276 mi.)	I33	52
Database: LUST REG 4, Date of Government Version: 09/07/2004				

EXECUTIVE SUMMARY

Facility Id: 907310370A
Status: Pollution Characterization
Global ID: T0603711450

SHELL	1631 PACIFIC	N 1/4 - 1/2 (0.276 mi.)	I34	53
Database: LUST, Date of Government Version: 03/12/2018				
Status: Completed - Case Closed				
Global Id: T0603711450				
SHELL SERVICE STATIO	1631 W PACIFIC	N 1/4 - 1/2 (0.276 mi.)	I35	56
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 03/12/2018				
Status: Completed - Case Closed				
Facility Id: 907310370				
Status: Case Closed				
Global Id: T0603701643				
Global ID: T0603701643				
THRIFTY #184	1706 GAFFEY ST S	NW 1/4 - 1/2 (0.337 mi.)	J37	66
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 03/12/2018				
Status: Completed - Case Closed				
Facility Id: 907310398				
Status: Pollution Characterization				
Global Id: T0603701645				
Global ID: T0603701645				
MOBIL #11-MTD	1637 GAFFEY	NW 1/4 - 1/2 (0.363 mi.)	J41	73
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 03/12/2018				
Status: Completed - Case Closed				
Facility Id: 907310170				
Status: Case Closed				
Global Id: T0603701623				
Global ID: T0603701623				
GAFFEY AND FIFTEENTH	1500-1510 GAFFEY ST	NNW 1/4 - 1/2 (0.445 mi.)	45	81
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 03/12/2018				
Status: Completed - Case Closed				
Facility Id: 907310470				
Status: Leak being confirmed				
Global Id: T0603787910				
Global ID: T0603787910				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOE & MIKE GOOD AUTO	2010 S PACIFIC AVE	NNE 0 - 1/8 (0.054 mi.)	B4	9
Database: LUST, Date of Government Version: 03/12/2018				
Status: Completed - Case Closed				
Global Id: T0603713934				
GOOD AUTOMOTIVE SERV	2010 PACIFIC AVE	NNE 0 - 1/8 (0.054 mi.)	B6	21
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Facility Id: 907310443				
Status: Remediation Plan				
Global ID: T0603713934				
PORT OF LOS ANGELES	260 022ND	SE 1/4 - 1/2 (0.429 mi.)	43	75
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 03/12/2018				

EXECUTIVE SUMMARY

Status: Completed - Case Closed
 Facility Id: 907310216
 Status: Case Closed
 Global Id: T0603701627
 Global ID: T0603701627

CIREG	1503 CENTRE ST. S.	NE 1/4 - 1/2 (0.447 mi.)	46	83
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 03/12/2018				
Status: Completed - Case Closed				
Facility Id: 907310507				
Status: Remedial action (cleanup) Underway				
Global Id: T0603755729				
Global ID: T0603755729				

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 4 CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRAY TERMINAL	2115 GAFFEY	W 1/8 - 1/4 (0.245 mi.)	H31	49

Database: SLIC REG 4, Date of Government Version: 11/17/2004
 Facility Status: No further action required

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
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UNOCAL - HARBOR PIPE	100 W. 022ND ST	E 1/8 - 1/4 (0.201 mi.)	23	41
Database: CPS-SLIC, Date of Government Version: 03/12/2018				
Global Id: SLT4L5311831				
Facility Status: Open - Inactive				

UNOCAL - HARBOR PUMP	200 022ND	E 1/8 - 1/4 (0.212 mi.)	26	44
Database: SLIC REG 4, Date of Government Version: 11/17/2004				
Facility Status: No further action required				

UNOCAL - HARBOR PUMP	200 W. 022ND ST	E 1/4 - 1/2 (0.484 mi.)	47	86
Database: CPS-SLIC, Date of Government Version: 03/12/2018				
Global Id: SLT4305553				
Facility Status: Completed - Case Closed				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within

EXECUTIVE SUMMARY

approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEPARTMENT OF AIR FO Database: UST, Date of Government Version: 03/12/2018 Facility Id: 25090	2434 S PACIFIC AVE	S 1/8 - 1/4 (0.194 mi.)	F22	40
UNOCAL Database: UST, Date of Government Version: 03/12/2018 Facility Id: 24234	2115 S GAFFEY	W 1/8 - 1/4 (0.245 mi.)	H32	52

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GATX ANNEX TERMINAL-	208 EAST 22ND STREET	E 1/2 - 1 (0.591 mi.)	L48	87

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 6 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEPARTMENT OF AIR FO Status: A Comp Number: 8118	2434 S PACIFIC AVE	S 1/8 - 1/4 (0.194 mi.)	F22	40
T & A GARAGE Comp Number: 2326	1750 S PACIFIC AVE	N 1/8 - 1/4 (0.208 mi.)	G25	42
SANG HYUN LEE Comp Number: 1593	1704 S PACIFIC AVE	N 1/8 - 1/4 (0.239 mi.)	G28	45
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOE & MIKE GOOD AUTO Status: A	2010 S PACIFIC AVE	NNE 0 - 1/8 (0.054 mi.)	B4	9

EXECUTIVE SUMMARY

Tank Status: A
Comp Number: 427

STANLEY D. MEGLIO Comp Number: 4517	403 W 21ST ST	E 0 - 1/8 (0.120 mi.)	D13	25
FISH MARKET Comp Number: 7662	402 W 21ST ST	ENE 0 - 1/8 (0.125 mi.)	D14	25

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 8 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT MACARTHUR HOUSI	2400 S PACIFIC AVE	S 1/8 - 1/4 (0.173 mi.)	F18	31
FORT MACARTHUR HOUSI Facility Id: 00000050645	2400 S PACIFIC AVE	S 1/8 - 1/4 (0.173 mi.)	F19	38
T&A GARAGE Facility Id: 00000041660	1750 S PACIFIC AVE	N 1/8 - 1/4 (0.208 mi.)	G24	41
T & A GARAGE	1750 S PACIFIC AVE	N 1/8 - 1/4 (0.208 mi.)	G25	42
SANG HYUN LEE	1704 S PACIFIC AVE	N 1/8 - 1/4 (0.239 mi.)	G28	45
ARCO SERVICE STATION Facility Id: 00000050661	1704 S PACIFIC AVE	N 1/8 - 1/4 (0.239 mi.)	G29	47
SANG HYUN LEE Facility Id: 00000026633	1704 S PACIFIC AVE	N 1/8 - 1/4 (0.239 mi.)	G30	48
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOE & MIKE GOOD AUTO Facility Id: 00000004888	2010 S PACIFIC AVE	NNE 0 - 1/8 (0.054 mi.)	B4	9

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 8 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BAY AUTO BODY Facility Id: 19034166 Status: I	1831 S PACIFIC AVE	N 1/8 - 1/4 (0.149 mi.)	E15	26
FORT MACARTHUR HOUSI Facility Id: 19038004 Status: A	2400 S PACIFIC AVE	S 1/8 - 1/4 (0.173 mi.)	F18	31
DEPARTMENT OF AIR FO Facility Id: 19056590 Status: A	2434 S PACIFIC AVE	S 1/8 - 1/4 (0.194 mi.)	F21	40
T & A GARAGE Facility Id: 19027738	1750 S PACIFIC AVE	N 1/8 - 1/4 (0.208 mi.)	G25	42

EXECUTIVE SUMMARY

Status: A

SANG HYUN LEE Facility Id: 19055414 Status: A	1704 S PACIFIC AVE	N 1/8 - 1/4 (0.239 mi.)	G28	45
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOE & MIKE GOOD AUTO Facility Id: 19022085 Status: A	2010 S PACIFIC AVE	NNE 0 - 1/8 (0.054 mi.)	B4	9
STANLEY D. MEGLIO Facility Id: 19054349 Status: I	403 W 21ST ST	E 0 - 1/8 (0.120 mi.)	D13	25
FISH MARKET Facility Id: 19011321 Status: I	402 W 21ST ST	ENE 0 - 1/8 (0.125 mi.)	D14	25

Other Ascertainable Records

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT MACARTHUR		S 1/8 - 1/4 (0.198 mi.)	0	8

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 09/30/2016 has revealed that there is 1 UXO site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RANGE COMPLEX		SSE 1/4 - 1/2 (0.422 mi.)	42	75

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GATX ANNEX TERMINAL	220 E. 22ND STREET	E 1/2 - 1 (0.609 mi.)	L50	131

EXECUTIVE SUMMARY

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 7 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT MACARTHUR ANNEX Reg Id: 907310252	2300 PACIFIC	S 0 - 1/8 (0.088 mi.)	C12	24
BRAY TERMINAL Reg Id: 907310389	2115 GAFFEY	W 1/8 - 1/4 (0.245 mi.)	H31	49
SHELL THRIFTY #184 Reg Id: 907310398	1631 PACIFIC 1706 GAFFEY	N 1/4 - 1/2 (0.276 mi.) NW 1/4 - 1/2 (0.337 mi.)	I34 J38	53 70
MOBIL #11-MTD Reg Id: 907310170 Reg Id: 369	1637 GAFFEY	NW 1/4 - 1/2 (0.363 mi.)	J41	73
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COX OIL COMPANY Reg Id: R-11063	2010 PACIFIC	NNE 0 - 1/8 (0.054 mi.)	B7	22
PORT OF LOS ANGELES Reg Id: 907310216	260 022ND	SE 1/4 - 1/2 (0.429 mi.)	43	75

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOE & MIKES EXXON SE	2020 S PACIFIC AVE	NNE 0 - 1/8 (0.039 mi.)	B2	9
JOE & MIKES ENCO SER	2016 S PACIFIC AVE	NNE 0 - 1/8 (0.045 mi.)	B3	9
NEEDHAM'S SERVICE	1939 S PACIFIC AVE	N 0 - 1/8 (0.084 mi.)	B11	24
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GOODS JOE & MIKE AUT	2010 S PACIFIC AVE	NNE 0 - 1/8 (0.054 mi.)	B5	20

EXECUTIVE SUMMARY

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ONE TWO THREE CLEANER	2138 S PACIFIC AVE	SSE 0 - 1/8 (0.015 mi.)	A1	8
QUALITY CLEANERS	2243 S PACIFIC AVE	S 0 - 1/8 (0.063 mi.)	A8	22
FASHION CLEANERS	2234 PACIFIC AVE	SSE 0 - 1/8 (0.073 mi.)	C10	24

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name

LOS ANGELES HARBOR BERTH 115
FORT MACARTHUR


Database(s)


SEMS-ARCHIVE, ENVIROSTOR
SEMS-ARCHIVE

OVERVIEW MAP - 5336568.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 Power transmission lines


 100-year flood zone

 500-year flood zone

 National Wetland Inventory

 State Wetlands

 Upgradient Area

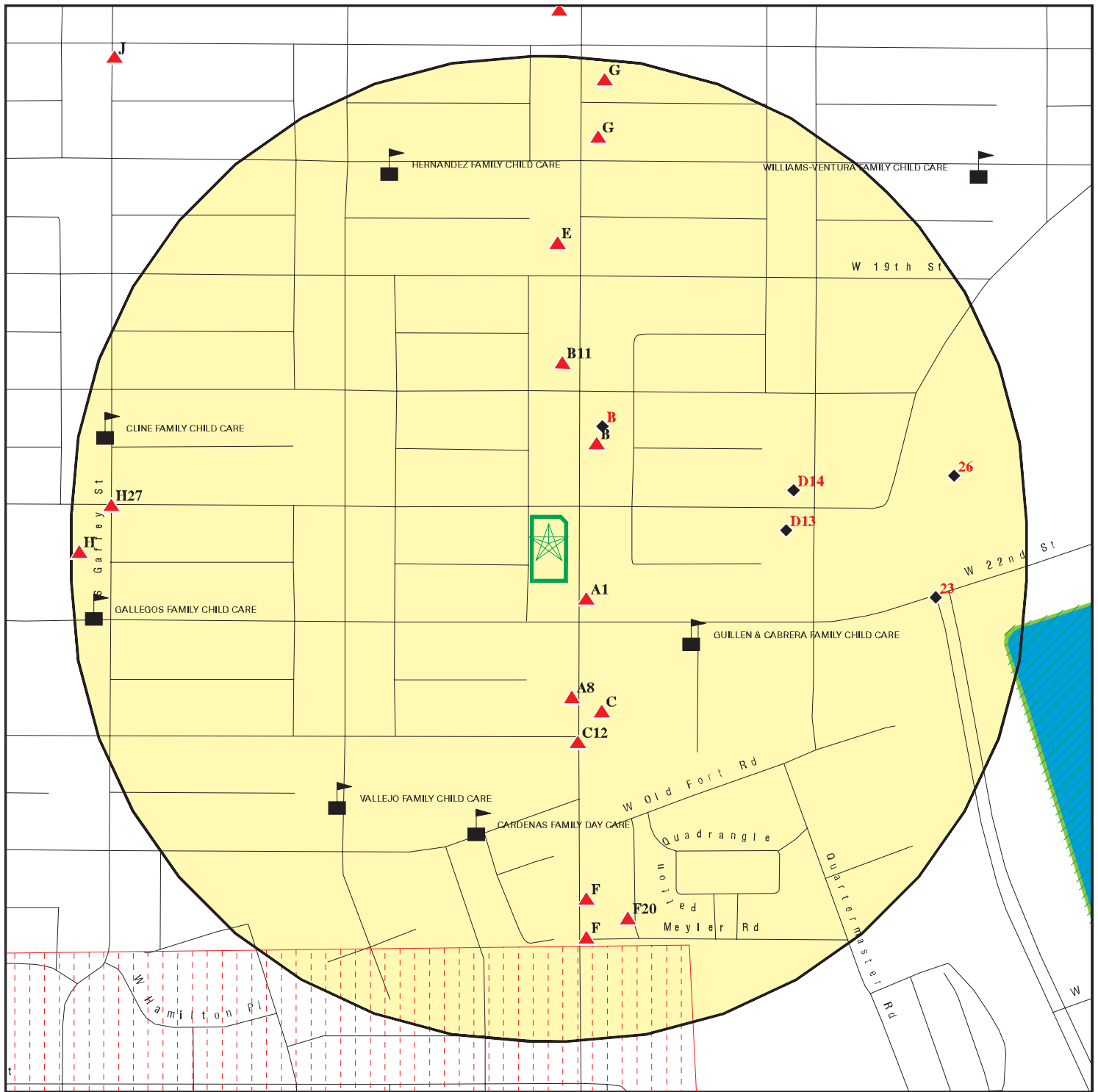
 Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: P1E-18-06-008
ADDRESS: 2111 South Pacific Avenue
San Pedro CA 90731
LAT/LONG: 33.724883 / 118.288275

CLIENT: Priority One Environmental, Inc.
CONTACT: Paul Robinson
INQUIRY #: 5336568.2s
DATE: June 19, 2018 7:34 am

DETAIL MAP - 5336568.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
 San Pedro CA 90731
 LAT/LONG: 33.724883 / 118.288275

CLIENT: Priority One Environmental, Inc.
 CONTACT: Paul Robinson
 INQUIRY #: 5336568.2s
 DATE: June 19, 2018 7:37 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		2	2	NR	NR	NR	4
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	1	2	NR	3
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	3	7	NR	10
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		2	2	8	NR	NR	12

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	3	1	NR	NR	4
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		3	3	NR	NR	NR	6
HIST UST	0.250		1	7	NR	NR	NR	8
CA FID UST	0.250		3	5	NR	NR	NR	8
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	1	0	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	1	0	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	1	4	NR	NR	7
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	20	27	19	11	0	77
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOD
Region
South
1/8-1/4
1048 ft.

FORT MACARTHUR
FORT MACARTHUR (County), CA

DOD **CUSA143891**
N/A

DOD:

Feature 1: Army DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Fort MacArthur
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CALOS_ANGELES

A1
SSE
< 1/8
0.015 mi.
77 ft.

ONE TWO THREE CLEANERS
2138 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 1 of 2 in cluster A

EDR Hist Cleaner **1009127082**
N/A

Relative:
Higher

EDR Hist Cleaner

Actual:
69 ft.

Year:	Name:	Type:
1959	ONE TWO THREE CLEANERS	Not reported
1982	ARMANDOS CLEANERS & LAUNDRY	Garment Pressing And Cleaners' Agents
1983	ARMANDOS CLEANERS & SUPPLY	Garment Pressing And Cleaners' Agents
1985	ARMANDOS CLEANERS & SUPPLY	Garment Pressing And Cleaners' Agents
1986	ARMANDOS CLEANERS & SUPPLY	Garment Pressing And Cleaners' Agents
1987	ARMANDOS CLEANERS & SUPPLY	Garment Pressing And Cleaners' Agents
1988	ARMANDOS CLEANERS & SUPPLY	Garment Pressing And Cleaners' Agents
1989	ARMANDOS CLEANERS & SUPPLY	Laundry And Drycleaner Agents
1990	ARMANDOS CLEANERS & SUPPLY	Laundry And Drycleaner Agents
1991	ARMANDOS CLEANERS & SUPPLY	Laundry And Drycleaner Agents
1992	ARMANDOS CLEANERS & SUPPLY	Laundry And Drycleaner Agents
1993	ARMANDOS CLEANERS & LAUNDRY	Laundry And Drycleaner Agents
1994	ARMANDOS CLEANERS & LAUNDRY	Laundry And Drycleaner Agents
1997	TRIPLETT CLEANERS SAN PEDRO	Drycleaning Plants, Except Rugs
1998	WC CLEANERS	Garment Pressing And Cleaners' Agents
1998	TRIPLETT CLEANERS SAN PEDRO	Drycleaning Plants, Except Rugs
1999	TRIPLETT CLEANERS SAN PEDRO	Drycleaning Plants, Except Rugs
1999	WC CLEANERS	Garment Pressing And Cleaners' Agents
2000	WC CLEANERS	Garment Pressing And Cleaners' Agents
2001	WC CLEANERS	Garment Pressing And Cleaners' Agents
2002	WC CLEANERS	Garment Pressing And Cleaners' Agents
2003	WC CLEANERS	Garment Pressing And Cleaners' Agents
2004	WC CLEANERS	Garment Pressing And Cleaners' Agents
2005	WC CLEANERS	Garment Pressing And Cleaners' Agents
2006	WC CLEANERS	Garment Pressing And Cleaners' Agents
2007	WC CLEANERS	Garment Pressing And Cleaners' Agents
2008	WC CLEANERS	Garment Pressing And Cleaners' Agents
2009	WC CLEANERS	Garment Pressing And Cleaners' Agents

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

B2
NNE
< 1/8
0.039 mi.
207 ft.
Site 1 of 7 in cluster B

JOE & MIKES EXXON SERVICE
2020 S PACIFIC AVE
SAN PEDRO, CA 90731

EDR Hist Auto **1020622566**
N/A

Relative:
Higher
Actual:
69 ft.

EDR Hist Auto

Year:	Name:	Type:
1974	TOE & MIKES EXXON SERVICE	Gasoline Service Stations
1975	TOE & MIKES EXXON SERVICE	Gasoline Service Stations
1976	JOE & MIKES EXXON SERVICE	Gasoline Service Stations
1977	JOE & MIKES EXXON SERVICE	Gasoline Service Stations
1978	JOE & MIKES EXXON SERVICE	Gasoline Service Stations
1979	JOE & MIKES EXXON SERVICE	Gasoline Service Stations
1980	JOE & MIKES EXXON SERVICE	Gasoline Service Stations

B3
NNE
< 1/8
0.045 mi.
236 ft.
Site 2 of 7 in cluster B

JOE & MIKES ENCO SERVICE
2016 S PACIFIC AVE
SAN PEDRO, CA 90731

EDR Hist Auto **1020333351**
N/A

Relative:
Higher
Actual:
69 ft.

EDR Hist Auto

Year:	Name:	Type:
1971	JOE & MIKES ENCO SERVICE	Gasoline Service Stations
1972	JOE & MIKES ENCO SERVICE	Gasoline Service Stations

B4
NNE
< 1/8
0.054 mi.
286 ft.
Site 3 of 7 in cluster B

JOE & MIKE GOOD AUTO
2010 S PACIFIC AVE
SAN PEDRO, CA 90731

RCRA-SQG **1000100466**
LUST **CAD981577935**
SWEEPS UST
HIST UST
CA FID UST
FINDS
ECHO
HAZNET

Relative:
Lower
Actual:
68 ft.

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: JOE & MIKE GOOD AUTO
Facility address: 2010 S PACIFIC AVE
SAN PEDRO, CA 90731
EPA ID: CAD981577935
Contact: ENVIRONMENTAL MANAGER
Contact address: 2010 S PACIFIC AVE
SAN PEDRO, CA 90731
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Owner/Operator Summary:

Owner/operator name: JOE GOOD & MIKE GOOD
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/17/1986
Site name: JOE & MIKE GOOD AUTO
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/26/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603713934
Global Id: T0603713934
Latitude: 33.7258
Longitude: -118.287734
Status: Completed - Case Closed
Status Date: 03/19/2007
Case Worker: JW
RB Case Number: 907310443
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603713934
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603713934
Contact Type: Local Agency Caseworker
Contact Name: TBD
Organization Name: LOS ANGELES, CITY OF
Address: 200 N. MAIN ST. RM. 970
City: LOS ANGELES
Email: Not reported
Phone Number: 2134826528

LUST:

Global Id: T0603713934
Action Type: ENFORCEMENT
Date: 01/17/2003
Action: Staff Letter

Global Id: T0603713934
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603713934
Action Type: REMEDIATION
Date: 12/22/2006
Action: Free Product Removal

Global Id: T0603713934
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	Other
Date:	03/06/2002
Action:	Leak Reported
Global Id:	T0603713934
Action Type:	ENFORCEMENT
Date:	02/28/2007
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603713934
Action Type:	ENFORCEMENT
Date:	03/27/2003
Action:	Staff Letter
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	01/22/2007
Action:	Request for Closure
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	11/02/2006
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	ENFORCEMENT
Date:	11/03/2006
Action:	Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Global Id:	T0603713934
Action Type:	ENFORCEMENT
Date:	03/19/2007
Action:	Closure/No Further Action Letter
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Other Report / Document
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	05/23/2003
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603713934
Action Type:	ENFORCEMENT
Date:	11/21/2002
Action:	Staff Letter
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Date: 02/23/2007
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0603713934
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

LUST:

Global Id: T0603713934
Status: Open - Case Begin Date
Status Date: 12/18/2001

Global Id: T0603713934
Status: Open - Site Assessment
Status Date: 03/06/2002

Global Id: T0603713934
Status: Open - Verification Monitoring
Status Date: 03/06/2002

Global Id: T0603713934
Status: Open - Site Assessment
Status Date: 03/27/2003

Global Id: T0603713934
Status: Open - Remediation
Status Date: 04/23/2003

Global Id: T0603713934
Status: Open - Remediation
Status Date: 10/10/2006

Global Id: T0603713934
Status: Open - Remediation
Status Date: 02/23/2007

Global Id: T0603713934
Status: Completed - Case Closed
Status Date: 03/19/2007

SWEEPS UST:

Status: Active
Comp Number: 427
Number: 9
Board Of Equalization: 44-011178
Referral Date: 12-14-92
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000427-000001
Tank Status: A
Capacity: 6000
Active Date: 04-20-88
Tank Use: M. V. FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 427
Number: 9
Board Of Equalization: 44-011178
Referral Date: 12-14-92
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000427-000002
Tank Status: A
Capacity: 5000
Active Date: 04-20-88
Tank Use: M. V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 427
Number: 9
Board Of Equalization: 44-011178
Referral Date: 12-14-92
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000427-000003
Tank Status: A
Capacity: 5000
Active Date: 04-20-88
Tank Use: M. V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 427
Number: 9
Board Of Equalization: 44-011178
Referral Date: 12-14-92
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000427-000004
Tank Status: A
Capacity: 5000
Active Date: 04-20-88
Tank Use: M. V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 427

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Number: 9
Board Of Equalization: 44-011178
Referral Date: 12-14-92
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000427-000005
Tank Status: A
Capacity: 250
Active Date: 04-20-88
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:

File Number: 0002717A
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002717A.pdf>
Region: STATE
Facility ID: 00000004888
Facility Type: Gas Station
Other Type: Not reported
Contact Name: MICHAEL GOOD-OWNER
Telephone: 2138310171
Owner Name: JOE & MIKE'S AUTOMOTIVE
Owner Address: 2010 SO PACIFIC AVE
Owner City,St,Zip: SAN PEDRO, CA 90731
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Container Num: 4
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 19022085
Regulated By: UTNKA
Regulated ID: 00004888
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2138310171
Mail To: Not reported
Mailing Address: 2010 S PACIFIC AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN PEDRO 907310000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002721056

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

ECHO:

Envid: 1000100466
Registry ID: 110002721056
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002721056>

HAZNET:

envid: 1000100466
Year: 2016
GEPAID: CAD981577935
Contact: MIKE GOOD, OWNER
Telephone: 3108310171
Mailing Name: Not reported
Mailing Address: 2010 S PACIFIC AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Tons: 0.8736
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

envid: 1000100466
Year: 2015
GEPAID: CAD981577935
Contact: MIKE GOOD, OWNER
Telephone: 3108310171
Mailing Name: Not reported
Mailing Address: 2010 S PACIFIC AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Tons: 0.8064
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000100466
Year: 2014
GEPAID: CAD981577935
Contact: MIKE GOOD, OWNER
Telephone: 3108310171
Mailing Name: Not reported
Mailing Address: 2010 S PACIFIC AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.6804
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000100466
Year: 2013
GEPAID: CAD981577935
Contact: MIKE GOOD, OWNER
Telephone: 3108310171
Mailing Name: Not reported
Mailing Address: 2010 S PACIFIC AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Not reported
Disposal Method: Not reported
Tons: 0.126
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: 1000100466
Year: 2013
GEPAID: CAD981577935
Contact: MIKE GOOD, OWNER
Telephone: 3108310171
Mailing Name: Not reported
Mailing Address: 2010 S PACIFIC AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.645
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access
6 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

B5
NNE
< 1/8
0.054 mi.
286 ft.
Site 4 of 7 in cluster B

EDR Hist Auto **1008995291**
N/A

Relative: EDR Hist Auto
Lower

Actual: 68 ft.	Year:	Name:	Type:
	1957	TWENTIETH & PACIFIC SIGNAL SERV	Not reported
	1959	JOE & MIKE SIGNAL SERVICE	Not reported
	1969	JOE & MIKES ENCO SERVICE	Gasoline Service Stations
	1969	BENDER RADIATOR SERVICE	Automotive Repair Shops, NEC
	1971	BENDER RADIATOR SERVICE	Automotive Repair Shops, NEC
	1972	BENDER RADIATOR SERVICE	Automotive Repair Shops, NEC
	1973	JOE & MIKES EXXON SERVICE	Gasoline Service Stations
	1973	BENDER RADIATOR SERVICE	Automotive Repair Shops, NEC
	1974	BENDER RADIATOR SERVICE	Automotive Repair Shops, NEC
	1975	BENDER RADIATOR SERVICE	Automotive Repair Shops, NEC
	1980	AMERICAN MANAGEMENT CORP	General Automotive Repair Shops
	1982	JOE & MIKE GOODS AUTOMOTIVE SV	Gasoline Service Stations
	1983	JOE & MIKE GOODS AUTOMOTIVE SV	Gasoline Service Stations
	1985	GOODS JOE & MIKE AUTOMOTIVE SV	General Automotive Repair Shops
	1986	GOODS JOE & MIKE AUTOMOTIVE SV	General Automotive Repair Shops
	1987	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	1988	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	1989	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	1989	JOE & MIKES EXXON SERVIC	Gasoline Service Stations
	1990	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	1991	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	1992	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	1993	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	1994	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	1995	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	1996	VERNS TUNE UP & BRAKE CENTER	General Automotive Repair Shops
	1996	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	1997	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	1997	VERNS TUNE UP & BRAKE CENTER	General Automotive Repair Shops
	1998	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	1999	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	2000	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	2001	EXXON PRODUCTS SERVICE STATION	Gasoline Service Stations
	2001	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	2002	EXXON PRODUCTS SERVICE STATION	Gasoline Service Stations
	2002	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	2003	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	2003	EXXON PRODUCTS SERVICE STATION	Gasoline Service Stations
	2004	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	2005	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	2006	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	2007	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
	2008	REILLYS AUTOMOTIVE INC	General Automotive Repair Shops
	2009	REILLYS AUTOMOTIVE INC	General Automotive Repair Shops
	2009	GNS AUTOMOTIVE INC	General Automotive Repair Shops
	2010	GNS AUTOMOTIVE INC	General Automotive Repair Shops
	2010	REILLYS AUTOMOTIVE INC	General Automotive Repair Shops
	2011	GNS AUTOMOTIVE INC	General Automotive Repair Shops
	2011	REILLYS AUTOMOTIVE INC	General Automotive Repair Shops
	2012	GNS AUTOMOTIVE INC	General Automotive Repair Shops

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODS JOE & MIKE AUTO SVC (Continued)

1008995291

2012	REILLYS AUTOMOTIVE INC	General Automotive Repair Shops
2013	GNS AUTOMOTIVE INC	General Automotive Repair Shops
2014	GNS AUTOMOTIVE INC	General Automotive Repair Shops

B6
NNE
< 1/8
0.054 mi.
286 ft.

GOOD AUTOMOTIVE SERVICE
2010 PACIFIC AVE
SAN PEDRO, CA 90731

LUST S105694307
N/A

Site 5 of 7 in cluster B

Relative:
Lower

Actual:
68 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	907310443	
Status:	Remediation Plan	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603713934	
W Global ID:	Not reported	
Staff:	JW	
Local Agency:	19050	
Cross Street:	20TH ST	
Enforcement Type:	SEL	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		3/6/2002
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		5/15/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		22728.499487665440494425855588
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		3/6/2002
Pollution Characterization Began:		3/27/2003
Remediation Plan Submitted:		4/23/2003
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		3/6/2002
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOOD AUTOMOTIVE SERVICE (Continued)

S105694307

Responsible Party: MIKE GOOD
RP Address: 4010 WATSON PLAZA DR., #225
Program: LUST
Lat/Long: 33.7258 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

B7
NNE
< 1/8
0.054 mi.
286 ft.
Relative:
Lower
Actual:
68 ft.

COX OIL COMPANY
2010 PACIFIC
SAN PEDRO, CA 90731
Site 6 of 7 in cluster B

HIST CORTESE **S105026368**
N/A

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-11063

A8
South
< 1/8
0.063 mi.
333 ft.
Relative:
Higher
Actual:
70 ft.

QUALITY CLEANERS
2243 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 2 of 2 in cluster A

EDR Hist Cleaner **1009127159**
N/A

EDR Hist Cleaner
Year: Name: Type:
1957 QUALITY CLEANERS Not reported
1957 QUALITY CLEANERS Not reported

C9
SSE
< 1/8
0.073 mi.
387 ft.
Relative:
Higher
Actual:
69 ft.

SOUTH BAY GLASSING
2234 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 1 of 3 in cluster C

RCRA-SQG **1000404986**
FINDS **CAD982486037**
ECHO

RCRA-SQG:
Date form received by agency: 03/29/1990
Facility name: SOUTH BAY GLASSING
Facility address: 2234 S PACIFIC AVE
SAN PEDRO, CA 90731
EPA ID: CAD982486037
Mailing address: S PACIFIC AVE
SAN PEDRO, CA 90731
Contact: ENVIRONMENTAL MANAGER
Contact address: 2234 S PACIFIC AVE
SAN PEDRO, CA 90731
Contact country: US
Contact telephone: 213-514-9612

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY GLASSING (Continued)

1000404986

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CLAUDIA LONGO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY GLASSING (Continued)

1000404986

Registry ID: 110002827567

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: 1000404986
Registry ID: 110002827567
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002827567>

C10
SSE
< 1/8
0.073 mi.
387 ft.

FASHION CLEANERS
2234 PACIFIC AVE
SAN PEDRO, CA 90731

EDR Hist Cleaner **1009127158**
N/A

Relative:
Higher

EDR Hist Cleaner

Actual:
69 ft.

Year:	Name:	Type:
1957	FASHION CLEANERS	Not reported
1957	FASHION CLEANERS	Not reported

B11
North
< 1/8
0.084 mi.
443 ft.

NEEDHAM'S SERVICE
1939 S PACIFIC AVE
SAN PEDRO, CA 90731

EDR Hist Auto **1008994932**
N/A

Relative:
Higher

EDR Hist Auto

Actual:
70 ft.

Year:	Name:	Type:
1957	NEEDHAM'S SERVICE	Not reported

C12
South
< 1/8
0.088 mi.
463 ft.

FORT MACARTHUR ANNEX
2300 PACIFIC
SAN PEDRO, CA 90731

HIST CORTESE **S105026369**
N/A

Relative:
Higher

HIST CORTESE:

Actual:
70 ft.

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	907310252

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D13
East
< 1/8
0.120 mi.
631 ft.

STANLEY D. MEGLIO
403 W 21ST ST
SAN PEDRO, CA 90731

Site 1 of 2 in cluster D

SWEEPS UST
CA FID UST

S101586680
N/A

Relative:
Lower

SWEEPS UST:

Actual:
64 ft.

Status: Not reported
Comp Number: 4517
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:

Facility ID: 19054349
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2135199225
Mail To: Not reported
Mailing Address: 403 W 21ST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN PEDRO 907310000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

D14
ENE
< 1/8
0.125 mi.
658 ft.

FISH MARKET
402 W 21ST ST
SAN PEDRO, CA 90731

Site 2 of 2 in cluster D

SWEEPS UST
CA FID UST

S101584423
N/A

Relative:
Lower

SWEEPS UST:

Actual:
64 ft.

Status: Not reported
Comp Number: 7662
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FISH MARKET (Continued)

S101584423

Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:

Facility ID: 19011321
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2204 SIGNAL PLACE BERTH
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN PEDRO 907310000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

E15
North
1/8-1/4
0.149 mi.
786 ft.

SOUTH BAY AUTO BODY
1831 S PACIFIC AVE
SAN PEDRO, CA 90274

CA FID UST **S101585934**
N/A

Site 1 of 2 in cluster E

Relative:
Higher
Actual:
72 ft.

CA FID UST:

Facility ID: 19034166
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2133752594
Mail To: Not reported
Mailing Address: 417 VIA CORTA
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN PEDRO 902740000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

E16
North
1/8-1/4
0.149 mi.
786 ft.

SOUTH BAY AURO BODY
1831 S PACIFIC
SAN PEDRO, CA 90731

Site 2 of 2 in cluster E

RCRA-SQG
FINDS
ECHO

1000404990
CAD982506214

Relative:
Higher

RCRA-SQG:

Actual:
72 ft.

Date form received by agency: 09/01/1996
Facility name: SOUTH BAY AURO BODY
Facility address: 1831 S PACIFIC
SAN PEDRO, CA 90731
EPA ID: CAD982506214
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MILIJA TRIFUNOVIC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY AURO BODY (Continued)

1000404990

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/14/1989
Site name: SOUTH BAY AURO BODY
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002836085

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: 1000404990
Registry ID: 110002836085
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002836085>

F17
South
1/8-1/4
0.173 mi.
912 ft.

LOS ANGELES AIR FORCE BASE (FORT MAC ARTHUR)

2400 PACIFIC AVENUE
SAN PEDRO, CA 90731

RCRA-LQG

1001217481
CAR000035329

Site 1 of 6 in cluster F

Relative:
Higher
Actual:
71 ft.

RCRA-LQG:
Date form received by agency: 03/08/2013
Facility name: LOS ANGELES AIR FORCE BASE (FORT MAC ARTHUR)
Facility address: 2400 PACIFIC AVENUE
SAN PEDRO, CA 90731
EPA ID: CAR000035329
Mailing address: NORTH AVIATION BLVD.
EL SEGUNDO, CA 90245
Contact: TIMOTHY J LUTZ
Contact address: NORTH AVIATION BLVD.
EL SEGUNDO, CA 90245

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ANGELES AIR FORCE BASE (FORT MAC ARTHUR) (Continued)

1001217481

Contact country: US
Contact telephone: 310-653-5295
Contact email: TIMOTHY.LUTZ.CTR@US.AF.MIL
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: US AIR FORCE
Owner/operator address: NORTH AVIATION BLVD.
EL SEGUNDO, CA 90245

Owner/operator country: Not reported
Owner/operator telephone: 310-653-5295
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 10/01/1962
Owner/Op end date: Not reported

Owner/operator name: US AIR FORCE, LOS ANGELES AIR FORCE BASE
Owner/operator address: 2420 VELA WAY, SUITE 1467
EL SEGUNDO, CA 90245

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1982
Owner/Op end date: Not reported

Owner/operator name: UNITED STATES AIR FORCE
Owner/operator address: Not reported

Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 10/01/1962
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ANGELES AIR FORCE BASE (FORT MAC ARTHUR) (Continued)

1001217481

Owner/operator name: US AIR FORCE, LOS ANGELES AIR FORCE BASE
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1982
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 02/19/2004
Site name: FORT MACARTHUR
Classification: Small Quantity Generator

Date form received by agency: 02/19/2004
Site name: FORT MACARTHUR
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D008
. Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ANGELES AIR FORCE BASE (FORT MAC ARTHUR) (Continued)

1001217481

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 10/12/2000
Site name: LOS ANGELES AIR FORCE BASE (FT. MAC)
Classification: Large Quantity Generator

Date form received by agency: 01/15/1998
Site name: USAF LOS ANGELES AFB
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 01/15/1998
Site name: USAF LOS ANGELES AFB
Classification: Large Quantity Generator

Violation Status: No violations found

F18
South
1/8-1/4
0.173 mi.
912 ft.

FORT MACARTHUR HOUSING ANNEX
2400 S PACIFIC AVE
SAN PEDRO, CA 90731

HIST UST
CA FID UST
NPDES
S101617905
N/A

Site 2 of 6 in cluster F

Relative:
Higher
Actual:
71 ft.

HIST UST:
File Number: 00028E13
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028E13.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID:	19038004
Regulated By:	UTNKA
Regulated ID:	00050645
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136430457
Mail To:	Not reported
Mailing Address:	2400 EL SEGUNDO BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN PEDRO 907310000
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:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	466999
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	4 19C374679
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:	02/04/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	11/19/2015
PROCESSED DATE:	11/20/2015
STATUS CODE NAME:	Terminated
STATUS DATE:	06/29/2016
PLACE SIZE:	11.57
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Anthony Cortabitarte
FACILITY CONTACT TITLE:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

FACILITY CONTACT PHONE: 480-966-2774
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: tonyc@mirack.net
OPERATOR NAME: Mirack Construction
OPERATOR ADDRESS: 1801 S Jentilly Lane
OPERATOR CITY: Tempe
OPERATOR STATE: Arizona
OPERATOR ZIP: 85281
OPERATOR CONTACT NAME: Anthony Cortabitarte
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 480-966-2774
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: tonyc@mirack.net
OPERATOR TYPE: Private Business
DEVELOPER NAME: Mirack Construction
DEVELOPER ADDRESS: 1801 S Jentilly Lane
DEVELOPER CITY: Tempe
DEVELOPER STATE: Arizona
DEVELOPER ZIP: 85281
DEVELOPER CONTACT NAME: Anthony Cortabitarte
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: N
EMERGENCY PHONE NO: 520-631-1448
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: N
CONSTYPE BELOW GROUND IND: N
CONSTYPE CABLE LINE IND: N
CONSTYPE COMM LINE IND: N
CONSTYPE COMMERTIAL IND: N
CONSTYPE ELECTRICAL LINE IND: N
CONSTYPE GAS LINE IND: N
CONSTYPE INDUSTRIAL IND: N
CONSTYPE OTHER DESRIPTION: Federal
CONSTYPE OTHER IND: Y
CONSTYPE RECONS IND: N
CONSTYPE RESIDENTIAL IND: N
CONSTYPE TRANSPORT IND: N
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: N
CONSTYPE WATER SEWER IND: N
DIR DISCHARGE USWATER IND: N
RECEIVING WATER NAME: Pacific Ocean
CERTIFIER NAME: John King
CERTIFIER TITLE: Project Manager
CERTIFICATION DATE: 19-NOV-15
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 4
Regulatory Measure Id: 466999
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

WDID:	4 19C374679
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/20/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	02/04/2016
Discharge Name:	Mirack Construction
Discharge Address:	1801 S Jentilly Lane
Discharge City:	Tempe
Discharge State:	Arizona
Discharge Zip:	85281
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 DESRIPTION:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	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
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	469398
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	4 19C375321
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:	07/19/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	02/05/2016
PROCESSED DATE:	02/10/2016
STATUS CODE NAME:	Terminated
STATUS DATE:	08/29/2016
PLACE SIZE:	11.57
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Tony Cortabitarte
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	480-966-2774
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	tonyc@mirack.net
OPERATOR NAME:	Los Angeles Air Force Base
OPERATOR ADDRESS:	483 N Aviation Blvd
OPERATOR CITY:	El Segundo
OPERATOR STATE:	California
OPERATOR ZIP:	90245
OPERATOR CONTACT NAME:	A Dave Espili
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	310-653-5512
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	yong.park.1.ctr@us.af.mil
OPERATOR TYPE:	Federal Agency
DEVELOPER NAME:	Mirack Construction
DEVELOPER ADDRESS:	1801 S Jentilly Ln Suite D 18
DEVELOPER CITY:	Tempe
DEVELOPER STATE:	Arizona
DEVELOPER ZIP:	85281

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

DEVELOPER CONTACT NAME:	Tony Cortabitarte
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	N
CONSTYPE BELOW GROUND IND:	N
CONSTYPE CABLE LINE IND:	N
CONSTYPE COMM LINE IND:	N
CONSTYPE COMMERTIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	Federal
CONSTYPE OTHER IND:	Y
CONSTYPE RECONS IND:	N
CONSTYPE RESIDENTIAL IND:	N
CONSTYPE TRANSPORT IND:	N
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	N
CONSTYPE WATER SEWER IND:	N
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Pacific Ocean
CERTIFIER NAME:	Dave Espili
CERTIFIER TITLE:	Deputy Commander
CERTIFICATION DATE:	05-FEB-16
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	4
Regulatory Measure Id:	469398
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19C375321
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/10/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/19/2016
Discharge Name:	Los Angeles Air Force Base
Discharge Address:	483 N Aviation Blvd
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 DESRIPTION:	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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F19
South
1/8-1/4
0.173 mi.
912 ft.
FORT MACARTHUR HOUSING ANNEX
2400 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 3 of 6 in cluster F

HIST UST **U001565529**
N/A

Relative: HIST UST:
Higher File Number: Not reported
URL: Not reported
Actual: Region: STATE
71 ft. Facility ID: 00000050645
Facility Type: Other
Other Type: GOVERNMENT
Contact Name: Not reported
Telephone: 2136430457
Owner Name: U.S. AIR FORCE - LOS ANGELES
Owner Address: 2400 EL SEGUNDO BLVD.
Owner City,St,Zip: EL SEGUNDO, CA 90245
Total Tanks: 0001

Tank Num: 001
Container Num: 28-1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

F20
SSE
1/8-1/4
0.186 mi.
983 ft.
TIERRA VISTA COMMUNITIES FORT MACARTHUR PARCEL A
31 PATTON QUADRANGLE
SAN PEDRO, CA 90731
Site 4 of 6 in cluster F

RCRA-SQG **1012176330**
CAR000202473

Relative: RCRA-SQG:
Higher Date form received by agency: 08/27/2009
Actual: Facility name: TIERRA VISTA COMMUNITIES FORT MACARTHUR PARCEL A
69 ft. Facility address: 31 PATTON QUADRANGLE
SAN PEDRO, CA 90731
EPA ID: CAR000202473
Contact: CHAD STAHL
Contact address: 31 PATTON QUADRANGLE
SAN PEDRO, CA 90731
Contact country: US
Contact telephone: 615-243-2241
Contact email: CHAD.STAHL@ACTUSLENDLEASE.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: UNITED STATES AIR FORCE
Owner/operator address: 2 POINTS RD
SAN PEDRO, CA 90721

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIERRA VISTA COMMUNITIES FORT MACARTHUR PARCEL A (Continued)

1012176330

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1943
Owner/Op end date: Not reported

Owner/operator name: TIERRA VISTA COMMUNITIES LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/01/2009
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F21
South
1/8-1/4
0.194 mi.
1023 ft.
DEPARTMENT OF AIR FORCE
2434 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 5 of 6 in cluster F

CA FID UST **S101588344**
N/A

Relative: CA FID UST:
Higher Facility ID: 19056590
Regulated By: UTNKA
Actual: Regulated ID: Not reported
71 ft. Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 3100000000
Mail To: Not reported
Mailing Address: 2434 S PACIFIC AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN PEDRO 90731
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

F22
South
1/8-1/4
0.194 mi.
1023 ft.
DEPARTMENT OF AIR FORCE
2434 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 6 of 6 in cluster F

UST **U003879462**
SWEEPS UST **N/A**

Relative: UST:
Higher Facility ID: 25090
Actual: Permitting Agency: LOS ANGELES, CITY OF
71 ft. Latitude: 33.72243
Longitude: -118.28796

SWEEPS UST:
Status: Active
Comp Number: 8118
Number: 7
Board Of Equalization: Not reported
Referral Date: 03-11-93
Action Date: 03-11-93
Created Date: 01-07-93
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23
East
1/8-1/4
0.201 mi.
1062 ft.

UNOCAL - HARBOR PIPELINE
100 W. 022ND ST
SAN PEDRO, CA

CPS-SLIC **S106485948**
N/A

Relative:
Lower

CPS-SLIC:

Actual:
33 ft.

Region: STATE
Facility Status: Open - Inactive
Status Date: 01/29/2015
Global Id: SLT4L5311831
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.72444
Longitude: -118.284626
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0531
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: in 2015 Regional Board requested site information and technical reports associated with removal of pipelines and associated equipment at Berths 46-47, at the end of Miner Street in the Port of Los Angeles.

[Click here to access the California GeoTracker records for this facility:](#)

G24
North
1/8-1/4
0.208 mi.
1096 ft.

T&A GARAGE
1750 S PACIFIC AVE
SAN PEDRO, CA 90731

HIST UST **U001565580**
N/A

Site 1 of 5 in cluster G

Relative:
Higher

HIST UST:

Actual:
73 ft.

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000041660
Facility Type: Other
Other Type: GARAGE
Contact Name: Not reported
Telephone: 2138334188
Owner Name: TOM NELL AND ANGE SPATAFORA
Owner Address: 1750 S. PACIFIC AVE
Owner City,St,Zip: SAN PEDRO, CA 90731
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1960
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T&A GARAGE (Continued)

U001565580

Year Installed: 1960
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1960
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4
Year Installed: 1960
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

G25
North
1/8-1/4
0.208 mi.
1096 ft.

T & A GARAGE
1750 S PACIFIC AVE
SAN PEDRO, CA 90731

Site 2 of 5 in cluster G

SWEEPS UST
HIST UST
CA FID UST

S101585699
N/A

Relative:
Higher
Actual:
73 ft.

SWEEPS UST:

Status: Not reported
Comp Number: 2326
Number: Not reported
Board Of Equalization: 44-012284
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002326-000001
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 2326
Number: Not reported
Board Of Equalization: 44-012284
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002326-000002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T & A GARAGE (Continued)

S101585699

Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

File Number: 00028D51
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028D51.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 19027738
Regulated By: UTNKA
Regulated ID: 00041660
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2138334188
Mail To: Not reported
Mailing Address: 1750 S PACIFIC AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN PEDRO 907310000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

26
East
1/8-1/4
0.212 mi.
1120 ft.

UNOCAL - HARBOR PUMP STATION
200 022ND
SAN PEDRO, CA 90731

CPS-SLIC **S103546768**
N/A

Relative:
Lower

SLIC REG 4:

Region: 4
Facility Status: No further action required
SLIC: 0092
Substance: TPH
Staff: Not reported

Actual:
21 ft.

H27
West
1/8-1/4
0.228 mi.
1206 ft.

GSV - SAN PEDRO BUSINESS CENTER
2100 GAFFEY ST
SAN PEDRO, CA 90731

LUST **S105180996**
N/A

Site 1 of 3 in cluster H

Relative:
Higher

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310425
Status: Leak being confirmed
Substance: TPHG
Substance Quantity: Not reported
Local Case No: UNK
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603799316
W Global ID: Not reported
Staff: Not reported
Local Agency: Not reported
Cross Street: WESTMONT DR
Enforcement Type: Not reported
Date Leak Discovered: 10/3/2001
Date Leak First Reported: 1/3/2001
Date Leak Record Entered: Not reported
Date Confirmation Began: 11/1/2001
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 10/16/2001
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Overfill
Leak Source: Tank
Operator: MICHAEL SAJJADI
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 9999.565316110543307994518154
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported

Actual:
85 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GSV - SAN PEDRO BUSINESS CENTER (Continued)

S105180996

Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MICHAEL SAJJADI
RP Address: 1125 W. 190TH ST., SUITE #200
Program: SLIC
Lat/Long: 33.763946 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Haz Mat incident report filed

G28
North
1/8-1/4
0.239 mi.
1261 ft.

SANG HYUN LEE
1704 S PACIFIC AVE
SAN PEDRO, CA 90731

Site 3 of 5 in cluster G

SWEEPS UST
HIST UST
CA FID UST

S101617923
N/A

Relative:
Higher
Actual:
74 ft.

SWEEPS UST:

Status: Not reported
Comp Number: 1593
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001593-000001
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 5

Status: Not reported
Comp Number: 1593
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001593-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANG HYUN LEE (Continued)

S101617923

Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1593
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001593-000003
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1593
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001593-000004
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1593
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001593-000005
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:

File Number: 000263D0
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000263D0.pdf>
Region: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANG HYUN LEE (Continued)

S101617923

Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 19055414
Regulated By: UTNKA
Regulated ID: 00026633
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8004439511
Mail To: Not reported
Mailing Address: 515 S FLOWER ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN PEDRO 907310000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

G29
North
1/8-1/4
0.239 mi.
1261 ft.

ARCO SERVICE STATION
1704 S PACIFIC AVE
SAN PEDRO, CA 90731

HIST UST **U001565516**
N/A

Site 4 of 5 in cluster G

Relative:
Higher
Actual:
74 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000050661
Facility Type: Gas Station
Other Type: Not reported
Contact Name: YOUL SOO HUANG
Telephone: 2138337070
Owner Name: ARCO PETROLEUM COMPANY
Owner Address: P.O. BOX 80852

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION (Continued)

U001565516

Owner City,St,Zip: LOS ANGELES, CA 90080
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

G30
North
1/8-1/4
0.239 mi.
1261 ft.

SANG HYUN LEE
1704 S PACIFIC AVE
SAN PEDRO, CA 90731

Site 5 of 5 in cluster G

HIST UST **U001565569**
N/A

Relative: HIST UST:
Higher File Number: 0002646D
Actual: URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002646D.pdf>
74 ft. Region: STATE
Facility ID: 00000026633
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071
Total Tanks: 0005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANG HYUN LEE (Continued)

U001565569

Tank Num: 001
Container Num: 0000000001
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 0000240
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 0000000002
Year Installed: 1972
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 0000240
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 0000000003
Year Installed: 1979
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 0000167
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 0000000004
Year Installed: 1979
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 0000167
Leak Detection: Stock Inventor, 10

Tank Num: 005
Container Num: 0000000005
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: 0000093
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

H31
West
1/8-1/4
0.245 mi.
1296 ft.

BRAY TERMINAL
2115 GAFFEY
SAN PEDRO, CA 90732
Site 2 of 3 in cluster H

LUST **S103891223**
CPS-SLIC **N/A**
HIST CORTESE

Relative:
Higher
Actual:
96 ft.

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701644
Global Id: T0603701644

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRAY TERMINAL (Continued)

S103891223

Latitude: 33.724776
Longitude: -118.292722
Status: Completed - Case Closed
Status Date: 04/10/1998
Case Worker: JP
RB Case Number: 907310389
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0603701644
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603701644
Contact Type: Regional Board Caseworker
Contact Name: JOSE PEREYRA
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0603701644
Action Type: Other
Date: 12/10/1997
Action: Leak Discovery

Global Id: T0603701644
Action Type: Other
Date: 12/10/1997
Action: Leak Stopped

Global Id: T0603701644
Action Type: Other
Date: 03/26/1998
Action: Leak Reported

LUST:

Global Id: T0603701644
Status: Open - Case Begin Date
Status Date: 12/10/1997

Global Id: T0603701644
Status: Open - Site Assessment
Status Date: 02/08/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRAY TERMINAL (Continued)

S103891223

Global Id: T0603701644
Status: Completed - Case Closed
Status Date: 04/10/1998

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310389
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701644
W Global ID: Not reported
Staff: JP
Local Agency: 19050
Cross Street: WESTMONT DR
Enforcement Type: Not reported
Date Leak Discovered: 12/10/1997
Date Leak First Reported: 3/26/1998
Date Leak Record Entered: 3/27/1998
Date Confirmation Began: Not reported
Date Leak Stopped: 12/10/1997
Date Case Last Changed on Database: 3/26/1998
Date the Case was Closed: 4/10/1998
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 22479.457908039154013585180183
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 2/8/1998
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: SLABY TRUST & BRAY C/O SUN-AG
RP Address: 236 CALLEPINTORESCO, SAN CLEMENTE, CA 92672
Program: LUST
Lat/Long: 33.7250208 / -1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRAY TERMINAL (Continued)

S103891223

Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: CASE TRANSFERRED TO SLIC FOR CLEANUP OVERSIGHT OF JET-A
FUELCONTAMINATION NOT ASSOCIATED WITH UNDERGROUND TANKS.

SLIC REG 4:

Region: 4
Facility Status: No further action required
SLIC: 0819
Substance: TPH
Staff: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 907310389

H32
West
1/8-1/4
0.245 mi.
1296 ft.

UNOCAL
2115 S GAFFEY
LOS ANGELES, CA 90007
Site 3 of 3 in cluster H

UST U004061475
N/A

Relative:
Higher
Actual:
96 ft.

UST:
Facility ID: 24234
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 33.726125
Longitude: -118.291373

I33
North
1/4-1/2
0.276 mi.
1455 ft.

SHELL SERVICE STATION (FORMER)
1631 PACIFIC AVE.
SAN PEDRO, CA 90731
Site 1 of 3 in cluster I

LUST S105690588
N/A

Relative:
Higher
Actual:
76 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310370A
Status: Pollution Characterization
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603711450
W Global ID: Not reported
Staff: JW
Local Agency: 19050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (FORMER) (Continued)

S105690588

Cross Street: 17TH ST.
Enforcement Type: SEL
Date Leak Discovered: 8/10/2001
Date Leak First Reported: 1/28/2002
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 5/13/2002
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Close Tank
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 21527.652357705548592368297499
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 8/22/2003
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: 1/28/2002
Enforcement Action Date: Not reported
Historical Max MTBE Date: 12/5/2003
Hist Max MTBE Conc in Groundwater: 210
Hist Max MTBE Conc in Soil: 1300
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: =
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MONICA CASH
RP Address: P.O. BOX 7869
Program: LUST
Lat/Long: 33.729267 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: LA CITY FD. REFERRED CASE TO LARWQCB DATED 2/26/02

I34
North
1/4-1/2
0.276 mi.
1455 ft.
SHELL
1631 PACIFIC
SAN PEDRO, CA 90731
Site 2 of 3 in cluster I

LUST **S105126370**
HIST CORTESE **N/A**

Relative: **LUST:**
Higher **Lead Agency:** LOS ANGELES RWQCB (REGION 4)
Actual: **Case Type:** LUST Cleanup Site
76 ft. **Geo Track:** http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603711450
Global Id: T0603711450
Latitude: 33.729267
Longitude: -118.288064

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S105126370

Status: Completed - Case Closed
Status Date: 12/02/2004
Case Worker: JW
RB Case Number: 907310370A
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:

Global Id: T0603711450
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603711450
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

LUST:

Global Id: T0603711450
Action Type: RESPONSE
Date: 03/01/2005
Action: Unknown

Global Id: T0603711450
Action Type: RESPONSE
Date: 04/12/2002
Action: Other Report / Document

Global Id: T0603711450
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Workplan

Global Id: T0603711450
Action Type: Other
Date: 01/28/2002
Action: Leak Reported

Global Id: T0603711450
Action Type: ENFORCEMENT
Date: 03/14/2002
Action: Staff Letter

Global Id: T0603711450

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S105126370

Action Type:	ENFORCEMENT
Date:	02/13/2003
Action:	Staff Letter
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	11/14/2003
Action:	Well Installation Report
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603711450
Action Type:	Other
Date:	08/10/2001
Action:	Leak Discovery
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603711450
Action Type:	ENFORCEMENT
Date:	11/10/2004
Action:	Notification - Preclosure
Global Id:	T0603711450
Action Type:	ENFORCEMENT
Date:	12/02/2004
Action:	Closure/No Further Action Letter
Global Id:	T0603711450
Action Type:	ENFORCEMENT
Date:	08/22/2003
Action:	Staff Letter
Global Id:	T0603711450
Action Type:	ENFORCEMENT
Date:	04/16/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S105126370

Action: Technical Correspondence / Assistance / Other

LUST:

Global Id: T0603711450
Status: Open - Case Begin Date
Status Date: 08/10/2001

Global Id: T0603711450
Status: Open - Site Assessment
Status Date: 08/22/2003

Global Id: T0603711450
Status: Completed - Case Closed
Status Date: 12/02/2004

HIST CORTESE:

Region: CORTESE
Facility County Code: Not reported
Reg By: Not reported
Reg Id: Not reported

I35
North
1/4-1/2
0.276 mi.
1455 ft.

SHELL SERVICE STATION 136043
1631 W PACIFIC
SAN PEDRO, CA 90731
Site 3 of 3 in cluster I

RCRA-SQG **1000288460**
LUST **CAD981406036**
FINDS
ECHO

Relative:
Higher

Actual:
76 ft.

RCRA-SQG:
Date form received by agency: 02/28/2002
Facility name: SHELL SERVICE STATION 136043
Facility address: 1631 W PACIFIC
SAN PEDRO, CA 90731
EPA ID: CAD981406036
Mailing address: PO BOX 2648
HOUSTON, TX 77252
Contact: SONDRA E BIENVENU
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 713-241-5036
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION 136043 (Continued)

1000288460

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/28/2002
Site name: SHELL SERVICE STATION 136043
Classification: Large Quantity Generator

Date form received by agency: 04/08/1998
Site name: SHELL OIL CO
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 09/01/1996
Site name: SHELL OIL CO
Classification: Small Quantity Generator

Violation Status: No violations found

LUST:

Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701643
Global Id: T0603701643
Latitude: 33.7293908
Longitude: -118.2879844
Status: Completed - Case Closed
Status Date: 10/01/1998
Case Worker: EL
RB Case Number: 907310370
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603701643
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION 136043 (Continued)

1000288460

Phone Number: Not reported

Global Id: T0603701643
Contact Type: Regional Board Caseworker
Contact Name: UNKNOWN
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W 4TH STREET
City: LOS ANGELES
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0603701643
Action Type: Other
Date: 10/23/1989
Action: Leak Reported

LUST:

Global Id: T0603701643
Status: Open - Case Begin Date
Status Date: 10/23/1989

Global Id: T0603701643
Status: Open - Site Assessment
Status Date: 10/23/1989

Global Id: T0603701643
Status: Completed - Case Closed
Status Date: 10/01/1998

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310370
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported

Global ID: T0603701643
W Global ID: Not reported
Staff: Not reported
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 10/23/1989
Date Leak Record Entered: 11/1/1989
Date Confirmation Began: 10/23/1989
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 10/1/1998
Date the Case was Closed: 10/1/1998
How Leak Discovered: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION 136043 (Continued)

1000288460

How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: OLD CASENO WAS 110189-03
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 21496.095806136823492540697158
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: SHELL OIL COMPANY
RP Address: P.O. BOX 4848, ANAHEIM, 92801
Program: LUST
Lat/Long: 33.7293908 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

FINDS:

Registry ID: 110002697109

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.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000288460
Registry ID: 110002697109

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION 136043 (Continued)

1000288460

DFR URL:

<http://echo.epa.gov/detailed-facility-report?fid=110002697109>

36
NNE
1/4-1/2
0.326 mi.
1719 ft.

15TH STREET ELEMENTARY SCHOOL ADDITION
PACIFIC AVENUE/WEST 16TH STREET
SAN PEDRO, CA 90731

ENVIROSTOR
SCH

S105628551
N/A

Relative:
Higher
Actual:
73 ft.

ENVIROSTOR:

Facility ID: 19750095
Status: Certified
Status Date: 12/30/2003
Site Code: 304228
Site Type: School Cleanup
Site Type Detailed: School
Acres: 1.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.72966
Longitude: -118.2868
APN: 7456-022-001, 7456-022-002, 7456-022-003, 7456-022-004, 7456-022-005, 7456-022-006, 7456-022-007
Past Use: VEHICLE MAINTENANCE
Potential COC: Benzene Arsenic Lead Cadmium and compounds
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 15TH STREET ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: LAUSD-15TH STREET ADDITION
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 7456-022-001
Alias Type: APN
Alias Name: 7456-022-002
Alias Type: APN
Alias Name: 7456-022-003
Alias Type: APN
Alias Name: 7456-022-004
Alias Type: APN
Alias Name: 7456-022-005
Alias Type: APN
Alias Name: 7456-022-006
Alias Type: APN
Alias Name: 7456-022-007
Alias Type: APN
Alias Name: 110033621070
Alias Type: EPA (FRS #)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)

S105628551

Alias Name: 304228
Alias Type: Project Code (Site Code)
Alias Name: 19750095
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/24/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/06/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/30/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/24/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 09/27/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 10/17/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051)
EXECUTED ON 2/10/00. As part of the Master Oversight Agreement
between DTSC and the Los Angeles Unified School District (LAUSD),
DTSC will provide oversight for a Preliminary Endangerment Assessment
(PEA) for the expansion of 15th Street Elementary School.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)

S105628551

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/22/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/17/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/05/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/23/2003
Comments: Groundwater monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)

S105628551

Completed Date: 10/03/2005
Comments: GW investigation yielded no significant GW impact from post PEA UST release and removal. NFA

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 19750095
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304228
Assembly: 70
Senate: 35
Special Program Status: Not reported
Status: Certified
Status Date: 12/30/2003
Restricted Use: NO
Funding: School District
Latitude: 33.72966
Longitude: -118.2868
APN: 7456-022-001, 7456-022-002, 7456-022-003, 7456-022-004, 7456-022-005, 7456-022-006, 7456-022-007
Past Use: VEHICLE MAINTENANCE
Potential COC: Benzene, Benzene, Arsenic, Lead, Cadmium and compounds
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 15TH STREET ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: LAUSD-15TH STREET ADDITION
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 7456-022-001
Alias Type: APN
Alias Name: 7456-022-002
Alias Type: APN
Alias Name: 7456-022-003
Alias Type: APN
Alias Name: 7456-022-004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)

S105628551

Alias Type: APN
Alias Name: 7456-022-005
Alias Type: APN
Alias Name: 7456-022-006
Alias Type: APN
Alias Name: 7456-022-007
Alias Type: APN
Alias Name: 110033621070
Alias Type: EPA (FRS #)
Alias Name: 304228
Alias Type: Project Code (Site Code)
Alias Name: 19750095
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/24/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/06/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/30/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/24/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 09/27/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 10/17/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)

S105628551

Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051)
EXECUTED ON 2/10/00. As part of the Master Oversight Agreement
between DTSC and the Los Angeles Unified School District (LAUSD),
DTSC will provide oversight for a Preliminary Endangerment Assessment
(PEA) for the expansion of 15th Street Elementary School.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/22/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/17/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/05/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/23/2003
Comments: Groundwater monitoring report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)

S105628551

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/03/2005
Comments: GW investigation yielded no significant GW impact from post PEA UST release and removal. NFA

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

J37
NW
1/4-1/2
0.337 mi.
1781 ft.

THRIFTY #184
1706 GAFFEY ST S
SAN PEDRO, CA 90731

Site 1 of 3 in cluster J

LUST **S103891225**
N/A

Relative:
Higher

Actual:
89 ft.

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701645
Global Id: T0603701645
Latitude: 33.728539
Longitude: -118.292038
Status: Completed - Case Closed
Status Date: 01/10/2005
Case Worker: MB
RB Case Number: 907310398
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603701645
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603701645

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY #184 (Continued)

S103891225

Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

LUST:

Global Id: T0603701645
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: RESPONSE
Date: 10/15/2002
Action: Request for Closure

Global Id: T0603701645
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: Other
Date: 12/05/1997
Action: Leak Discovery

Global Id: T0603701645
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: Other
Date: 12/05/1997
Action: Leak Stopped

Global Id: T0603701645
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: Other
Date: 02/18/1998
Action: Leak Reported

Global Id: T0603701645
Action Type: RESPONSE
Date: 04/15/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY #184 (Continued)

S103891225

Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: ENFORCEMENT
Date: 12/19/2000
Action: Staff Letter

Global Id: T0603701645
Action Type: ENFORCEMENT
Date: 12/30/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0603701645
Action Type: RESPONSE
Date: 02/28/2005
Action: Unknown

Global Id: T0603701645
Action Type: RESPONSE
Date: 01/15/2003
Action: Request for Closure

Global Id: T0603701645
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: REMEDIATION
Date: 12/05/1997
Action: Excavation

Global Id: T0603701645
Action Type: ENFORCEMENT
Date: 01/10/2005
Action: Closure/No Further Action Letter

LUST:

Global Id: T0603701645
Status: Open - Case Begin Date
Status Date: 12/05/1997

Global Id: T0603701645
Status: Open - Site Assessment
Status Date: 12/12/1997

Global Id: T0603701645
Status: Open - Site Assessment
Status Date: 09/14/2000

Global Id: T0603701645
Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY #184 (Continued)

S103891225

Status Date: 12/19/2000

Global Id: T0603701645
Status: Completed - Case Closed
Status Date: 01/10/2005

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310398
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603701645
W Global ID: Not reported
Staff: RVJ
Local Agency: 19050
Cross Street: 17TH ST
Enforcement Type: LET
Date Leak Discovered: 12/5/1997
Date Leak First Reported: 2/18/1998
Date Leak Record Entered: 4/29/1998
Date Confirmation Began: 12/12/1997
Date Leak Stopped: 12/5/1997
Date Case Last Changed on Database: 7/18/2002
Date the Case was Closed: Not reported
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 21240.244668453204468226729449
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 9/14/2000
Preliminary Site Assessment Began: 9/14/2000
Pollution Characterization Began: 12/19/2000
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: 2/18/1998
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 830
Hist Max MTBE Conc in Soil: 59
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MR. KATERI LUKA
RP Address: 4 CENTERPOINTE DRIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY #184 (Continued)

S103891225

Program: LUST
Lat/Long: 33.7287157 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: TANKS REPLACED 12/1/97. 1342.9 TONS OF CONTAMIN. SOIL REMOVEGRAB GW
SAMPLE TAKEN FROM BOTTOM OS UST EXCAVATION ; 08/10/98 - SITE
ASSESSMENT WORK PLAN; 10/13/00 REVISED SITE ASSESSMENT WP; 3/15/01
ADD'L SITE ASSESSMENT RPT.

J38
NW
1/4-1/2
0.337 mi.
1781 ft.
THRIFTY #184
1706 GAFFEY
SAN PEDRO, CA 90240
Site 2 of 3 in cluster J

HIST CORTESE **S103635629**
N/A

Relative: HIST CORTESE:
Higher Region: CORTESE
Actual: Facility County Code: 19
89 ft. Reg By: LTNKA
Reg Id: 907310398

K39
North
1/4-1/2
0.360 mi.
1901 ft.
AUTO BODY SHOP
1505-1555 SOUTH PACIFIC AVE
SAN PEDRO, CA 90731
Site 1 of 2 in cluster K

SEMS-ARCHIVE **1003880060**
CA0001159151

Relative: SEMS Archive:
Higher Site ID: 905285
Actual: EPA ID: CA0001159151
81 ft. Cong District: 32
FIPS Code: 6037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 9
Site ID: 905285
EPA ID: CA0001159151
Site Name: AUTO BODY SHOP
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-09-23 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO BODY SHOP (Continued)

1003880060

Site ID: 905285
EPA ID: CA0001159151
Site Name: AUTO BODY SHOP
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1996-09-23 00:00:00
Qual: N
Current Action Lead: St Perf

Region: 9
Site ID: 905285
EPA ID: CA0001159151
Site Name: AUTO BODY SHOP
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1995-08-23 00:00:00
Finish Date: 1995-08-23 00:00:00
Qual: Not reported
Current Action Lead: St Perf

K40
North
1/4-1/2
0.360 mi.
1901 ft.

AUTO BODY SHOP
1505-1555 SOUTH PACIFIC AVENUE
SAN PEDRO, CA 90731

ENVIROSTOR S102860906
N/A

Site 2 of 2 in cluster K

Relative:
Higher

ENVIROSTOR:

Actual:
81 ft.

Facility ID: 19750081
Status: Inactive - Needs Evaluation
Status Date: 01/21/1999
Site Code: 400566
Site Type: Historical
Site Type Detailed: * Historical
Acres: 1.1
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: * Rebecca Chou
Division Branch: Cleanup Chatsworth
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.73029
Longitude: -118.2883

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO BODY SHOP (Continued)

S102860906

APN: 7454032025
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * OXYGENATED SOLVENTS * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ANGEL'S AUTO SERVICE
Alias Type: Alternate Name
Alias Name: BANK OF SAN PEDRO
Alias Type: Alternate Name
Alias Name: PLAZA AUTOMOTIVE CENTER
Alias Type: Alternate Name
Alias Name: 7454032025
Alias Type: APN
Alias Name: CAD981071978
Alias Type: EPA Identification Number
Alias Name: 400566
Alias Type: Project Code (Site Code)
Alias Name: 19750081
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/20/1996
Comments: A Preliminary Assessment was completed under U.S. EPA grant. The site does not qualify for further remedial assessment under CERCLA (Site Evaluation Accomplished), however, PEA is recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/17/1995
Comments: The Department received a non-emergency hazardous substance release report dated March 24, 1995. The groundwater at the site is contaminated with trichloroethene. Due to evidence of contamination, the Department recommended that a PEA be conducted and notified the RP. FDIC, in its capacity as a Receiver for the Bank of San Pedro, involuntarily acquired the property as a result of the closure of the Bank on July 15, 1994.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J41
NW
1/4-1/2
0.363 mi.
1915 ft.
MOBIL #11-MTD
1637 GAFFEY
SAN PEDRO, CA 90731
Site 3 of 3 in cluster J

LUST **S104406331**
HIST CORTESE **N/A**

Relative:
Higher

LUST:

Actual:
91 ft.

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701623
Global Id: T0603701623
Latitude: 33.729016
Longitude: -118.292652
Status: Completed - Case Closed
Status Date: 07/17/1996
Case Worker: YR
RB Case Number: 907310170
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0603701623
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603701623
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603701623
Action Type: Other
Date: 09/27/1986
Action: Leak Stopped

Global Id: T0603701623
Action Type: Other
Date: 10/02/1986
Action: Leak Reported

Global Id: T0603701623
Action Type: Other
Date: 09/27/1986
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MTD (Continued)

S104406331

LUST:

Global Id: T0603701623
Status: Open - Case Begin Date
Status Date: 09/27/1986

Global Id: T0603701623
Status: Completed - Case Closed
Status Date: 07/17/1996

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310170
Status: Case Closed
Substance: Waste Oil
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701623
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: 17TH
Enforcement Type: Not reported
Date Leak Discovered: 9/27/1986
Date Leak First Reported: 10/2/1986
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: 9/27/1986
Date Case Last Changed on Database: 6/17/1996
Date the Case was Closed: 7/17/1996
How Leak Discovered: Tank Test
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: CHAE, C.K. OLD CASE #000369
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 20992.914668145494268693851776
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MTD (Continued)

S104406331

Organization: Not reported
Owner Contact: Not reported
Responsible Party: MOBIL OIL CORPORATION
RP Address: 3800 W ALAMEDA AVE, SUITE 700, BURBANK CA 91505
Program: LUST
Lat/Long: 33.7293627 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 907310170

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 369

**42
SSE
1/4-1/2
0.422 mi.
2228 ft.**

**RANGE COMPLEX
SAN PEDRO, CA**

**UXO 1018149941
N/A**

**Relative:
Lower
Actual:
51 ft.**

UXO:
DoD Component: FUDS
Installation Name: FT. MACARTHUR LOWER&MIDDLE RES
Facility Address 2: Not reported
Site ID: 000EW
Site Type: Safety Fan
Latitude: 33.719501
Longitude: -118.283997

**43
SE
1/4-1/2
0.429 mi.
2265 ft.**

**PORT OF LOS ANGELES
260 022ND
SAN PEDRO, CA 90731**

**LUST S101307408
HIST CORTESE N/A**

**Relative:
Lower
Actual:
16 ft.**

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701627
Global Id: T0603701627
Latitude: 33.7202531
Longitude: -118.2827463
Status: Completed - Case Closed
Status Date: 10/18/1996
Case Worker: YR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF LOS ANGELES (Continued)

S101307408

RB Case Number: 907310216
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:

Global Id: T0603701627
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603701627
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603701627
Action Type: Other
Date: 11/02/1993
Action: Leak Reported

Global Id: T0603701627
Action Type: Other
Date: 09/27/1993
Action: Leak Discovery

LUST:

Global Id: T0603701627
Status: Open - Case Begin Date
Status Date: 09/27/1993

Global Id: T0603701627
Status: Open - Site Assessment
Status Date: 11/02/1993

Global Id: T0603701627
Status: Completed - Case Closed
Status Date: 10/18/1996

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF LOS ANGELES (Continued)

S101307408

Facility Id: 907310216
Status: Case Closed
Substance: Boiler Fuel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603701627
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: OUTER ST
Enforcement Type: Not reported
Date Leak Discovered: 9/27/1993
Date Leak First Reported: 11/2/1993
Date Leak Record Entered: 12/10/1993
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 9/27/1993
Date the Case was Closed: 10/18/1996
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: OLD CASE #121594-55
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 25184.3979188283862681686851
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/2/1993
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: PORT OF LOS ANGELES
RP Address: 425 S PALOS VERDES ST, SAN PEDRO CA 90731
Program: LUST
Lat/Long: 33.7202531 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: SOLVENT CASE REFER TO SLIC UNIT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF LOS ANGELES (Continued)

S101307408

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 907310216

44
South
1/4-1/2
0.441 mi.
2329 ft.

FORT MACARTHUR LOWER & MIDDLE RES
2901 ARTHUR MACARTHUR RD
SAN PEDRO, CA 90731

RESPONSE **S107736347**
ENVIROSTOR **N/A**

Relative:
Higher

Actual:
69 ft.

RESPONSE:

Facility ID: 80001050
Site Type: State Response
Site Type Detail: FUDS
Acres: 134
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Daniel Cordero
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Site Code: Not reported
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 70
Senate: 35
Special Program Status: Not reported
Status: Inactive - Action Required
Status Date: 11/16/2010
Restricted Use: NO
Funding: DERA
Latitude: 33.72083
Longitude: -118.3125
APN: NONE SPECIFIED
Past Use: FIRING RANGE - ARTILLERY, FUEL - VEHICLE STORAGE/ REFUELING,
PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, PORT, UNKNOWN, VEHICLE
MAINTENANCE

Potential COC : Explosives (UXO, MEC Munitions Debris (MD TPH-diesel TPH-gas
TPH-MOTOR OIL

Confirmed COC: 30011-NO 30024-NO 30025-NO 3002502-NO 32000-NO

Potential Description: SOIL, SOIL

Alias Name: FORT MAC ARTHUR

Alias Type: Alternate Name

Alias Name: CA99799F994000

Alias Type: Federal Facility ID

Alias Name: 110033614729

Alias Type: EPA (FRS #)

Alias Name: J09CA7118

Alias Type: INPR

Alias Name: 80001050

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Workplan
Completed Date: 12/06/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR LOWER & MIDDLE RES (Continued)

S107736347

Comments: Only general comments made, but no response was necessary. DTSC concurred.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Report
Completed Date: 06/15/2007
Comments: DTSC concurred with the NDAI designation for two Munitions Response Sites and recommended the former tank farm for HTRW designation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/31/2006
Comments: Comments were provided at the Draft phase and a meeting was held to discuss the document. So the document is finalized after submittal of comments on the draft document. If all DTSC comments are incorporated, then the document is considered final when the revised version arrives at DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 03/30/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 80001050
Status: Inactive - Action Required
Status Date: 11/16/2010
Site Code: Not reported
Site Type: State Response
Site Type Detailed: FUDS
Acres: 134
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Daniel Cordero
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.72083

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR LOWER & MIDDLE RES (Continued)

S107736347

Longitude: -118.3125
APN: NONE SPECIFIED
Past Use: FIRING RANGE - ARTILLERY, FUEL - VEHICLE STORAGE/ REFUELING,
PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, PORT, UNKNOWN, VEHICLE
MAINTENANCE
Potential COC: Explosives (UXO, MEC Munitions Debris (MD Explosives (UXO, MEC
Munitions Debris (MD TPH-diesel TPH-gas TPH-MOTOR OIL
Confirmed COC: 30011-NO 30024-NO 30025-NO 3002502-NO 32000-NO 30011-NO 32000-NO
Potential Description: SOIL, SOIL
Alias Name: FORT MAC ARTHUR
Alias Type: Alternate Name
Alias Name: CA99799F994000
Alias Type: Federal Facility ID
Alias Name: 110033614729
Alias Type: EPA (FRS #)
Alias Name: J09CA7118
Alias Type: INPR
Alias Name: 80001050
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Workplan
Completed Date: 12/06/2006
Comments: Only general comments made, but no response was necessary. DTSC
concurred.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Report
Completed Date: 06/15/2007
Comments: DTSC concurred with the NDAI designation for two Munitions Response
Sites and recommended the former tank farm for HTRW designation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/31/2006
Comments: Comments were provided at the Draft phase and a meeting was held to
discuss the document. So the document is finalized after submittal of
comments on the draft document. If all DTSC comments are
incorporated, then the document is considered final when the revised
version arrives at DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 03/30/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR LOWER & MIDDLE RES (Continued)

S107736347

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

45
NNW
1/4-1/2
0.445 mi.
2348 ft.

GAFFEY AND FIFTEENTH ASSOCIATES
1500-1510 GAFFEY ST S.
SAN PEDRO, CA 90731

LUST S106517285
N/A

Relative:
Higher

Actual:
99 ft.

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603787910
Global Id: T0603787910
Latitude: 33.730239
Longitude: -118.29238
Status: Completed - Case Closed
Status Date: 01/20/2010
Case Worker: MB
RB Case Number: 907310470
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603787910
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603787910
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaady@waterboards.ca.gov
Phone Number: 2135766699

LUST:

Global Id: T0603787910
Action Type: RESPONSE
Date: 11/04/2002
Action: Other Report / Document

Global Id: T0603787910
Action Type: Other
Date: 09/16/2002
Action: Leak Reported

Global Id: T0603787910

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAFFEY AND FIFTEENTH ASSOCIATES (Continued)

S106517285

Action Type: ENFORCEMENT
Date: 01/20/2010
Action: Closure/No Further Action Letter

Global Id: T0603787910
Action Type: ENFORCEMENT
Date: 10/03/2002
Action: Staff Letter

Global Id: T0603787910
Action Type: Other
Date: 09/16/2002
Action: Leak Discovery

LUST:

Global Id: T0603787910
Status: Open - Case Begin Date
Status Date: 09/16/2002

Global Id: T0603787910
Status: Open - Site Assessment
Status Date: 09/16/2002

Global Id: T0603787910
Status: Completed - Case Closed
Status Date: 01/20/2010

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310470
Status: Leak being confirmed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603787910
W Global ID: Not reported
Staff: MB
Local Agency: 19050
Cross Street: 15TH ST.
Enforcement Type: SEL
Date Leak Discovered: 9/16/2002
Date Leak First Reported: 9/16/2002
Date Leak Record Entered: Not reported
Date Confirmation Began: 9/16/2002
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAFFEY AND FIFTEENTH ASSOCIATES (Continued)

S106517285

Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): Not reported
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: GAFFEY
RP Address: 11440 SAN VICENTE BLVD., #200
Program: LUST
Lat/Long: 0 / 0
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

46
NE
1/4-1/2
0.447 mi.
2360 ft.

CIREG
1503 CENTRE ST. S.
SAN PEDRO, CA 90731

LUST S106164653
N/A

Relative:
Lower
Actual:
66 ft.

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603755729
Global Id: T0603755729
Latitude: 33.730436
Longitude: -118.283831
Status: Completed - Case Closed
Status Date: 05/22/2006
Case Worker: AT
RB Case Number: 907310507
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board
Local Case Number: 0005336
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0603755729

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREG (Continued)

S106164653

Contact Type: Regional Board Caseworker
Contact Name: ARMAN TOUMARI
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: atoumari@waterboards.ca.gov
Phone Number: 2135766708

Global Id: T0603755729
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

LUST:

Global Id: T0603755729
Action Type: REMEDIATION
Date: 10/21/2003
Action: Excavation

Global Id: T0603755729
Action Type: ENFORCEMENT
Date: 01/28/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0603755729
Action Type: ENFORCEMENT
Date: 05/22/2006
Action: Closure/No Further Action Letter

Global Id: T0603755729
Action Type: Other
Date: 10/28/2003
Action: Leak Reported

Global Id: T0603755729
Action Type: Other
Date: 10/02/2003
Action: Leak Stopped

Global Id: T0603755729
Action Type: RESPONSE
Date: 04/15/2004
Action: Other Report / Document

Global Id: T0603755729
Action Type: ENFORCEMENT
Date: 03/10/2004
Action: Staff Letter

Global Id: T0603755729
Action Type: Other
Date: 10/02/2003
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREG (Continued)

S106164653

LUST:

Global Id:	T0603755729
Status:	Open - Case Begin Date
Status Date:	10/02/2003
Global Id:	T0603755729
Status:	Open - Remediation
Status Date:	10/28/2003
Global Id:	T0603755729
Status:	Open - Site Assessment
Status Date:	10/28/2003
Global Id:	T0603755729
Status:	Completed - Case Closed
Status Date:	05/22/2006

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	907310507
Status:	Remedial action (cleanup) Underway
Substance:	Diesel
Substance Quantity:	Not reported
Local Case No:	0005336
Case Type:	Soil
Abatement Method Used at the Site:	Not reported
Global ID:	T0603755729
W Global ID:	Not reported
Staff:	AT
Local Agency:	19050
Cross Street:	15TH ST.
Enforcement Type:	DLSEL
Date Leak Discovered:	10/2/2003
Date Leak First Reported:	10/28/2003
Date Leak Record Entered:	Not reported
Date Confirmation Began:	10/28/2003
Date Leak Stopped:	10/2/2003
Date Case Last Changed on Database:	Not reported
Date the Case was Closed:	Not reported
How Leak Discovered:	OM
How Leak Stopped:	Close Tank
Cause of Leak:	Corrosion
Leak Source:	Tank
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	Not reported
Source of Cleanup Funding:	Tank
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	10/28/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREG (Continued)

S106164653

Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MR. BRIAN CAMPBELL
RP Address: 904 SILVER SPUR RD. #282
Program: LUST
Lat/Long: 0 / 0
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

47
East
1/4-1/2
0.484 mi.
2557 ft.

UNOCAL - HARBOR PUMP STATION
200 W. 022ND ST
SAN PEDRO, CA 90731

CPS-SLIC **S106485445**
N/A

Relative:
Lower

Actual:
10 ft.

CPS-SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 03/06/1996
Global Id: SLT4305553
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.7257583
Longitude: -118.279745
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0092
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
L48	East	1/2-1	0.591 mi. 3118 ft.	GATX ANNEX TERMINAL-SAN PEDRO 208 EAST 22ND STREET SAN PEDRO, CA 90731 Site 1 of 2 in cluster L	RESPONSE ENVIROSTOR HIST Cal-Sites DEED Cortese HIST CORTESE	S101480929 N/A	
Relative: Lower				RESPONSE: Facility ID: 19420029 Site Type: State Response Site Type Detail: State Response or NPL Acres: 5.2 National Priorities List: NO Cleanup Oversight Agencies: SMBRP Lead Agency Description: DTSC - Site Cleanup Program Project Manager: Poonam Acharya Supervisor: Emad Yemut Division Branch: Southern California Schools & Brownfields Outreach Site Code: 401665 Site Mgmt. Req.: REM, DAY, HOS, LUC, FEN, MON, EX, NDAM, NSUB, SCH, COV, RES Assembly: 70 Senate: 35 Special Program Status: Not reported Status: Certified / Operation & Maintenance Status Date: 05/28/2002 Restricted Use: YES Funding: Responsible Party Latitude: 33.72680 Longitude: -118.2775 APN: NONE SPECIFIED Past Use: DISTRIBUTOR - CHEMICAL, DISTRIBUTOR - CHEMICAL Potential COC : * HALOGENATED SOLVENTS * OXYGENATED SOLVENTS * UNSPECIFIED AQUEOUS SOLUTION * ADHESIVES Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Acetone Benzoic acid Bis(2-ethylhexyl)phthalate (DEHP) Chlorobenzene 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans 1,2-Dichloropropane Isophorone Methylene chloride Methyl ethyl ketone (2-Butanone Methyl isobutyl ketone Phenol Tetrahydrofuran Toluene 1,1,2-Trichloroethane Trichlorofluoromethane Xylenes Benzene Vinyl chloride Carbon disulfide Chloroethane			
Actual: 5 ft.				Confirmed COC: * UNSPECIFIED AQUEOUS SOLUTION * ADHESIVES * HALOGENATED SOLVENTS * OXYGENATED SOLVENTS Tetrahydrofuran 1,1,2-Trichloroethane Trichlorofluoromethane Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Acetone Benzoic acid Bis(2-ethylhexyl)phthalate (DEHP) Chlorobenzene 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans 1,2-Dichloropropane Isophorone Methylene chloride Methyl ethyl ketone (2-Butanone Methyl isobutyl ketone Phenol Toluene Xylenes Benzene Vinyl chloride Carbon disulfide Chloroethane			
				Potential Description: Alias Name: SOIL, OTH Alias Name: 110033619724 Alias Type: EPA (FRS #) Alias Name: P42018 Alias Type: PCode Alias Name: 400066 Alias Type: Project Code (Site Code) Alias Name: 401665			

Map ID
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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Alias Type: Project Code (Site Code)
Alias Name: 19420029
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2010
Comments: 2011 Cost Estimate and schedule sent to RP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2010
Comments: 2011 Annual Cost Estimate and Schedule sent to RP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 07/25/2000
Comments: The First Amendment to the 1994 Agreement between DTSC and the Port of Los Angeles became effective. The amendment includes operation and maintenance responsibilities of the soil cover.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 01/09/1997
Comments: An operation and maintenance agreement between DTSC and GATX became effective; this agreement pertains to groundwater monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/28/2002
Comments: DTSC certified that all appropriate removal/remedial action have been completed and that all acceptable engineering practices were implemented at the site; however, on-going operation and maintenance and monitoring efforts are required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 03/17/1987
Comments: Consent Order entered between GATX and DHS (predecessor to DTSC) to investigate nature and extent of contamination and take appropriate remedial action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit

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EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Date: 07/14/2006
Comments: On July 14,2006, a Site Visit Form for Deed Restriction, which documents the observations made on a site inspection on July 13, 2006, was signed by the unit chief. Overall, the site remained undeveloped with no appearance of any uses or building structures, and the soil cover appeared to be in good condition.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/27/2015
Comments: DTSC FY 1516 Cost Estimate Letter.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/10/2011
Comments: 2012 Calendar Year Annual Cost Estimate and Schedule sent to RP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/10/2011
Comments: 2012 Calendar Year Annual Cost Estimate and Schedule sent to RP.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/25/2012
Comments: 2013 Annual Cost Estimate sent to RP

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/25/2012
Comments: 2013 Annual Cost Estimate letter sent to RP

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2017
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/01/2013
Comments: 2012-2013 Annual Inspection Report submitted. The Site does not violate any conditions of the Land Use Covenant, but minor comments were made. The Report was accepted as is. The next Annual Inspection Report will be due by the end of June 2014.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 07/06/2012
Comments: Annual Report for the 2011-2012 fiscal year complete and approved by

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2017
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/08/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/01/2008
Comments: Change of Project Manager letter sent to all proponents for project.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/05/2013
Comments: Revisions made to Annual Groundwater Monitoring Report for 2013.
Document was reviewed by DTSC and no additional comments were made
and the Report was therefore approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 10/23/2014
Comments: 5 Year Review Workplan was approved.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 02/19/2014
Comments: Responsible Party on the GATX Site (Soil-OU) is "The Port of Los Angeles" (POLA). POLA is a local government entity and hence exempted from FA requirement.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/05/2014
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Date: 03/17/2015
Comments: Report was approved.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/06/2015
Comments: Proof of publication is attached.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2015
Comments: Report was approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/17/2016
Comments: Report was approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/17/2017
Comments: document was approved.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/25/2000
Comments: The First Amendment to the 1994 Agreement between DTSC and the Port of Los Angeles became effective. The amendment primarily added operation and maintenance responsibilities of the soil cover but also revised sections of the agreement pertaining to land use restrictions. The document was not recorded by the County but is to be on file with offices at POLA.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2013
Comments: Cost estimate letter and schedule for the GATX Annex Terminal Site, Groundwater Operable Unit sent to responsible party for their records. Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2013
Comments: Annual 2014 Cost Estimate letter sent to RP for Soil OU of the GATX Annex Terminal Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/24/2008

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments: Inspection report completed and signed on 10/24/2008

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 11/05/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/12/2008
Comments: Not reported

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/17/2014
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 01/26/2005
Comments: The "Second Five-Year Review Report," dated September 7, 2004, was submitted by Kinder Morgan. In a letter, dated January 26, 2005, DTSC concurred that the remedy implemented at the Site appears to remain effective in protecting human health and the environment, and DTSC acknowledged the recommendations made with comments. The remedy included thermal treatment of soils, soil cover above the remediated soils, land use restrictions, site security, and continued groundwater monitoring. In addition, DTSC provided comments on the report requesting Kinder Morgan ensure the comments be properly addressed in the next Five-Year Review activities and report, due by August 3, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 10/11/2000
Comments: The revised "Five-Year Review Report," dated July 21, 2000, was submitted by GATX. The Site remedy included thermal treatment of soils, soil cover above the remediated soils, land use restrictions, site security, and continued groundwater monitoring. In a letter, dated October 11, 2000, DTSC found the report acceptable with notes and conditions, including that deficiencies regarding the soil cover are currently being addressed by GATX, groundwater monitoring will continue annually beginning April 2001, and the next Five-Year Review Report is due by August 1, 2004.

Completed Area Name: Groundwater

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/27/2006
Comments: In a response letter, dated July 27, 2006, DTSC expressed it did not have any comments on the "Annual Groundwater Monitoring Report, April 2006," dated June 23, 2006. However, in that same letter, DTSC expressed concern of potential impacts to the Site due to potential contamination from the Warehouse 12 property, located east and directly adjacent to the Site, and requested information regarding the investigation of that property be submitted to DTSC.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/23/1996
Comments: "Final Post Remedial Groundwater Report" is an acceptable document which summarized the groundwater monitoring work performed after the soil remediation. This document supports continued groundwater monitoring pursuant to the RAP and Modified RAP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/22/1993
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/03/1993
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/09/1992
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/27/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/29/1991
Comments: The Modified RAP was approved with the condition that a one-foot clean soil cover be included in the cleanup strategy per DTSC's letter, dated 04/29/1991.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/30/1990
Comments: Not reported

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 03/05/1987
Comments: In a letter, dated March 5, 1987, DHS approved a draft Community Relations Plan, dated January 28, 1987. Subsequently, a Final Community Relations Plan, dated March 11, 1987, was submitted to DHS.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/03/2006
Comments: In a letter, dated July 13, 2006, DTSC provided POLA with comments on the "2005 - 2006 Annual Report," dated June 30, 2006, and requested a response. POLA responded to DTSC with a letter, dated July 27, 2006. In a letter, dated August 3, 2006, DTSC provided a response to POLA specifically addressing concern regarding potential impacts due to bunker fuel oil in a groundwater monitoring well on the Warehouse 12 property, located adjacent to the Site.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/09/2005
Comments: In a letter, dated September 9, 2005, DTSC recommended POLA ensure that an opening in the perimeter fence is / has been properly fixed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/11/2005
Comments: In a letter, dated October 11, 2005, DTSC provided comments on the report and requested Kinder Morgan ensure the comments be properly addressed in the next annual groundwater monitoring report.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/20/2004
Comments: DTSC did not have any significant comments on the report per its letter, dated July 20, 2004.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/06/2004
Comments: In a letter, dated August 6, 2004, DTSC provided comments on the report and requested Kinder Morgan ensure the comments be properly addressed in the next annual groundwater monitoring event and report.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/03/2003
Comments: DTSC did not have any significant comments on the report per its letter, dated October 3, 2003.

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/19/2003
Comments: In a letter, dated 12/19/2003, DTSC retracted its previous determination based on the errata pages provided; thus, the April 2003 groundwater analytical results may be used quantitatively.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/10/2003
Comments: DTSC reviewed the response to comments, which were acceptable, but did not provide a response to POLA.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/18/2002
Comments: In a letter, dated January 18, 2002, DTSC provided comments on the report requesting POLA address the comments in future annual reports; DTSC also provided a status on the soil cover upgrade activities performed in December 2000 and October 2001 by Kinder Morgan as the soil cover did not meet the original design specifications.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/31/2003
Comments: DTSC reviewed the response to comments, which were acceptable, but did not provide a response letter to Kinder Morgan

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/29/2002
Comments: In a letter, dated January 2, 2002, DTSC determined that the April 2001 groundwater analytical results are unacceptable, due to incorrect procedures resulting in questionable results, and requested another sampling event be performed in January 2002. In a letter, dated January 29, 2002, DTSC granted an extension until February 28, 2002 to perform the sampling event.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/27/1996
Comments: DTSC approved the "Operation and Maintenance Plan," dated June 24, 1996, for continued groundwater monitoring for at least three years, with quarterly sampling the first year (beginning July 1996) and semi-annual sampling the following two years (ending April 1999).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/11/2001
Comments: In a letter, dated June 11, 2001, DTSC was notified that GATX

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Terminal Corporation was acquired by Kinder Morgan Operating L.P. on March 1, 2001. Kinder Morgan assumed GATX's environmental liability for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/13/1987
Comments: DTSC approved a RAP, with modifications, to implement an insitu hot air/steam stripping cleanup alternative to treat soils contaminated with volatile organic compounds. The RP completed pilot tests using the innovative technology. During initial tests, semi-volatile organic compounds were discovered requiring a change in cleanup levels specified in the RAP. Additional site characterization activities and a Risk Assessment were performed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 05/17/1995
Comments: An Addendum to the Human Health and Ecological Risk Assessment was acceptable to DTSC; this Risk Assessment pertained to groundwater only.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/28/1999
Comments: In a letter, dated September 28, 1999, DTSC determined that all analytical results from the April 1999 sampling event should be regarded only qualitatively, due to significant deviations from the sampling and analysis plan. DTSC also provided comments which should be addressed in future groundwater sampling events and respective reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/07/2002
Comments: In a letter, dated August 7, 2002, DTSC notified POLA of its violations regarding the soil cover (based on verbal notification from POLA on July 30, 2002) and late submittal of the annual report and specified the action to be taken. POLA responded in a letter, dated August 12, 2002.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/03/2003
Comments: DTSC acknowledged that POLA's violation of the Agreement regarding the soil cover in July 2002 appeared to be adequately corrected. This determination was based on the information presented in the "Trench Backfilling and Soil Cover Restoration Final Report," dated April 6, 2003, as amended by POLA's letter, dated May 30, 2003.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Document Type: Public Notice
Completed Date: 04/28/2004
Comments: A public notice announcing commencement of the second Five-Year Review activities was printed in the Daily Breeze newspaper.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/25/2000
Comments: The First Amendment to the 1994 Agreement between DTSC and the Port of Los Angeles became effective. The amendment primarily added operation and maintenance responsibilities of the soil cover and included details of the associated O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/21/2005
Comments: A public notice announcing the completion of the second Five-Year Review was published in The Daily Breeze on February 21, 2005.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/18/2007
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/29/2007
Comments: Report approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/28/2006
Comments: DTSC provided a response letter to Kinder Morgan, dated September 28, 2006, with comments on the URS letter, dated August 25, 2006, regarding information on the groundwater monitoring well MW-3 issue, located on the Warehouse 12 property as it relates to the Site. In the letter, DTSC did not require a response to the comments and reiterated its request that appropriate information regarding the bunker fuel free product in well MW-3 be provided to DTSC in a timely fashion.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 04/22/2004
Comments: In a letter, dated April 22, 2004, DTSC found that the "Five-Year Review Report Workplan," dated March 26, 2004, is conditionally acceptable provided specific comments be incorporated during Five-Year Review activities. The Five-Year Review Report is due by June 21, 2004. In a letter, dated June 23, 2004, DTSC granted the RP's request to submit the Five-Year Review Report by September 6, 2004.

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Elevation

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/12/2008
Comments: Groundwater Monitoring Report for 2008 accepted.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/26/2008
Comments: Annual Inspection Report approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/09/2008
Comments: Correspondence received from URS Corporation

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/15/1992
Comments: Remediation of soils contaminated with volatile and semi-volatile organic compounds using the innovative in-situ hot air/steam stripping technology. The remedy included a soil cover which was placed over remediated portions of the site in 1993.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 09/16/2009
Comments: 5 year review workplan accepted. Requested sampling can be done following the 5 year review activities.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/02/2009
Comments: Document accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/17/2009
Comments: Annual Report comment letter sent to Responsible Party.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 11/29/2010
Comments: Response to comments document addressed all comments adequately. Therefore, the 5 year review has been tentatively approved pending receipt of final revised document.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan

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Direction
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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Date: 03/25/2010
Comments: Workplan approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 06/23/2010
Comments: Correspondence Received. Letter outlines discussion and decisions made regarding groundwater well installation location during at 6/22 conference call.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/16/2010
Comments: Document accepted with comments. No revisions to the report are necessary at this time, but a response letter will be submitted to address two minor comments.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/20/2011
Comments: Response to Comments document addressed all comments and therefore the 2010 Annual Groundwater Monitoring Report is approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/03/2011
Comments: Document approved. Minor comments made and a revised table of boring logs indicated in DTSC letter is to be sent for the file.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/04/2011
Comments: Document accepted. DTSC concurs with results of the Report and continued GW monitoring is recommended.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/05/2011
Comments: Document accepted. There were no violations of the provisions in the Land Use Covenant for the Site. The site was adequately maintained. The next Annual Inspection Report is due by the end of June 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/07/2011
Comments: Public Notice published in Daily Breeze newspaper on January 7, 2011. 5-year Review has been completed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported

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Direction
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Elevation

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EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Document Type: Monitoring Report
Completed Date: 11/28/1990
Comments: Document received

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/19/1990
Comments: document received

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/19/2012
Comments: Document accepted with minor revisions. Final report will be uploaded once revisions have been made.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/15/1994
Comments: An agreement between DTSC and the Port of Los Angeles became effective; this agreement pertains to land use restrictions. The document was not recorded with the County Recorder's Office.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/30/2015
Comments: Report was approved.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/31/2016
Comments: Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/12/2009
Comments: Annual LUC Inspection completed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2015
Comments: FY 1516 Cost Estimate for GW OU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/11/2011
Comments: LUC Inspection completed. Starting from this year, the Port of LA's Annual Report will be sufficient as fulfilling the LUC inspection requirement. DTSC will no longer complete their own annual inspection.
Not reported

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 19420029
Status: Certified / Operation & Maintenance
Status Date: 05/28/2002
Site Code: 401665
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 5.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Poonam Acharya
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: REM, DAY, HOS, LUC, FEN, MON, EX, NDAM, NSUB, SCH, COV, RES
Funding: Responsible Party
Latitude: 33.72680
Longitude: -118.2775
APN: NONE SPECIFIED
Past Use: DISTRIBUTOR - CHEMICAL, DISTRIBUTOR - CHEMICAL
Potential COC: * HALOGENATED SOLVENTS * OXYGENATED SOLVENTS * UNSPECIFIED AQUEOUS SOLUTION * ADHESIVES Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Acetone Benzoic acid Bis(2-ethylhexyl)phthalate (DEHP) Chlorobenzene 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans 1,2-Dichloropropane Isophorone Methylene chloride Methyl ethyl ketone (2-Butanone Methyl isobutyl ketone Phenol Tetrahydrofuran Toluene 1,1,2-Trichloroethane Trichlorofluoromethane Xylenes Benzene Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Carbon disulfide Chlorobenzene Chloroethane 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Tetrahydrofuran Toluene Xylenes
Confirmed COC: * UNSPECIFIED AQUEOUS SOLUTION * ADHESIVES * HALOGENATED SOLVENTS * OXYGENATED SOLVENTS Tetrahydrofuran 1,1,2-Trichloroethane Trichlorofluoromethane Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Acetone Benzoic acid Bis(2-ethylhexyl)phthalate (DEHP) Chlorobenzene 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans 1,2-Dichloropropane Isophorone Methylene chloride Methyl ethyl ketone (2-Butanone Methyl isobutyl ketone Phenol Toluene Xylenes Benzene Tetrahydrofuran Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

(TCE Vinyl chloride Carbon disulfide Chlorobenzene 1,1-Dichloroethane
1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis
1,2-Dichloroethylene (trans Toluene Chloroethane Xylenes
SOIL, OTH

Potential Description:
Alias Name: 110033619724
Alias Type: EPA (FRS #)
Alias Name: P42018
Alias Type: PCode
Alias Name: 400066
Alias Type: Project Code (Site Code)
Alias Name: 401665
Alias Type: Project Code (Site Code)
Alias Name: 19420029
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2010
Comments: 2011 Cost Estimate and schedule sent to RP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2010
Comments: 2011 Annual Cost Estimate and Schedule sent to RP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 07/25/2000
Comments: The First Amendment to the 1994 Agreement between DTSC and the Port of Los Angeles became effective. The amendment includes operation and maintenance responsibilities of the soil cover.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 01/09/1997
Comments: An operation and maintenance agreement between DTSC and GATX became effective; this agreement pertains to groundwater monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/28/2002
Comments: DTSC certified that all appropriate removal/remedial action have been completed and that all acceptable engineering practices were implemented at the site; however, on-going operation and maintenance and monitoring efforts are required.

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 03/17/1987
Comments: Consent Order entered between GATX and DHS (predecessor to DTSC) to investigate nature and extent of contamination and take appropriate remedial action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/14/2006
Comments: On July 14, 2006, a Site Visit Form for Deed Restriction, which documents the observations made on a site inspection on July 13, 2006, was signed by the unit chief. Overall, the site remained undeveloped with no appearance of any uses or building structures, and the soil cover appeared to be in good condition.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/27/2015
Comments: DTSC FY 1516 Cost Estimate Letter.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/10/2011
Comments: 2012 Calendar Year Annual Cost Estimate and Schedule sent to RP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/10/2011
Comments: 2012 Calendar Year Annual Cost Estimate and Schedule sent to RP.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/25/2012
Comments: 2013 Annual Cost Estimate sent to RP

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/25/2012
Comments: 2013 Annual Cost Estimate letter sent to RP

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2017
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Date: 07/01/2013
Comments: 2012-2013 Annual Inspection Report submitted. The Site does not violate any conditions of the Land Use Covenant, but minor comments were made. The Report was accepted as is. The next Annual Inspection Report will be due by the end of June 2014.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 07/06/2012
Comments: Annual Report for the 2011-2012 fiscal year complete and approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2017
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/08/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/01/2008
Comments: Change of Project Manager letter sent to all proponents for project.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/05/2013
Comments: Revisions made to Annual Groundwater Monitoring Report for 2013. Document was reviewed by DTSC and no additional comments were made and the Report was therefore approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 10/23/2014
Comments: 5 Year Review Workplan was approved.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 02/19/2014
Comments: Responsible Party on the GATX Site (Soil-OU) is "The Port of Los Angeles" (POLA). POLA is a local government entity and hence exempted from FA requirement.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/05/2014

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments:	Not reported
Completed Area Name:	Soil
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	10/09/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	5 Year Review Reports
Completed Date:	03/17/2015
Comments:	Report was approved.
Completed Area Name:	Soil
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	05/06/2015
Comments:	Proof of publication is attached.
Completed Area Name:	Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	07/30/2015
Comments:	Report was approved.
Completed Area Name:	Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Long Term Monitoring Report
Completed Date:	08/17/2016
Comments:	Report was approved.
Completed Area Name:	Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Long Term Monitoring Report
Completed Date:	11/17/2017
Comments:	document was approved.
Completed Area Name:	Soil
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	07/25/2000
Comments:	The First Amendment to the 1994 Agreement between DTSC and the Port of Los Angeles became effective. The amendment primarily added operation and maintenance responsibilities of the soil cover but also revised sections of the agreement pertaining to land use restrictions. The document was not recorded by the County but is to be on file with offices at POLA.
Completed Area Name:	Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/29/2013
Comments:	Cost estimate letter and schedule for the GATX Annex Terminal Site, Groundwater Operable Unit sent to responsible party for their records. Not reported

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2013
Comments: Annual 2014 Cost Estimate letter sent to RP for Soil OU of the GATX Annex Terminal Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/24/2008
Comments: Inspection report completed and signed on 10/24/2008

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 11/05/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/12/2008
Comments: Not reported

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/17/2014
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 01/26/2005
Comments: The "Second Five-Year Review Report," dated September 7, 2004, was submitted by Kinder Morgan. In a letter, dated January 26, 2005, DTSC concurred that the remedy implemented at the Site appears to remain effective in protecting human health and the environment, and DTSC acknowledged the recommendations made with comments. The remedy included thermal treatment of soils, soil cover above the remediated soils, land use restrictions, site security, and continued groundwater monitoring. In addition, DTSC provided comments on the report requesting Kinder Morgan ensure the comments be properly addressed in the next Five-Year Review activities and report, due by August 3, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 10/11/2000

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments: The revised "Five-Year Review Report," dated July 21, 2000, was submitted by GATX. The Site remedy included thermal treatment of soils, soil cover above the remediated soils, land use restrictions, site security, and continued groundwater monitoring. In a letter, dated October 11, 2000, DTSC found the report acceptable with notes and conditions, including that deficiencies regarding the soil cover are currently being addressed by GATX, groundwater monitoring will continue annually beginning April 2001, and the next Five-Year Review Report is due by August 1, 2004.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/27/2006
Comments: In a response letter, dated July 27, 2006, DTSC expressed it did not have any comments on the "Annual Groundwater Monitoring Report, April 2006," dated June 23, 2006. However, in that same letter, DTSC expressed concern of potential impacts to the Site due to potential contamination from the Warehouse 12 property, located east and directly adjacent to the Site, and requested information regarding the investigation of that property be submitted to DTSC.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/23/1996
Comments: "Final Post Remedial Groundwater Report" is an acceptable document which summarized the groundwater monitoring work performed after the soil remediation. This document supports continued groundwater monitoring pursuant to the RAP and Modified RAP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/22/1993
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/03/1993
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/09/1992
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/27/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Document Type: Remedial Action Plan
Completed Date: 04/29/1991
Comments: The Modified RAP was approved with the condition that a one-foot clean soil cover be included in the cleanup strategy per DTSC's letter, dated 04/29/1991.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 03/05/1987
Comments: In a letter, dated March 5, 1987, DHS approved a draft Community Relations Plan, dated January 28, 1987. Subsequently, a Final Community Relations Plan, dated March 11, 1987, was submitted to DHS.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/03/2006
Comments: In a letter, dated July 13, 2006, DTSC provided POLA with comments on the "2005 - 2006 Annual Report," dated June 30, 2006, and requested a response. POLA responded to DTSC with a letter, dated July 27, 2006. In a letter, dated August 3, 2006, DTSC provided a response to POLA specifically addressing concern regarding potential impacts due to bunker fuel oil in a groundwater monitoring well on the Warehouse 12 property, located adjacent to the Site.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/09/2005
Comments: In a letter, dated September 9, 2005, DTSC recommended POLA ensure that an opening in the perimeter fence is / has been properly fixed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/11/2005
Comments: In a letter, dated October 11, 2005, DTSC provided comments on the report and requested Kinder Morgan ensure the comments be properly addressed in the next annual groundwater monitoring report.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/20/2004
Comments: DTSC did not have any significant comments on the report per its letter, dated July 20, 2004.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Date: 08/06/2004
Comments: In a letter, dated August 6, 2004, DTSC provided comments on the report and requested Kinder Morgan ensure the comments be properly addressed in the next annual groundwater monitoring event and report.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/03/2003
Comments: DTSC did not have any significant comments on the report per its letter, dated October 3, 2003.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/19/2003
Comments: In a letter, dated 12/19/2003, DTSC retracted its previous determination based on the errata pages provided; thus, the April 2003 groundwater analytical results may be used quantitatively.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/10/2003
Comments: DTSC reviewed the response to comments, which were acceptable, but did not provide a response to POLA.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/18/2002
Comments: In a letter, dated January 18, 2002, DTSC provided comments on the report requesting POLA address the comments in future annual reports; DTSC also provided a status on the soil cover upgrade activities performed in December 2000 and October 2001 by Kinder Morgan as the soil cover did not meet the original design specifications.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/31/2003
Comments: DTSC reviewed the response to comments, which were acceptable, but did not provide a response letter to Kinder Morgan

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/29/2002
Comments: In a letter, dated January 2, 2002, DTSC determined that the April 2001 groundwater analytical results are unacceptable, due to incorrect procedures resulting in questionable results, and requested another sampling event be performed in January 2002. In a letter, dated January 29, 2002, DTSC granted an extension until February 28, 2002 to perform the sampling event.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

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Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/27/1996
Comments: DTSC approved the "Operation and Maintenance Plan," dated June 24, 1996, for continued groundwater monitoring for at least three years, with quarterly sampling the first year (beginning July 1996) and semi-annual sampling the following two years (ending April 1999).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/11/2001
Comments: In a letter, dated June 11, 2001, DTSC was notified that GATX Terminal Corporation was acquired by Kinder Morgan Operating L.P. on March 1, 2001. Kinder Morgan assumed GATX's environmental liability for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/13/1987
Comments: DTSC approved a RAP, with modifications, to implement an insitu hot air/steam stripping cleanup alternative to treat soils contaminated with volatile organic compounds. The RP completed pilot tests using the innovative technology. During intial tests, semi-volatile organic compounds were discovered requiring a change in cleanup levels specified in the RAP. Additional site characterization activities and a Risk Assessment were performed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 05/17/1995
Comments: An Addendum to the Human Health and Ecological Risk Assessment was acceptable to DTSC; this Risk Assessment pertained to groundwater only.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/28/1999
Comments: In a letter, dated September 28, 1999, DTSC determined that all analytical results from the April 1999 sampling event should be regarded only qualitatively, due to significant deviations from the sampling and analysis plan. DTSC also provided comments which should be addressed in future groundwater sampling events and respective reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/07/2002
Comments: In a letter, dated August 7, 2002, DTSC notified POLA of its violations regarding the soil cover (based on verbal notification from POLA on July 30, 2002) and late submittal of the annual report and specified the action to be taken. POLA responded in a letter, dated August 12, 2002.

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/03/2003
Comments: DTSC acknowledged that POLA's violation of the Agreement regarding the soil cover in July 2002 appeared to be adequately corrected. This determination was based on the information presented in the "Trench Backfilling and Soil Cover Restoration Final Report," dated April 6, 2003, as amended by POLA's letter, dated May 30, 2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/28/2004
Comments: A public notice announcing commencement of the second Five-Year Review activities was printed in the Daily Breeze newspaper.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/25/2000
Comments: The First Amendment to the 1994 Agreement between DTSC and the Port of Los Angeles became effective. The amendment primarily added operation and maintenance responsibilities of the soil cover and included details of the associated O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/21/2005
Comments: A public notice announcing the completion of the second Five-Year Review was published in The Daily Breeze on February 21, 2005.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/18/2007
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/29/2007
Comments: Report approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/28/2006
Comments: DTSC provided a response letter to Kinder Morgan, dated September 28, 2006, with comments on the URS letter, dated August 25, 2006, regarding information on the groundwater monitoring well MW-3 issue, located on the Warehouse 12 property as it relates to the Site. In the letter, DTSC did not require a response to the comments and reiterated its request that appropriate information regarding the bunker fuel free product in well MW-3 be provided to DTSC in a timely fashion.

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 04/22/2004
Comments: In a letter, dated April 22, 2004, DTSC found that the "Five-Year Review Report Workplan," dated March 26, 2004, is conditionally acceptable provided specific comments be incorporated during Five-Year Review activities. The Five-Year Review Report is due by June 21, 2004. In a letter, dated June 23, 2004, DTSC granted the RP's request to submit the Five-Year Review Report by September 6, 2004.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/12/2008
Comments: Groundwater Monitoring Report for 2008 accepted.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/26/2008
Comments: Annual Inspection Report approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/09/2008
Comments: Correspondence received from URS Corporation

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/15/1992
Comments: Remediation of soils contaminated with volatile and semi-volatile organic compounds using the innovative in-situ hot air/steam stripping technology. The remedy included a soil cover which was placed over remediated portions of the site in 1993.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 09/16/2009
Comments: 5 year review workplan accepted. Requested sampling can be done following the 5 year review activities.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/02/2009
Comments: Document accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/17/2009
Comments: Annual Report comment letter sent to Responsible Party.

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 11/29/2010
Comments: Response to comments document addressed all comments adequately. Therefore, the 5 year review has been tentatively approved pending receipt of final revised document.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/25/2010
Comments: Workplan approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 06/23/2010
Comments: Correspondence Received. Letter outlines discussion and decisions made regarding groundwater well installation location during at 6/22 conference call.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/16/2010
Comments: Document accepted with comments. No revisions to the report are necessary at this time, but a response letter will be submitted to address two minor comments.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/20/2011
Comments: Response to Comments document addressed all comments and therefore the 2010 Annual Groundwater Monitoring Report is approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/03/2011
Comments: Document approved. Minor comments made and a revised table of boring logs indicated in DTSC letter is to be sent for the file.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/04/2011
Comments: Document accepted. DTSC concurs with results of the Report and continued GW monitoring is recommended.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/05/2011
Comments: Document accepted. There were no violations of the provisions in the Land Use Covenant for the Site. The site was adequately maintained.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

The next Annual Inspection Report is due by the end of June 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/07/2011
Comments: Public Notice published in Daily Breeze newspaper on January 7, 2011.
5-year Review has been completed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/28/1990
Comments: Document received

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/19/1990
Comments: document received

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/19/2012
Comments: Document accepted with minor revisions. Final report will be uploaded
once revisions have been made.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/15/1994
Comments: An agreement between DTSC and the Port of Los Angeles became
effective; this agreement pertains to land use restrictions. The
document was not recorded with the County Recorder's Office.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/30/2015
Comments: Report was approved.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/31/2016
Comments: Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/12/2009
Comments: Annual LUC Inspection completed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Date: 10/29/2015
Comments: FY 1516 Cost Estimate for GW OU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/11/2011
Comments: LUC Inspection completed. Starting from this year, the Port of LA's Annual Report will be sufficient as fulfilling the LUC inspection requirement. DTSC will no longer complete their own annual inspection.
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

Calsite:

Region: CYPRESS
Facility ID: 19420029
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SB
Branch Name: SO CAL - CYPRESS
File Name: Not reported
State Senate District: 05282002
Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 42
SIC Name: TRUCKING & WAREHOUSING
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: CCHIU
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 54
State Senate District Code: 25
Facility ID: 19420029
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04301991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05271992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	DEMOLITION OF LOADING DOCK AND REMOVAL OF CONCRETE RETAINING WALLALONG EAST SITE BOUNDARY. 400 CY OF NON-HAZARDOUS WASTE REMOVED.
For Commercial Reuse:	0

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

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For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	STAB
Activity Name:	LONG-TERM SITE STABILIZATION CERTIFICATION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10151992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11091992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	REMEDICATION OF SOILS CONTAMINATED WITH VOLATILE AND SEMI VOLATILEORGANIC COMPOUNDS USING THE INNOVATIVE IN-SITU HOT AIR/STEAM STRIPPINGTECHNOLOGY.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	SOIL

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05031993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07221993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	210
Liquids Treated (Gals):	30000
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	X
Removal Action Certification:	N
Activity Comments:	TWO AREAS OF THE SITE HAD SUCH HIGH LEVELS OF CONTAMINATION THAT SOILSTABILIZATION COULD NOT REDUCE IT TO ACCEPTABLE LEVELS. 210 TONS OFSOIL WAS REMOVED (1.5 TONS/C.Y.). "CAP" IS ONLY A SOIL COVER.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02231996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	"FINAL POST REMEDIAL GROUNDWATER REPORT" IS AN ACCEPTABLE DOCUMENTWHICH SUMMARIZED THE GW MONITORING WORK PERFORMED AFTER THE SOIL RE-MEDIATION.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05282002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	5.20000
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	12312050
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

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Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	O&M
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01091997
Est Person-Yrs to complete:	0
Estimated Size:	L
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	POLA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09142000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

AWP Code: #1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10112000
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19420029
Activity: 5YEAR
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code: #2
Proposed Budget: 0
AWP Completion Date: 03312005
Revised Due Date: Not reported
Comments Date: 01262005
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 220 EAST 22ND STREET
Alternate City,St,Zip: SAN PEDRO, CA 90731
Alternate Address: 208 EAST 22ND STREET
Alternate City,St,Zip: SAN PEDRO, CA 90731
Background Info: The GATX Annex Terminal site is located adjacent to the Los Angeles Harbor in San Pedro. The site was used for storage and transport of at least 60 different chemicals in above ground tanks from 1968 to 1983. During the course of operation, spillages occurred. In 1972, GATX had a fire which destroyed 17 above ground tanks. The fire and operational spillages have resulted in significant soil and groundwater contamination. The site was decommissioned between 1983 and 1984. During this

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

time, GATX removed several tanks and other structures. Chemicals which have been found onsite include chlorobenzene; 1,2-dichloroethane; tetrachloroethylene; trichloroethylene; tetrahydrofuran; bis(2 ethyl hexyl) phthalate; din-butylphthalate; phenol; isophorone; and phthalate ester matrix. Contaminants migrated into soil beneath the facility and into groundwater beneath and adjacent to the facility. Some of these contaminants may have migrated through groundwater and into the Los Angeles Harbor waters. Some of these contaminants may have also migrated through the soils into the atmosphere. In addition, at that time, surface disturbances may have released soil contaminants into the atmosphere. Although the site was fenced, there was a potential for direct contact with contaminated soils by persons onsite. In 1987, a Consent Order between GATX Terminals Corporation and DHS (predecessor to DTSC) was entered to investigate and remediate the site. In 1991, DTSC approved a modification to the 1987 Remedial Action Plan. Soil remediation activities were completed in 1993 which involved using an innovative in-situ hot air/stream stripping technology; approximately 30,000 cubic yards of contaminated soil were treated to a depth of 9 feet below ground surface. In addition, a soil cover was placed over the remediated soil. Residual levels of volatile organic compounds and semi-volatile organic compounds in the soil required restrictions for future land use and a groundwater monitoring program be established. In 2002, DTSC certified that all appropriate removal/remedial action were completed and on-going monitoring efforts are required. Agreements exist with DTSC to restrict land use, perform operation and maintenance activities for the soil cover and continued groundwater monitoring, and perform Five-Year Review evaluations. Bi-annual inspections of the soil cover and other site security issues are performed by The Port of Los Angeles. Annual groundwater monitoring activities and Five-Year Reviews are performed by Kinder Morgan (entity which acquired GATX Terminals Corporation in 2001). Two Five-Year Reviews have been conducted and the remedy implemented at the Site appears to remain effective in protecting human health and the environment.

Comments Date: 07302002
Comments: that POLA performed activities which violated the Agreement
Comments Date: 07302002
Comments: between POLA and DTSC. POLA failed to obtain DTSC's prior
Comments Date: 07302002
Comments: approval for activities it conducted which resulted in a breach
Comments Date: 07302002
Comments: of the soil cover at the Site. DTSC notified POLA of its
Comments Date: 07302002
Comments: violations regarding the soil cover and late submittal of the
Comments Date: 07302002
Comments: annual report and specified the action to be taken in a letter,
Comments Date: 07302002
Comments: dated August 7, 2002. POLA responded in a letter, dated August
Comments Date: 07302002
Comments: 12, 2002.
Comments Date: 08122002
Comments: DTSC received the 2002 annual report, dated July 15, 2002,
Comments Date: 08122002
Comments: submitted by POLA pursuant to the amended agreement between DTSC

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments Date: 08122002
 Comments: and POLA, effective in 2000. In a letter, dated December 19,
 Comments Date: 08122002
 Comments: 2002, DTSC provided comments on the report and requested a
 Comments Date: 08122002
 Comments: response by January 10, 2003. POLA provided a response to
 Comments Date: 08122002
 Comments: DTSC's comments on the report in a letter, dated January 9, 2003.
 Comments Date: 09072004
 Comments: The "Second Five-Year Review Report" was prepared and submitted
 Comments Date: 09072004
 Comments: by Kinder Morgan; the report evaluated the protectiveness of the
 Comments Date: 09072004
 Comments: remedy to human health and the environment and provided
 Comments Date: 09072004
 Comments: recommendations. In a letter regarding the report, dated
 Comments Date: 09072004
 Comments: January 28, 2005, DTSC concurred that the remedy implemented at
 Comments Date: 09072004
 Comments: the Site appears to remain effective in protecting human health
 Comments Date: 09072004
 Comments: and the environment, and DTSC concurred with most of the
 Comments Date: 09072004
 Comments: recommendations made. In addition, DTSC provided comments
 Comments Date: 09072004
 Comments: requesting Kinder Morgan ensure the comments be properly
 Comments Date: 09072004
 Comments: addressed in the next Five-Year Review activities and report,
 Comments Date: 09072004
 Comments: due by August 3, 2009.
 Comments Date: 09151994
 Comments: An agreement between DTSC and the Port of Los Angeles became
 Comments Date: 09151994
 Comments: effective; this agreement pertains to land use restrictions.
 Comments Date: 10032003
 Comments: DTSC acknowledged that POLA's violation of the Agreement
 Comments Date: 10032003
 Comments: regarding the soil cover in July 2002 appeared to be adequately
 Comments Date: 10032003
 Comments: corrected. This determination was based on the information
 Comments Date: 10032003
 Comments: presented in the "Trench Backfilling and Soil Cover Restoration
 Comments Date: 10032003
 Comments: Final Report," dated April 6, 2003, as amended by POLA's letter,
 Comments Date: 10032003
 Comments: dated May 30, 2003
 Comments Date: 10151992
 Comments: Remediation of soils contaminated with volatile and semi-
 Comments Date: 10151992
 Comments: volatile organic compounds using the innovative in-situ hot
 Comments Date: 10151992
 Comments: air/steam stripping technology. The remedy included a soil
 Comments Date: 10151992
 Comments: cover which was placed over remediated portions of the site in
 Comments Date: 10151992
 Comments: 1993.
 Comments Date: 01091997

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments: An operation and maintenance agreement between DTSC and GATX
Comments Date: 01091997
Comments: became effective; this agreement pertains to groundwater
Comments Date: 01091997
Comments: monitoring.
Comments Date: 01262005
Comments: The second Five-Year Review was performed by the Responsible
Comments Date: 01262005
Comments: Party. Based on the Five-Year Review Report, dated September
Comments Date: 01262005
Comments: 7,2004, DTSC concurred that the remedy implemented at the site
Comments Date: 01262005
Comments: appears to remain effective in protecting human health and the
Comments Date: 01262005
Comments: environment. The remedy included thermal treatment of soils,
Comments Date: 01262005
Comments: soil cover above the remediated soils, land use restriction,
Comments Date: 01262005
Comments: site security, and continued groundwater monitoring.
Comments Date: 02231996
Comments: "Final Post Remedial Groundwater Report" is an acceptable
Comments Date: 02231996
Comments: document which summarized the groundwater monitoring work
Comments Date: 02231996
Comments: performed after the soil remediation. This document supports
Comments Date: 02231996
Comments: continued groundwater monitoring pursuant to the RAP and
Comments Date: 02231996
Comments: Modified RAP.
Comments Date: 03171987
Comments: Consent Order entered between GATX and DHS (predecessor to DTSC)
Comments Date: 03171987
Comments: to investigate nature and extent of contamination and take
Comments Date: 03171987
Comments: appropriate remedial action.
Comments Date: 03312002
Comments: The groundwater monitoring report for a February 2002 sampling
Comments Date: 03312002
Comments: event was prepared and submitted by Kinder Morgan; this sampling
Comments Date: 03312002
Comments: event was conducted due to the unacceptable results of the first
Comments Date: 03312002
Comments: annual groundwater monitoring event of April 2001. In a letter,
Comments Date: 03312002
Comments: dated December 18, 2002, DTSC provided comments on the report
Comments Date: 03312002
Comments: and requested a response to the comments by January 31, 2003;
Comments Date: 03312002
Comments: the letter noted that the annual groundwater sampling event of
Comments Date: 03312002
Comments: April 2002 was not conducted. Kinder Morgan provided a response
Comments Date: 03312002
Comments: to DTSC's comments on the report in a letter, dated January 31,
Comments Date: 03312002
Comments: 2003.
Comments Date: 04282004
Comments: A public notice announcing commencement of the second Five-Year

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments Date: 04282004
Comments: Review activities was printed in the Daily Breeze newspaper.
Comments Date: 04282004
Comments: Not reported
Comments Date: 04291991
Comments: DTSC approved a modification to the RAP with the condition
Comments Date: 04291991
Comments: that a one-foot clean soil cover be included in the
Comments Date: 04291991
Comments: cleanup strategy.
Comments Date: 04292002
Comments: DTSC determined that the current soil cover basically meets the
Comments Date: 04292002
Comments: original soil cover design requirements and will function as
Comments Date: 04292002
Comments: originally intended based on information presented to DTSC from
Comments Date: 04292002
Comments: soil upgrade activities performed by Kinder Morgan. DTSC noted
Comments Date: 04292002
Comments: that the revised drawing, dated 28 March 2002, may serve as the
Comments Date: 04292002
Comments: final, as-built drawing of the current soil cover.
Comments Date: 05171995
Comments: An Addendum to the Human Health and Ecological Risk Assessment
Comments Date: 05171995
Comments: was acceptable to DTSC; this Risk Assessment pertained to
Comments Date: 05171995
Comments: groundwater only.
Comments Date: 05282002
Comments: DTSC certified that all appropriate removal/remedial action
Comments Date: 05282002
Comments: have been completed and that all acceptable engineering
Comments Date: 05282002
Comments: practices were implemented at the site; however, on-going
Comments Date: 05282002
Comments: operation and maintenance (O&M) and monitoring efforts are
Comments Date: 05282002
Comments: required.
Comments Date: 06111999
Comments: The "April 1999 Annual Groundwater Report" was prepared and
Comments Date: 06111999
Comments: submitted by GATX. In a letter, dated September 28, 1999, DTSC
Comments Date: 06111999
Comments: determined that all analytical results from the April 1999
Comments Date: 06111999
Comments: sampling event should be regarded only qualitatively, due to
Comments Date: 06111999
Comments: significant deviations from the sampling and analysis plan.
Comments Date: 06111999
Comments: DTSC also provided comments which should be addressed in future
Comments Date: 06111999
Comments: groundwater sampling events and respective reports.
Comments Date: 06112001
Comments: DTSC was notified that GATX Terminals Corporation was acquired
Comments Date: 06112001
Comments: by Kinder Morgan Operating L.P. on March 1, 2001. Kinder Morgan
Comments Date: 06112001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments: assumed GATX's environmental liability for this project.
Comments Date: 06202000
Comments: The First Amendment to the 1994 Agreement between DTSC and the
Comments Date: 06202000
Comments: Port of Los Angeles became effective. The amendment includes
Comments Date: 06202000
Comments: operation and maintenance responsibilities of the soil cover.
Comments Date: 06222004
Comments: The "Annual Groundwater Monitoring Report, April 2004" was
Comments Date: 06222004
Comments: prepared and submitted by Kinder Morgan. In a letter, dated
Comments Date: 06222004
Comments: August 6, 2004, DTSC provided comments on the report requesting
Comments Date: 06222004
Comments: Kinder Morgan ensure the comments be properly addressed in the
Comments Date: 06222004
Comments: next annual groundwater monitoring event and report.
Comments Date: 06271996
Comments: DTSC approved an operation and maintenance plan, dated June 24,
Comments Date: 06271996
Comments: 1996, for continued groundwater monitoring for at least three
Comments Date: 06271996
Comments: years, with quarterly sampling the first year (beginning July
Comments Date: 06271996
Comments: 1996) and semi-annual sampling the following two years (ending
Comments Date: 06271996
Comments: April 1999)
Comments Date: 06272003
Comments: The "2002-2003 Annual Report" was prepared and submitted by POLA
Comments Date: 06272003
Comments: pursuant to the amended agreement between DTSC and POLA,
Comments Date: 06272003
Comments: effective in 2000. DTSC did not have any significant comments
Comments Date: 06272003
Comments: on the report per its letter, dated October 3, 2003.
Comments Date: 06282004
Comments: The "2003-2004 Annual Report" was prepared and submitted by POLA
Comments Date: 06282004
Comments: pursuant to the amended agreement between DTSC and POLA,
Comments Date: 06282004
Comments: effective in 2000. DTSC did not have any significant comments
Comments Date: 06282004
Comments: on the report per its letter, dated July 20, 2004.
Comments Date: 07022003
Comments: The "Annual Groundwater Monitoring Report, April 2003," was
Comments Date: 07022003
Comments: prepared and submitted by Kinder Morgan. In a letter, dated
Comments Date: 07022003
Comments: October 31, 2003, DTSC determined that the analytical results
Comments Date: 07022003
Comments: are to be considered qualitatively and provided comments on the
Comments Date: 07022003
Comments: report. In a letter, dated December 19, 2003, DTSC determined
Comments Date: 07022003
Comments: that the April 2003 analytical results may be used
Comments Date: 07022003
Comments: quantitatively based on Kinder Morgan's errata pages, dated

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments Date: 07022003
 Comments: December 1, 2003.
 Comments Date: 07062001
 Comments: The first annual report was prepared and submitted by POLA
 Comments Date: 07062001
 Comments: pursuant to the amended agreement between DTSC and POLA,
 Comments Date: 07062001
 Comments: effective in 2000. Annual reports are to document semi-annual
 Comments Date: 07062001
 Comments: inspections of the soil cover and all relevant activities, as
 Comments Date: 07062001
 Comments: defined in the amended agreement. In a letter, dated January
 Comments Date: 07062001
 Comments: 18, 2002, DTSC provided comments on the report requesting POLA
 Comments Date: 07062001
 Comments: address the comments in future annual reports; DTSC also
 Comments Date: 07062001
 Comments: provided a status on the soil cover upgrade activities performed
 Comments Date: 07062001
 Comments: in December 2000 and October 2001 by Kinder Morgan as the soil
 Comments Date: 07062001
 Comments: cover did not meet the original design specifications.
 Comments Date: 07092001
 Comments: The "April 2001 Annual Groundwater Report" was prepared and
 Comments Date: 07092001
 Comments: submitted by Kinder Morgan. In a letter, dated January 2, 2002,
 Comments Date: 07092001
 Comments: DTSC determined that the April 2001 groundwater analytical
 Comments Date: 07092001
 Comments: results are unacceptable, due to incorrect procedures resulting
 Comments Date: 07092001
 Comments: in questionable results, and requested another sampling event be
 Comments Date: 07092001
 Comments: performed in January 2002. In a letter, dated January 29, 2002,
 Comments Date: 07092001
 Comments: DTSC granted an extension until February 28, 2002 to perform
 Comments Date: 07092001
 Comments: the sampling event.
 Comments Date: 07131987
 Comments: DTSC approved a RAP, with modifications, to implement an
 Comments Date: 07131987
 Comments: insitu hot air/steam stripping cleanup alternative to
 Comments Date: 07131987
 Comments: treat soils contaminated with volatile organic compounds.
 Comments Date: 07131987
 Comments: The RP completed pilot tests using the innovative technology.
 Comments Date: 07131987
 Comments: During initial tests, semi-volatile organic compounds were
 Comments Date: 07131987
 Comments: discovered requiring a change in cleanup levels specified in
 Comments Date: 07131987
 Comments: the RAP. Additional site characterization activities and a
 Comments Date: 07131987
 Comments: Risk Assessment were performed.
 Comments Date: 07212000
 Comments: The revised "Five-Year Review Report" was prepared and submitted
 Comments Date: 07212000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments: by GATX. In a letter, dated October 11, 2000, DTSC found the
Comments Date: 07212000
Comments: report acceptable with notes and conditions, including that
Comments Date: 07212000
Comments: deficiencies regarding the soil cover are currently being
Comments Date: 07212000
Comments: addressed by GATX, groundwater monitoring will continue annually
Comments Date: 07212000
Comments: beginning April 2001, and the next Five-Year Review Report is
Comments Date: 07212000
Comments: due by August 1, 2004.
Comments Date: 07302002
Comments: DTSC was verbally informed by the Port of Los Angeles (POLA)
ID Name: CALSTARS CODE
ID Value: 400066-00
ID Name: BEP DATABASE PCODE
ID Value: P42018
Alternate Name: GATX ANNEX TERMINAL-SAN PEDRO
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

DEED:

Envirostor ID: 19420029
Area: SOIL
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 07/25/2000
File Name: Envirostor Land Use Restrictions

Envirostor ID: 19420029
Area: SOIL
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 09/15/1994
File Name: Envirostor Land Use Restrictions

CORTESE:

Region: CORTESE
Envirostor Id: 19420029
Site/Facility Type: STATE RESPONSE
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Status Date: 05/28/2002
Site Code: 400066, 401665
Latitude: 33.726803
Longitude: -118.27754
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Haz Waste & Substances Sites

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19420029

49
NNW
1/2-1
0.597 mi.
3154 ft.

PACIFIC STATES OIL CO.
SAN PEDRO, CA

ENVIROSTOR S107736998
N/A

Relative:
Higher
Actual:
107 ft.

ENVIROSTOR:

Facility ID: 80001125
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.73333
Longitude: -118.2916
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799FA45400
Alias Type: Federal Facility ID
Alias Name: J09CA7427
Alias Type: INPR
Alias Name: 80001125
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC STATES OIL CO. (Continued)

S107736998

Completed Document Type: Inventory Project Report (INPR)
Completed Date: 07/01/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

L50
East
1/2-1
0.609 mi.
3215 ft.

GATX ANNEX TERMINAL - SAN PEDRO
220 E. 22ND STREET
SAN PEDRO, CA 90731

CA BOND EXP. PLAN **S100833312**
N/A

Site 2 of 2 in cluster L

Relative:
Lower
Actual:
6 ft.

CA BOND EXP. PLAN:

Responsible Party: RESPONSIBLE PARTY LEAD SITE CLEANUP WORKPLAN

Project Revenue Source Company: Not reported

Project Revenue Source Addr: Not reported

Project Revenue Source City,St,Zip: Not reported

Project Revenue Source Desc: DHS has budgeted \$50,000 for oversight/monitoring for related direct cost. DHS will recover 100 percent of direct costs plus staff costs associated with site cleanup. The responsible party will pay all costs associated with site cleanup.

Site Description: The GATX Annex Terminal site is located adjacent to the Los Angeles Harbor in San Pedro. The site was used for storage and transport of at least 60 different chemicals in above ground tanks from 1968 to 1983. During the course of operation, spillages Occurred. In 1972, GATX had a fire which destroyed 17 above ground tanks. The fire caused a major chemical spill resulting in significant soil and ground water contamination.

Hazardous Waste Desc: Chemicals which have been found onsite include chlorobenzene, 1,2 dichloroethane, tetrachloroethane, trichloroethane and trans 1,2-dichloroethane. The soil at the facility is known to be contaminated at certain locations from the ground surface to the depth of the water table which is about seven feet below ground surface.

Threat To Public Health & Env: Contaminants have migrated to soil beneath the facility and into ground water beneath and adjacent to the facility. Some of these contaminants are migrating through ground water and into the Los Angeles Harbor waters. Some of these contaminants may also migrate through the soils into the atmosphere. In addition, surface disturbances may release soil contaminants into the atmosphere. Although the site is fenced, there is a potential for direct contact with contaminated soils by persons onsite.

Site Activity Status: The responsible party (RP) developed a RAP that entailed onsite treatment of soils contaminated by volatile organic hydrocarbons. The RAP was approved by the Department in August, 1987. The RP has submitted a remedial design plan for the soil treatment system and expects to complete pilot tests on the system in Fall, 1988. Initial tests have indicated that semivolatile organic hydrocarbons are also present in the soils, which may result in modification of the RAP. The RAP is expected to be implemented in July, 1989.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

51
NNW
1/2-1
0.773 mi.
4084 ft.

FORT MACARTHUR-UPPER RESERVATION
WITHIN 28TH ST, GAFFEY ST, 31ST ST
SAN PEDRO, CA 90731

ENVIROSTOR
LUST
MCS

S106517308
N/A

Relative:
Higher

Actual:
112 ft.

ENVIROSTOR:

Facility ID: 19970024
Status: * De-listed
Status Date: 08/07/2001
Site Code: 301030
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: * Defense Environmental Restoration Program (DERP)
Latitude: 33.715
Longitude: -118.3083
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FORT MAC ARTHUR-UPPER RESERVATION
Alias Type: Alternate Name
Alias Name: LOS ANGELES AIR FORCE BASE
Alias Type: Alternate Name
Alias Name: SAME
Alias Type: Alternate Name
Alias Name: DOD100195300
Alias Type: GeoTracker Global ID
Alias Name: DOD100195400
Alias Type: GeoTracker Global ID
Alias Name: T0603799577
Alias Type: GeoTracker Global ID
Alias Name: 301030
Alias Type: Project Code (Site Code)
Alias Name: 19970024
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: * Delisting Document
Completed Date: 03/29/2004
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR-UPPER RESERVATION (Continued)

S106517308

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: Not reported
Status: Not reported
Substance: Not reported
Substance Quantity: Not reported
Local Case No: 301030
Case Type: Not reported
Abatement Method Used at the Site: Not reported
Global ID: T0603799577
W Global ID: Not reported
Staff: AVT
Local Agency: Not reported
Cross Street: W/in 28th Street, Gaffey St. N
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: Not reported
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): Not reported
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: Debbie Castens
RP Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR-UPPER RESERVATION (Continued)

S106517308

Program: DOD
Lat/Long: Not reported
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

MCS:

Global Id: T0603799577
Latitude: 33.73585
Longitude: -118.2922
Case Type: Military Cleanup Site
Status: Completed - Case Closed
Status Date: 05/12/2010
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Caseworker: Not reported
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number: Not reported
LOC Case Number: 19970024
File Location: Not reported
Potential Media Affect: Not reported
EDR Link ID: T0603799577
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

52
NNW
1/2-1
0.902 mi.
4762 ft.

CABRILLO ELEMENTARY SCHOOL-PLYGRD ADD.
732 SOUTH CABRILLO
LOS ANGELES, CA 90731

ENVIROSTOR **S107735978**
SCH **N/A**

Relative:
Higher
Actual:
122 ft.

ENVIROSTOR:
Facility ID: 19750091
Status: Inactive - Needs Evaluation
Status Date: 02/07/2002
Site Code: 304297
Site Type: School Investigation
Site Type Detailed: School
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.73669

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CABRILLO ELEMENTARY SCHOOL-PLYGRD ADD. (Continued)

S107735978

Longitude: -118.2929
APN: 7454006900
Past Use: VEHICLE MAINTENANCE
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CABRILLO ELEMENTARY SCHOOL PLAYGROUND
Alias Type: Alternate Name
Alias Name: LAUSD-CABRILLO ES PLAYGROUND ADDITION
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 7454006900
Alias Type: APN
Alias Name: 304297
Alias Type: Project Code (Site Code)
Alias Name: 19750091
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/07/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/03/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 19750091
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CABRILLO ELEMENTARY SCHOOL-PLYGRD ADD. (Continued)

S107735978

Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304297
Assembly: 70
Senate: 35
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 02/07/2002
Restricted Use: NO
Funding: School District
Latitude: 33.73669
Longitude: -118.2929
APN: 7454006900
Past Use: VEHICLE MAINTENANCE
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CABRILLO ELEMENTARY SCHOOL PLAYGROUND
Alias Type: Alternate Name
Alias Name: LAUSD-CABRILLO ES PLAYGROUND ADDITION
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 7454006900
Alias Type: APN
Alias Name: 304297
Alias Type: Project Code (Site Code)
Alias Name: 19750091
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/07/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/03/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CABRILLO ELEMENTARY SCHOOL-PLYGRD ADD. (Continued)

S107735978

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

53
SW
1/2-1
0.924 mi.
4881 ft.

SOUTH REGION HIGH SCHOOL NO. 15
3200 SOUTH ALMA STREET
SAN PEDRO, CA 90731

ENVIROSTOR
SCH
DEED
NPDES
CIWQS

S103652543
N/A

Relative:
Higher

Actual:
200 ft.

ENVIROSTOR:

Facility ID: 60000787
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/28/2013
Site Code: 304583
Site Type: School Cleanup
Site Type Detailed: School
Acres: 38.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Aslam Shareef
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.71738
Longitude: -118.2996
APN: 7469012031, 7469017900, 7469018905
Past Use: AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, RESIDENTIAL AREA
Potential COC: Arsenic Chlordane Dioxin (as 2,3,7,8-TCDD TEQ Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel
Confirmed COC: Arsenic Chlordane Polynuclear aromatic hydrocarbons (PAHs TPH-diesel Lead Dioxin (as 2,3,7,8-TCDD TEQ
Potential Description: SOIL
Alias Name: John M. and Muriel Olguin Campus
Alias Type: Alternate Name
Alias Name: SRHS #15
Alias Type: Alternate Name
Alias Name: SRHS#15
Alias Type: Alternate Name
Alias Name: San Pedro HS: John M. and Muriel Olguin Campus
Alias Type: Alternate Name
Alias Name: San Pedro High School
Alias Type: Alternate Name
Alias Name: San Pedro High School: John M. and Muriel Olguin Campus
Alias Type: Alternate Name
Alias Name: South Region High School #15
Alias Type: Alternate Name
Alias Name: South Region High School#15
Alias Type: Alternate Name
Alias Name: 7469012031
Alias Type: APN
Alias Name: 7469017900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Alias Type: APN
Alias Name: 7469018905
Alias Type: APN
Alias Name: 304583
Alias Type: Project Code (Site Code)
Alias Name: 60000787
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Annual Cost Estimate emailed and mailed to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2016
Comments: Annual Cost Estimates Letter, dated 9/15/16, sent to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/30/2017
Comments: Annual cost estimate letter sent to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/26/2013
Comments: DTSC was informed thur email on the recorded LUC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/07/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/18/2013
Comments: DTSC prepared project close out Cost Recovery Unit Memorandum.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/28/2013
Comments: DTSC certified that response action according to the DTSC-approved RAP is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 01/11/2008
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 07/16/2009
Comments: DTSC finalized CEQA Negative Declaration along with the Remedial Action Plan approval .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/14/2008
Comments: Phase I received as background information for the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/09/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 11/14/2008
Comments: Following the phone message left for the district on November 12, 2008, an official e-mail was sent to the district confirming the close out of the deliverable

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/28/2009
Comments: SSI approval letter for further action processed on January 28, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/16/2009
Comments: DTSC approved the Remedial Action Plan for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/11/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 10/20/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/12/2010
Comments: DTSC approved the Remedial Action Completion Report with No Further Action Determination for Area 1 and 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/26/2010
Comments: DTSC approved the Remedial Action Completion Report with No Further Action Determination for Area 4

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/26/2012
Comments: DTSC approved the Removal Action Completion Report provided DTSC comments are incorporated in the Land Use Controls.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/26/2013
Comments: DTSC approved the Removal Action Completion Report with a No Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/28/2015
Comments: Hello Dane, DTSC reviewed the Land Use Covenant (LUC) Inspection Report for the year 2014, prepared by Los Angeles Unified School District (LAUSD), and received on January 15, 2015. The Report concludes that the information was obtained through reasonable inquiry and visual observation, the LUC buildings (Building # 921, 929, 930, 943, 944, 945, and 948) and environs are in compliance with the LUC for the current reporting period of January 1, 2014 through December 31, 2014. DTSC concurs with the conclusion and hereby approves the Report. Please feel free to contact me if you have any questions. Thanks, Aslam Shareef Hazardous Substances Engineer Schools Evaluation and Brownfields Cleanup Program Department of Toxic Substances Control (DTSC) 5796 Corporate Avenue Cypress, CA-90630 (714)484-5308 Ashareef@dtsc.ca.gov

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/11/2016
Comments: DTSC approved Annual LUC Inspection Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/22/2017
Comments: LUC Inspection Report Approved by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/31/2015
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 10/15/2009
Comments: DTSC received signed agreement from District

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 60000787
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 38.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Aslam Shareef
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304583
Assembly: 70
Senate: 35
Special Program Status: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/28/2013
Restricted Use: YES
Funding: School District
Latitude: 33.71738
Longitude: -118.2996
APN: 7469012031, 7469017900, 7469018905
Past Use: AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, RESIDENTIAL AREA
Potential COC: Arsenic, Chlordane, Dioxin (as 2,3,7,8-TCDD TEQ, Lead, Polynuclear aromatic hydrocarbons (PAHs, TPH-diesel
Confirmed COC: Arsenic, Chlordane, Polynuclear aromatic hydrocarbons (PAHs, TPH-diesel, Lead, Dioxin (as 2,3,7,8-TCDD TEQ
Potential Description: SOIL
Alias Name: John M. and Muriel Olguin Campus
Alias Type: Alternate Name
Alias Name: SRHS #15
Alias Type: Alternate Name

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Alias Name: SRHS#15
Alias Type: Alternate Name
Alias Name: San Pedro HS: John M. and Muriel Olguin Campus
Alias Type: Alternate Name
Alias Name: San Pedro High School
Alias Type: Alternate Name
Alias Name: San Pedro High School: John M. and Muriel Olguin Campus
Alias Type: Alternate Name
Alias Name: South Region High School #15
Alias Type: Alternate Name
Alias Name: South Region High School#15
Alias Type: Alternate Name
Alias Name: 7469012031
Alias Type: APN
Alias Name: 7469017900
Alias Type: APN
Alias Name: 7469018905
Alias Type: APN
Alias Name: 304583
Alias Type: Project Code (Site Code)
Alias Name: 60000787
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Annual Cost Estimate emailed and mailed to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2016
Comments: Annual Cost Estimates Letter, dated 9/15/16, sent to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/30/2017
Comments: Annual cost estimate letter sent to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/26/2013
Comments: DTSC was informed thur email on the recorded LUC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/07/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/18/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Comments: DTSC prepared project close out Cost Recovery Unit Memorandum.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Certification

Completed Date: 05/28/2013

Comments: DTSC certified that response action according to the DTSC-approved RAP is complete.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 01/11/2008

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Initial Study/ Neg. Declaration

Completed Date: 07/16/2009

Comments: DTSC finalized CEQA Negative Declaration along with the Remedial Action Plan approval .

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Other Report

Completed Date: 01/14/2008

Comments: Phase I received as background information for the project.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 10/09/2008

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Workplan

Completed Date: 11/14/2008

Comments: Following the phone message left for the district on November 12, 2008, an official e-mail was sent to the district confirming the close out of the deliverable

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Report

Completed Date: 01/28/2009

Comments: SSI approval letter for further action processed on January 28, 2009.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Plan

Completed Date: 07/16/2009

Comments: DTSC approved the Remedial Action Plan for implementation.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Fact Sheets

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Completed Date: 05/11/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 10/20/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/12/2010
Comments: DTSC approved the Remedial Action Completion Report with No Further Action Determination for Area 1 and 5

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/26/2010
Comments: DTSC approved the Remedial Action Completion Report with No Further Action Determination for Area 4

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/26/2012
Comments: DTSC approved the Removal Action Completion Report provided DTSC comments are incorporated in the Land Use Controls.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/26/2013
Comments: DTSC approved the Removal Action Completion Report with a No Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/28/2015
Comments: Hello Dane, DTSC reviewed the Land Use Covenant (LUC) Inspection Report for the year 2014, prepared by Los Angeles Unified School District (LAUSD), and received on January 15, 2015. The Report concludes that the information was obtained through reasonable inquiry and visual observation, the LUC buildings (Building # 921, 929, 930, 943, 944, 945, and 948) and environs are in compliance with the LUC for the current reporting period of January 1, 2014 through December 31, 2014. DTSC concurs with the conclusion and hereby approves the Report. Please feel free to contact me if you have any questions. Thanks, Aslam Shareef Hazardous Substances Engineer Schools Evaluation and Brownfields Cleanup Program Department of Toxic Substances Control (DTSC) 5796 Corporate Avenue Cypress, CA-90630 (714)484-5308 Ashareef@dtsc.ca.gov

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/11/2016
Comments: DTSC approved Annual LUC Inspection Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/22/2017
Comments: LUC Inspection Report Approved by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 10/15/2009
Comments: DTSC received signed agreement from District

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:

Envirostor ID: 60000787
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: SCHOOL CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/26/2013
File Name: Envirostor Land Use Restrictions

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 433373
Order No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	4 19C365329
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:	02/24/2014
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	12/18/2012
PROCESSED DATE:	01/02/2013
STATUS CODE NAME:	Terminated
STATUS DATE:	03/24/2014
PLACE SIZE:	1
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Bob Barker
FACILITY CONTACT TITLE:	Resident Construcion Engineer
FACILITY CONTACT PHONE:	562-552-6976
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	bob.barker@lausd.net
OPERATOR NAME:	Los Angeles Unified School District
OPERATOR ADDRESS:	333 S Beaudry Ave
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90017
OPERATOR CONTACT NAME:	Talal Balaa
OPERATOR CONTACT TITLE:	Supervising Civil Engineer
OPERATOR CONTACT PHONE:	213-241-8763
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	talal.balaa@lausd.net
OPERATOR TYPE:	State Agency
DEVELOPER NAME:	Los Angeles Unified School District
DEVELOPER ADDRESS:	333 S Beaudry Ave
DEVELOPER CITY:	Los Angeles
DEVELOPER STATE:	California
DEVELOPER ZIP:	90017
DEVELOPER CONTACT NAME:	Bob Barker
DEVELOPER CONTACT TITLE:	Resident Construction Engineer
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	N
CONSTYPE BELOW GROUND IND:	N
CONSTYPE CABLE LINE IND:	N
CONSTYPE COMM LINE IND:	N
CONSTYPE COMMERTIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	Educational
CONSTYPE OTHER IND:	N
CONSTYPE RECONS IND:	N
CONSTYPE RESIDENTIAL IND:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

CONSTYPE TRANSPORT IND: N
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: N
CONSTYPE WATER SEWER IND: N
DIR DISCHARGE USWATER IND: Y
RECEIVING WATER NAME: ocean
CERTIFIER NAME: Talal Balaa
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: 18-DEC-12
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

CIWQS:

Agency: Los Angeles Unified School District
Agency Address: 333 S Beaudry Ave 22 Floor, Los Angeles , CA 90017
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C365329
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 01/02/2013
Termination Date: 02/24/2014
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: 33.71932
Longitude: -118.29912

54
SSW
1/2-1
0.934 mi.
4929 ft.

LOS ANGELES AIR FORCE BASE(AKA:FORT MCA)
MAC ARTHUR DOUGLAS STREET, BULD. 212
SAN PEDRO, CA 90731

ENVIROSTOR S102564467
N/A

Relative:
Higher
Actual:
251 ft.

ENVIROSTOR:
Facility ID: 19970002
Status: Refer: RWQCB
Status Date: 07/23/1997
Site Code: 400064
Site Type: Military Evaluation
Site Type Detailed: Open Base
Acres: Not reported
NPL: NO
Regulatory Agencies: RWQCB 4 - Los Angeles
Lead Agency: RWQCB 4 - Los Angeles
Program Manager: Not reported
Supervisor: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ANGELES AIR FORCE BASE(AKA:FORT MCA) (Continued)

S102564467

Division Branch: Cleanup Cypress
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.7125
Longitude: -118.2958
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FORT MAC ARTHUR
Alias Type: Alternate Name
Alias Name: FORT MAC ARTHUR(AKA:L.A. AIR FORCE BASE)
Alias Type: Alternate Name
Alias Name: FORT MCARTHUR
Alias Type: Alternate Name
Alias Name: LOS ANGELES AIR FORCE BASE (AKA:FORT MAC
Alias Type: Alternate Name
Alias Name: LOS ANGELES AIR FORCE BASE(AKA:FORT MC A
Alias Type: Alternate Name
Alias Name: P43062
Alias Type: PCode
Alias Name: 400064
Alias Type: Project Code (Site Code)
Alias Name: 19970002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/21/1992
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

55
SE
1/2-1
0.991 mi.
5231 ft.

**SAN PEDRO BOAT WORKS
BERTH 44
SAN PEDRO, CA 90731**

**Relative:
Lower**

RCRA-SQG:

**Actual:
7 ft.**

Date form received by agency: 03/11/1996
Facility name: SAN PEDRO BOAT WORKS

**RCRA-SQG 1000127505
RESPONSE CAD981455496
ENVIROSTOR
US AIRS
Cortese
EMI**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Facility address: BERTH 44
SAN PEDRO, CA 90731
EPA ID: CAD981455496
Contact: RON RADOS
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 310-832-7203
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/07/1994
Site name: SAN PEDRO BOAT WORKS
Classification: Large Quantity Generator

Date form received by agency: 02/27/1992
Site name: SAN PEDRO BOAT WORKS
Classification: Small Quantity Generator

Date form received by agency: 03/25/1986
Site name: SAN PEDRO BOAT WORKS
Classification: Small Quantity Generator

Violation Status: No violations found

RESPONSE:

Facility ID: 70000023
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 3.07
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Project Manager: Joseph Cully
Supervisor: Patrick Hsieh
Division Branch: Cleanup Cypress
Site Code: 900255
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 70
Senate: 35
Special Program Status: Voluntary Cleanup Program
Status: Active
Status Date: 04/01/2005
Restricted Use: NO
Funding: Responsible Party
Latitude: 33.715
Longitude: -118.2752
APN: NONE SPECIFIED
Past Use: SHIPYARD - SHIP BUILDING/REPAIR
Potential COC : Arsenic Benzene Lead Polynuclear aromatic hydrocarbons (PAHs
TPH-diesel TPH-gas TPH-MOTOR OIL Ethylbenzene Nickel Xylenes Zinc
Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: SOIL, AQUI, OTH, SOIL, SV
Alias Name: Port of Los Angeles Berths 44-45
Alias Type: Alternate Name
Alias Name: 110033609904
Alias Type: EPA (FRS #)
Alias Name: 401270
Alias Type: Project Code (Site Code)
Alias Name: 900255
Alias Type: Project Code (Site Code)
Alias Name: 70000023
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 09/04/2014
Comments: Feasibility Study was approved on November 7, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 03/01/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/18/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/12/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	05/13/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	06/13/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	08/26/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	09/15/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	04/22/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	10/13/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	06/23/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/26/2010
Comments:	Sent letter on October 26, 2010.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	10/14/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/15/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/19/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/16/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/11/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/22/2005
Comments: DTSC sent letter to POLA, approving the workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/17/2006
Comments: On October 17, 2006, DTSC sent a letter to the Port of Los Angeles, stating that the PEA had been completed, and that further action was required.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/11/2007
Comments: The Port of LA claims that they addressed the comments that HERD made to the draft RI. When the report comes in, we will review it an ensure that HERD's concerns were met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/29/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 11/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 02/14/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 07/21/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 10/29/2007
Comments: Fully executed Environmental Consultative Oversight Agreement for Remedial Investigation through Remedial Action Implementation.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/29/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2009
Comments: Letter sent out on October 13, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/02/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 11/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 04/01/2005
Comments: The Environmental Consultative Oversight Agreement was signed on April 1, 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Neg. Declaration
Future Due Date: 2019

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Neg. Declaration
Future Due Date: 2018

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2020

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2019

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 70000023
Status: Active
Status Date: 04/01/2005
Site Code: 900255
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 3.07
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Joseph Cully
Supervisor: Patrick Hsieh
Division Branch: Cleanup Cypress
Assembly: 70
Senate: 35
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.715
Longitude: -118.2752
APN: NONE SPECIFIED
Past Use: SHIPYARD - SHIP BUILDING/REPAIR
Potential COC: Arsenic Benzene Lead Polynuclear aromatic hydrocarbons (PAHs)
TPH-diesel TPH-gas TPH-MOTOR OIL Ethylbenzene Nickel Xylenes Zinc
Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: SOIL, AQUI, OTH, SOIL, SV
Alias Name: Port of Los Angeles Berths 44-45
Alias Type: Alternate Name
Alias Name: 110033609904
Alias Type: EPA (FRS #)
Alias Name: 401270
Alias Type: Project Code (Site Code)
Alias Name: 900255
Alias Type: Project Code (Site Code)
Alias Name: 70000023
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Document Type: Feasibility Study Report
Completed Date: 09/04/2014
Comments: Feasibility Study was approved on November 7, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 03/01/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/18/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/11/2016
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/26/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/23/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Date: 10/26/2010
Comments: Sent letter on October 26, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/15/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/19/2017
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/11/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Date: 11/22/2005
Comments: DTSC sent letter to POLA, approving the workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/17/2006
Comments: On October 17, 2006, DTSC sent a letter to the Port of Los Angeles, stating that the PEA had been completed, and that further action was required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/11/2007
Comments: The Port of LA claims that they addressed the comments that HERD made to the draft RI. When the report comes in, we will review it an ensure that HERD's concerns were met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/29/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 11/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 02/14/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Document Type: Consultative Service Agreement
Completed Date: 07/21/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 10/29/2007
Comments: Fully executed Environmental Consultative Oversight Agreement for Remedial Investigation through Remedial Action Implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/29/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2009
Comments: Letter sent out on October 13, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/02/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 11/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 04/01/2005
Comments: The Environmental Consultative Oversight Agreement was signed on April 1, 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Neg. Declaration
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Neg. Declaration
Future Due Date: 2018
Future Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2019
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

US AIRS MINOR:

Envid: 1000127505
Region Code: 09
Programmatic ID: AIR CA00000006037MAC52
Facility Registry ID: 110009537206
D and B Number: Not reported
Primary SIC Code: 3732
NAICS Code: 336612
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Envid: 1000127505
Region Code: 09
Programmatic ID: AIR CA00000006037MAC52
Facility Registry ID: 110009537206
D and B Number: Not reported
Primary SIC Code: 3732
NAICS Code: 336612
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

CORTESE:

Region: CORTESE
Envirostor Id: 70000023
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 04/01/2005
Site Code: 401270, 900255
Latitude: 33.715
Longitude: -118.27527
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Unit Name: Not reported
File Name: Haz Waste & Substances Sites

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3731
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers and Smaller Tons/Yr: 3

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
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 Smaller Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732
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: 6
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smaller Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732
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: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732
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: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732
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: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

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: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN PEDRO	1003878475	LOS ANGELES HARBOR BERTH 115	HARBOR BLVD	90732	SEMS-ARCHIVE, ENVIROSTOR
SAN PEDRO	1004654692	FORT MACARTHUR	PACIFIC AVE	90731	SEMS-ARCHIVE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/06/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	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: 02/16/2018	Source: Department of the Navy
Date Data Arrived at EDR: 02/22/2018	Telephone: 843-820-7326
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/09/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/27/2018
	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: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/19/2018

Date Data Arrived at EDR: 03/27/2018

Date Made Active in Reports: 06/08/2018

Number of Days to Update: 73

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/30/2018

Date Data Arrived at EDR: 01/31/2018

Date Made Active in Reports: 03/19/2018

Number of Days to Update: 47

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 05/02/2018

Next Scheduled EDR Contact: 08/13/2018

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/30/2018

Date Data Arrived at EDR: 01/31/2018

Date Made Active in Reports: 03/19/2018

Number of Days to Update: 47

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 05/02/2018

Next Scheduled EDR Contact: 08/13/2018

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/12/2018

Date Data Arrived at EDR: 02/14/2018

Date Made Active in Reports: 04/03/2018

Number of Days to Update: 48

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 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: 03/12/2018

Date Data Arrived at EDR: 03/14/2018

Date Made Active in Reports: 03/21/2018

Number of Days to Update: 7

Source: State Water Resources Control Board

Telephone: see region list

Last EDR Contact: 06/13/2018

Next Scheduled EDR Contact: 09/24/2018

Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001

Date Data Arrived at EDR: 04/23/2001

Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595

Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012

Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005

Date Data Arrived at EDR: 02/15/2005

Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496

Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011

Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005

Date Data Arrived at EDR: 06/07/2005

Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003

Date Data Arrived at EDR: 09/10/2003

Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 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: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
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

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 01/23/2018	Telephone: 617-918-1313
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-8677
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 01/06/2018	Source: EPA Region 6
Date Data Arrived at EDR: 01/23/2018	Telephone: 214-665-6597
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/16/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-7439
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/12/2017	Source: EPA Region 7
Date Data Arrived at EDR: 01/23/2018	Telephone: 913-551-7003
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 15

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
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: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

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: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 01/13/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 05/18/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 08/06/2018
	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: 09/30/2017	Source: EPA Region 9
Date Data Arrived at EDR: 01/23/2018	Telephone: 415-972-3368
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-9424
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/16/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-6136
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
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: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
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: 03/19/2018
Date Data Arrived at EDR: 03/21/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 39

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
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: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
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: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

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: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 02/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 27

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/19/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
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: 01/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 46

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
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: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 94

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 08/06/2018
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: 02/08/2018
Date Data Arrived at EDR: 02/08/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 0

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/09/2018
	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: 04/06/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-845-8400
Date Made Active in Reports: 06/14/2018	Last EDR Contact: 04/24/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/06/2018
	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: 03/12/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/24/2018
	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: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/24/2018
	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2018
Next Scheduled EDR Contact: 08/27/2018
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: 01/11/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/07/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/08/2018
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 03/23/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 07/02/2018
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 05/25/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/03/2018
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/09/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 703-416-0223
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/17/2018
	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: 11/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2017	Telephone: 202-564-8600
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 04/20/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/06/2018
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/30/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/20/2018
	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: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 04/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 05/03/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/20/2018
	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: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/07/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/04/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/03/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2018	Telephone: 202-343-9775
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/05/2018
Number of Days to Update: 99	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/03/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
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: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/25/2018
Date Data Arrived at EDR: 02/28/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 72

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
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: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/08/2018	Source: Department of Interior
Date Data Arrived at EDR: 03/13/2018	Telephone: 202-208-2609
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/24/2018
	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: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (415) 947-8000
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/17/2018
	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: 01/04/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-0527
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 06/01/2018
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/10/2018
	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: 02/25/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2018	Telephone: 202-564-2280
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 04/13/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/30/2018
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
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: 04/03/2018
Date Data Arrived at EDR: 05/07/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 39

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA SAN FRANCISCO CO

Cupa facilities

Date of Government Version: 04/20/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

DRYCLEAN AVAQMD: DRYCLEAN AVAQMD

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 36

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: DRYCLEAN SOUTH COAST

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/16/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/10/2018
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: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
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: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 54

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 02/14/2018
Date Data Arrived at EDR: 02/16/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 46

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/12/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
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: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
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: 01/08/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 03/14/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
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: 03/05/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/19/2018
Number of Days to Update: 45

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/23/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

PROD WATER PONDS: PROD WATER PONDS (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

CIWQS: The 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: 03/05/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 60

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

WELL STIM PROJ: WELL SAMP PROJ (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: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

UIC GEO: UIC GEO (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAMPLING POINT: SAMPLING POINT (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
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: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

PROJECT: PROJECT (GEOTRACKER)

Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

NON-CASE INFO: NON-CASE INFO (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

OTHER OIL GAS: OTHER OIL & GAS (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

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: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 65

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/05/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 70

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 05/07/2018
Date Data Arrived at EDR: 05/09/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 36

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/26/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 14

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 44

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 39

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

FRESNO COUNTY:

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: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

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: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/30/2018
Number of Days to Update: 53

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

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: 06/14/2018
Number of Days to Update: 50

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/30/2018

Next Scheduled EDR Contact: 09/03/2018

Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 02/02/2018

Date Data Arrived at EDR: 02/02/2018

Date Made Active in Reports: 03/28/2018

Number of Days to Update: 54

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Last EDR Contact: 05/02/2018

Next Scheduled EDR Contact: 08/20/2018

Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/14/2017

Date Data Arrived at EDR: 11/17/2017

Date Made Active in Reports: 12/15/2017

Number of Days to Update: 28

Source: Kings County Department of Public Health

Telephone: 559-584-1411

Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 09/03/2018

Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/09/2018

Date Data Arrived at EDR: 05/11/2018

Date Made Active in Reports: 06/14/2018

Number of Days to Update: 34

Source: Lake County Environmental Health

Telephone: 707-263-1164

Last EDR Contact: 04/16/2018

Next Scheduled EDR Contact: 07/30/2018

Data Release Frequency: Varies

LASSEN COUNTY:

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: Lassen County Environmental Health

Telephone: 530-251-8528

Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018

Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 60

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/16/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 01/17/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

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: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018

Date Data Arrived at EDR: 01/05/2018

Date Made Active in Reports: 01/18/2018

Number of Days to Update: 13

Source: City of Torrance Fire Department

Telephone: 310-618-2973

Last EDR Contact: 04/05/2018

Next Scheduled EDR Contact: 07/23/2018

Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/21/2018

Date Data Arrived at EDR: 02/22/2018

Date Made Active in Reports: 04/03/2018

Number of Days to Update: 40

Source: Madera County Environmental Health

Telephone: 559-675-7823

Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 09/03/2018

Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 03/30/2018

Date Data Arrived at EDR: 04/06/2018

Date Made Active in Reports: 05/04/2018

Number of Days to Update: 28

Source: Public Works Department Waste Management

Telephone: 415-473-6647

Last EDR Contact: 03/29/2018

Next Scheduled EDR Contact: 07/16/2018

Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/11/2018

Date Data Arrived at EDR: 01/12/2018

Date Made Active in Reports: 02/08/2018

Number of Days to Update: 27

Source: Merced County Environmental Health

Telephone: 209-381-1094

Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 09/03/2018

Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 02/22/2018

Date Data Arrived at EDR: 02/27/2018

Date Made Active in Reports: 03/14/2018

Number of Days to Update: 15

Source: Mono County Health Department

Telephone: 760-932-5580

Last EDR Contact: 05/22/2018

Next Scheduled EDR Contact: 09/10/2018

Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 18

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 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: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 30

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 45

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2018

Date Data Arrived at EDR: 02/07/2018

Date Made Active in Reports: 03/28/2018

Number of Days to Update: 49

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 05/08/2018

Next Scheduled EDR Contact: 08/20/2018

Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/15/2018

Date Data Arrived at EDR: 03/19/2018

Date Made Active in Reports: 05/04/2018

Number of Days to Update: 46

Source: Placer County Health and Human Services

Telephone: 530-745-2363

Last EDR Contact: 05/31/2018

Next Scheduled EDR Contact: 09/17/2018

Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/22/2018

Date Data Arrived at EDR: 01/24/2018

Date Made Active in Reports: 03/15/2018

Number of Days to Update: 50

Source: Plumas County Environmental Health

Telephone: 530-283-6355

Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018

Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/05/2018

Date Data Arrived at EDR: 04/10/2018

Date Made Active in Reports: 05/04/2018

Number of Days to Update: 24

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 03/19/2018

Next Scheduled EDR Contact: 07/02/2018

Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/05/2018

Date Data Arrived at EDR: 04/10/2018

Date Made Active in Reports: 05/04/2018

Number of Days to Update: 24

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 03/19/2018

Next Scheduled EDR Contact: 07/02/2018

Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 71

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 42

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/17/2017
Number of Days to Update: 14

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 46

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/07/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 40

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

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: 04/18/2018
Date Data Arrived at EDR: 04/23/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 11

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/20/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 43

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/14/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/20/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/04/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 42

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SHASTA COUNTY:

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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 16

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Cupa Facility List

Cupa Facility list

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 20

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/09/2018
Number of Days to Update: 33

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 35

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/30/2018
Number of Days to Update: 29

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List

Cupa program facilities

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 04/17/2018
Number of Days to Update: 26

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 50

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 48

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Annually

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: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 54

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/28/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/30/2018
Number of Days to Update: 16

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 31

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018
Date Data Arrived at EDR: 05/15/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 31

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
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: 01/03/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 36

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 07/23/2018
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: 04/30/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/12/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

P1E-18-06-008
2111 SOUTH PACIFIC AVENUE
SAN PEDRO, CA 90731

TARGET PROPERTY COORDINATES

Latitude (North):	33.724883 - 33° 43' 29.58"
Longitude (West):	118.288275 - 118° 17' 17.79"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	380641.9
UTM Y (Meters):	3732203.8
Elevation:	69 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640434 SAN PEDRO, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

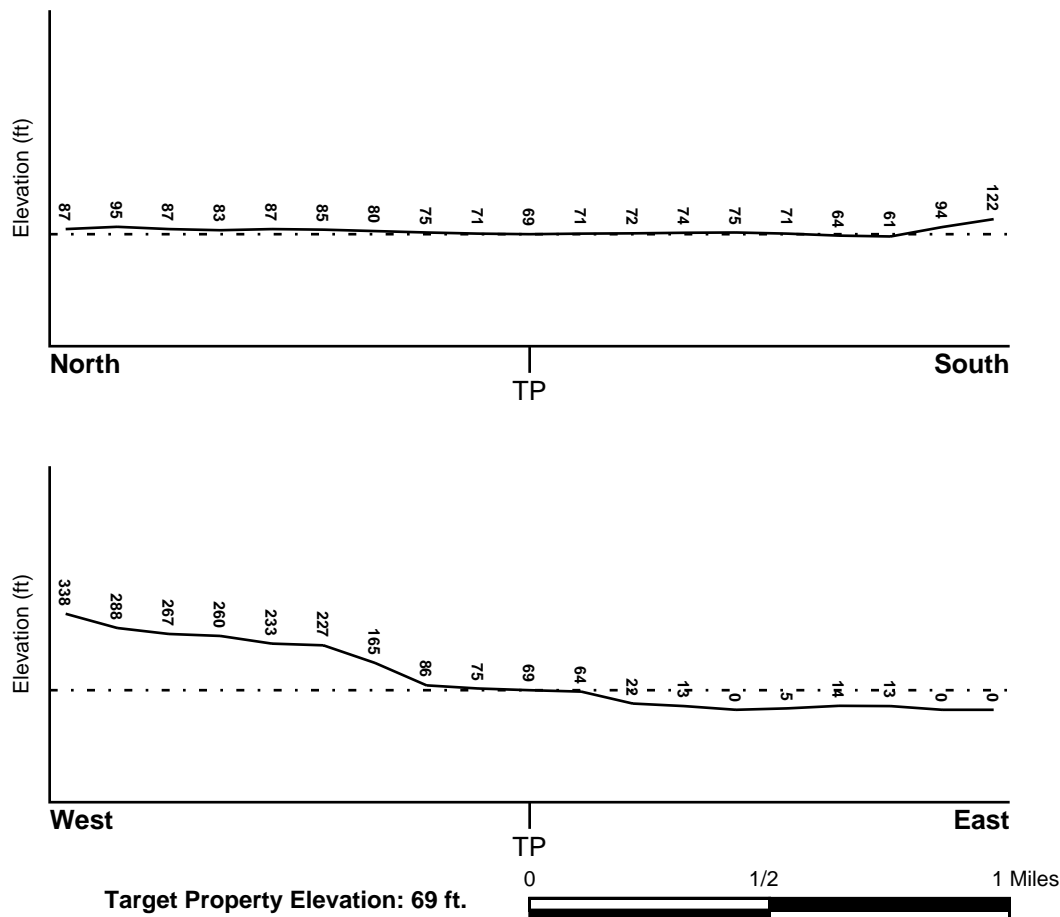
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06037C2031F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06037C2032F	FEMA FIRM Flood data
06037C2033F	FEMA FIRM Flood data
06037C2034F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SAN PEDRO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile North
Site Name:	Auto Body Shop
Site EPA ID Number:	CA0001159151
Groundwater Flow Direction:	SE TOWARD THE PACIFIC OCEAN.
Measured Depth to Water:	approximately 15 to 16 feet.
Hydraulic Connection:	The site is underlain by four aquifers: the semi-perched; Gage; Lynwood; and the Silverado. The unconfined semi-perched and underlying Gage aquifers are separated by the Bellflower aquiclude.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Tertiary
Series: Eocene
Code: Te (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Surficial Soil Types: sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Shallow Soil Types: fine sandy loam
gravelly - loam
sandy clay
sandy clay loam
clay
silty clay
sand

Deeper Soil Types: gravelly - sandy loam
sandy loam
very gravelly - sandy loam
stratified
very fine sandy loam
weathered bedrock
sand
gravelly - fine sandy loam
silty clay loam
clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

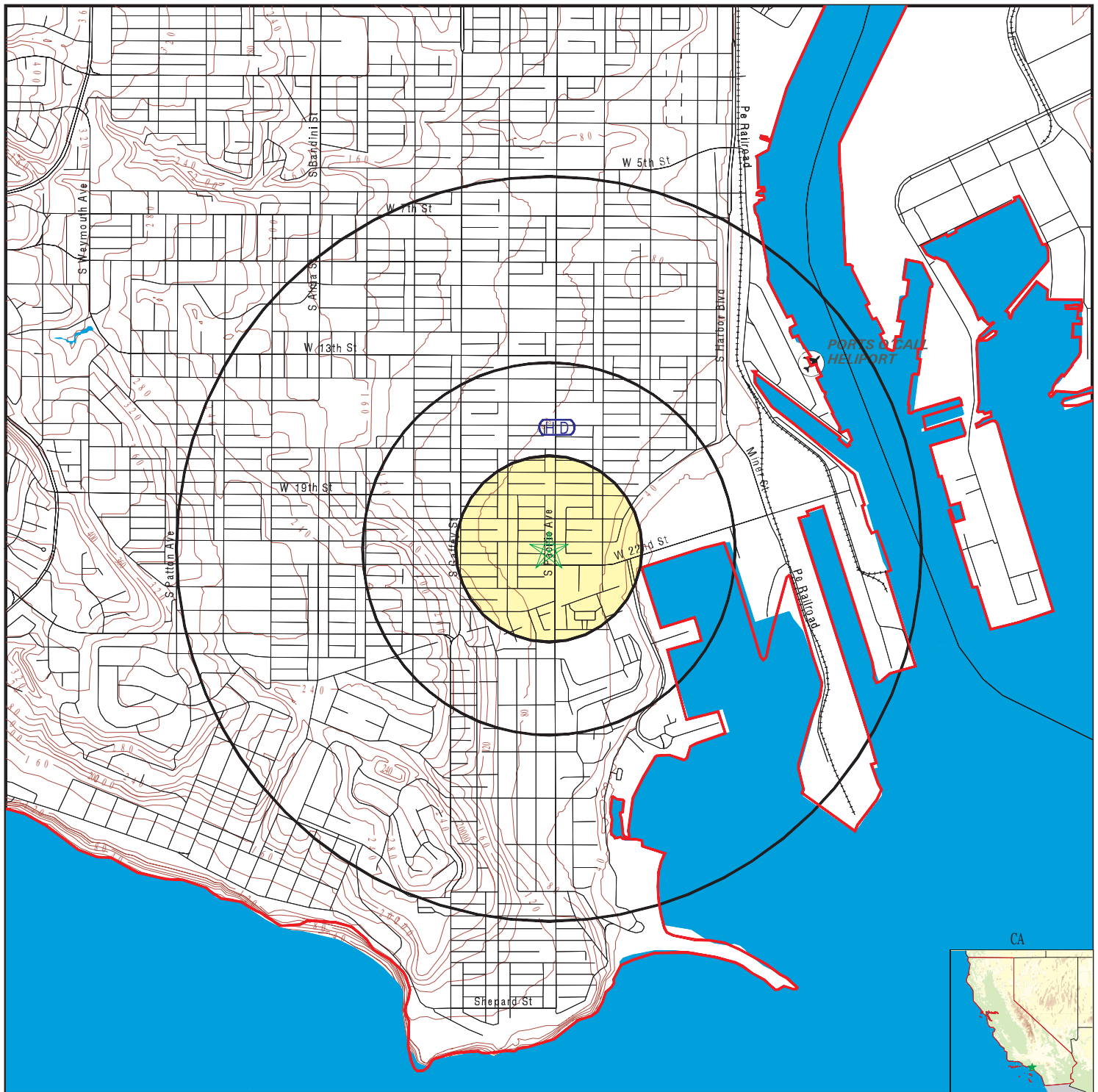
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5336568.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
 San Pedro CA 90731
 LAT/LONG: 33.724883 / 118.288275

CLIENT: Priority One Environmental, Inc.
 CONTACT: Paul Robinson
 INQUIRY #: 5336568.2s
 DATE: June 19, 2018 7:38 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90731	51	5

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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P1E-18-06-008

2111 South Pacific Avenue
San Pedro, CA 90731

Inquiry Number: 5336568.5
June 19, 2018

The EDR-City Directory Abstract

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Thank you for your business.

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

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

RECORD SOURCES

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

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Data by

infoUSA[®]

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2006	Haines Company	-	-	-	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	X	X	-
	Haines & Company, Inc.	X	X	X	-
2000	Haines	-	-	-	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1991	Pacific Bell	-	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	-	-	-
1985	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1981	Pacific Telephone	-	-	-	-
1980	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1976	R.L. Polk & Co Publishers	-	-	-	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	R. L. Polk & Co.	-	-	-	-
1970	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	R. L. Polk & Co.	-	-	-	-
1966	Pacific Telephone	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1958	Pacific Telephone	-	X	X	-
1957	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1950	Pacific Telephone	-	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	X	X	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	TRIBUNE-NEWS PUBLISHING CO.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	X	X	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
2121 South Pacific Avenue	Client Entered	X
523 West 21st Street	Client Entered	X
522 West 22nd Street	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2111 South Pacific Avenue
San Pedro, CA 90731

FINDINGS DETAIL

Target Property research detail.

S PACIFIC AVE

2111 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	RIBS ETC	Pacific Bell
1980	PIER 21 RESTAURANT	Pacific Telephone
1975	ACSETTA FRANK TONY'S PIZZA HOUSE	Pacific Telephone
1970	ACSETTA FRANK TONY'S PIZZA HOUSE	Pacific Telephone
	TONY'S STEAK HOUSE	Pacific Telephone
1964	ACSETTA FRANK TONY'S PIZZA HOUSE	Pacific Telephone
	TONY'S PIZZA HOUSE	Pacific Telephone
	TONY'S STEAK HOUSE	Pacific Telephone
1960	ACSETTA FRANK TONY'S PIZZA HOUSE	Pacific Telephone
	TONY'S PIZZA HOUSE	Pacific Telephone

2121 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MOTE LEE	Pacific Telephone
1954	TIPTON JEAN	R. L. Polk & Co.
1924	Moebius Otto U S N h	Los Angeles Directory Co.

South Pacific Avenue

2121 South Pacific Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MOTE LEE	Pacific Telephone
1954	TIPTON JEAN	R. L. Polk & Co.
1924	Moebius Otto U S N h	Los Angeles Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

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

20TH

423 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ANDRIES J A	Pacific Bell
1990	ANDRIES J A	Pacific Bell
1935	Harman Elmer H r	Los Angeles Directory Co.

424 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CHAVEZ S	Pacific Bell
1985	CHAVEZ S	Pacific Bell

434 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GARCIA DAVID	Pacific Bell
1990	RHODES P	Pacific Bell

435 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MUNGUIA A	Pacific Bell

438 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MINTI THAI HIEN	Pacific Bell

440 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	REAR ARAUJO MELITON	Pacific Bell
1990	ARAUJO MELITON	Pacific Bell
1924	Mc CAIN Thos G watchmn h	Los Angeles Directory Co.

443 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ROMAN JOSE	Pacific Bell

FINDINGS

446 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NAVARRO L	Pacific Bell

447 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	B LOPEZ CAROLINA	Pacific Bell
1990	B PUTNAM CHERYL	Pacific Bell

453 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	A TRAN PHUOC	Pacific Bell
	B GAYTAN OSCAR	Pacific Bell
1990	D DE LEON TOM	Pacific Bell
	B GAYTAN OSCAR	Pacific Bell

454 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GARCIA CESARIO	Pacific Bell

459 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	C BANDA JOSEPH J	Pacific Bell

460 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MCSTRAVICK J & P	Pacific Bell

473 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	ZACK GLENN & JENNY	Pacific Bell
1924	MAURER Fred S dist supt h	Los Angeles Directory Co.

474 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MAZZAGLIA JOHN	Pacific Bell
1990	MAZZAGLIA JOHN	Pacific Bell

534 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RAMOS D	Pacific Bell
1990	RAMOS D	Pacific Bell

FINDINGS

537 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	RIDGWAY ROBT	Pacific Bell

542 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	4 BEJARANO F	Pacific Bell

543 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GARCIA RAYMOND S	Pacific Bell
1990	STADE DAVID L	Pacific Bell

555 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	8 IYASERE ISRAEL	Pacific Bell
1990	5 HERR ROBERT	Pacific Bell
	3 BLOOM WILLIAM & WENDY	Pacific Bell
	6 GOSS MARY B	Pacific Bell

560 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MOSICH DINKO	Pacific Bell
1990	MOSICH DINKO	Pacific Bell

566 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	VALVERDE VICTOR & TERRY	Pacific Bell

578 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	2 HERNANDEZ CELIA	Pacific Bell
	1 HESS DAVID M	Pacific Bell
1990	1 HESS DAVID M	Pacific Bell

585 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	OWENS CAROL R	Pacific Bell
1990	OWENS BARTON	Pacific Bell

FINDINGS

432 1/2 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MONTERO ISAAC LOPE	Pacific Bell

20TH ST

423 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ANDRIES J A	Pacific Bell
1980	ANDRIES J A	Pacific Telephone
1975	ANDRIES J A	Pacific Telephone
1970	ANDRIES J A	Pacific Telephone
1960	ANDRIES J A	Pacific Telephone
1957	ANDRIES J A	Pacific Telephone
1954	ANDRIES J A R	R. L. Polk & Co.
1950	ANDRIES J A R	Pacific Telephone

429 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	CHRONISTER A E	Pacific Telephone
1957	CUPERSMITH LAUIS	Pacific Telephone
1954	CUPERSMITH LOUISR	R. L. Polk & Co.
1950	BIRNBAUM SEYMOUR DR BLOCH J L DR OFC	Pacific Telephone

440 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	ARAUJO MELITON	Pacific Telephone
1960	GONZALES JOSE T	Pacific Telephone
1954	GONZALES JOSE T R	R. L. Polk & Co.
1950	GONZAIES JOSE T R	Pacific Telephone

446 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	ONEILL ADA F	Pacific Telephone
1970	O NEILL ADA F	Pacific Telephone
1964	O NEILL ADA F	Pacific Telephone
1960	O NEILL ADA F	Pacific Telephone
1957	LIL HENRY A	Pacific Telephone
1954	RADOVCICH IVAN	R. L. Polk & Co.
1950	YELOVICH KOSTA R	Pacific Telephone

FINDINGS

447 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ARZATE ROMANA	Pacific Telephone
1970	QUEZADA RUBEN	Pacific Telephone
1964	GARCIA JOE	Pacific Telephone
	QUEZADA RUBEN	Pacific Telephone
1960	CARTER CLEMMMA J	Pacific Telephone
1957	CARTER CLEMMMA J	Pacific Telephone
1954	CARTER CLEMINA R	R. L. Polk & Co.
	CARTER CLEMMMA R	R. L. Polk & Co.
1950	PYLES ERNIE R	Pacific Telephone

448 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	FLINT ROBT M	Pacific Telephone
1975	FLINT ROBT M	Pacific Telephone
1954	PRPICH MARY MRS R	R. L. Polk & Co.
1950	PRPLCH MARY MRS R	Pacific Telephone

452 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ANDERSON ALFRED	Pacific Telephone
1964	ANDERSON ALFRED	Pacific Telephone
1960	ANDERSON ALFRED	Pacific Telephone
1957	ANDERSON ALFRED	Pacific Telephone
1954	ANDERSON ALFRED R	R. L. Polk & Co.
1950	ANDERSON ALFRED R	Pacific Telephone

454 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ZAMBRAND PETE	Pacific Bell
1980	JONES REGINALD	Pacific Telephone
1970	GALVIN RONALD P	Pacific Telephone
1954	GALVIN PAUL M R	R. L. Polk & Co.
1950	GALVIN PAUL M R	Pacific Telephone

459 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	DRAGICH GEO S	Pacific Telephone
	BUONO PHILLIP	Pacific Telephone
1970	ESPINOZA RAY J	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GALLAGHER MELINDA	Pacific Telephone
	KNIGHT BRENDA	Pacific Telephone
	MCKINNEY BETTY	Pacific Telephone
1964	KOUKLADAS CHRIS MRS	Pacific Telephone
	STONE MARGARET	Pacific Telephone
1960	EVILSIZER ELFRIEDE E	Pacific Telephone
	EVILSIZER JAS A	Pacific Telephone
1957	KLECKNER LEONARD H	Pacific Telephone
1954	HALL GRACE R	R. L. Polk & Co.
	MICKNNEY BETTY R	R. L. Polk & Co.
1950	HALL GRACER	Pacific Telephone
	MCKINNEY BETTY R	Pacific Telephone

460 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	CORBETT WINNIFRED	Pacific Telephone
	JOHANSEN HJORDIS	Pacific Telephone
1975	JABUKA AUGUSTIN	Pacific Telephone
1970	JABUKA AUGUSTIN	Pacific Telephone
1964	JABUKA AUGUSTIN	Pacific Telephone
1960	JABUKA AUGUSTIN	Pacific Telephone
1957	LOGAN IRNIN I	Pacific Telephone
1954	PLOWHEAD ERWIN S	R. L. Polk & Co.
1950	TRANI EDNA R	Pacific Telephone

461 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	HALL GRACE M	Pacific Telephone
1957	ROCKEL BETTY MRS	Pacific Telephone
1954	ROCKEL BETTY MRS R	R. L. Polk & Co.
1950	ROCKEL BETTY MRSR	Pacific Telephone

462 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	SHAW GERALD E	Pacific Telephone
1950	PETRASICH PAUL M R	Pacific Telephone

467 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MANUEL TEODORICO	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MANUEL TEODORLCO	Pacific Telephone
1975	MANUEL TEODORICO	Pacific Telephone
1970	MANUEL TEODORICO	Pacific Telephone
1964	MARIN ANDREW	Pacific Telephone
1960	MARIN ANDREW	Pacific Telephone
1957	MARIN ANDREW	Pacific Telephone
1954	MARIN ANDREW R	R. L. Polk & Co.
1950	ANDERSON HELEN J R	Pacific Telephone
	ANDRIES FRANK R	Pacific Telephone

473 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ARELLANES RUDOLPH E R	Pacific Bell
1975	DOWELL RAY	Pacific Telephone
1970	DOWELL RAY	Pacific Telephone
1964	ANDRIES J A	Pacific Telephone
1954	DOWELLO R	R. L. Polk & Co.
1950	PETRASICH A R	Pacific Telephone

520 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	STECK PETER A SFC	Pacific Telephone
1957	I4INNAMON JACK C	Pacific Telephone
1954	MCGRATH (ENNETH J	R. L. Polk & Co.
1950	MADSEN WM H R	Pacific Telephone

521 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SALZMAN GLENN C	Pacific Bell
1970	A & B CABINET & REFINISHING SHOP	Pacific Telephone
	SALZMAN GLENN	Pacific Telephone
1964	A & B CABINET & REFINISHING SHOP	Pacific Telephone
	SALZMAN GLENN	Pacific Telephone
1960	A & B CABINET & REFINISHING SHOP	Pacific Telephone
	SALZMAN GLENN C A & B CABINET & REFINISHING SHOP	Pacific Telephone
1957	A & B CABINET & REFINISHING SHOP	Pacific Telephone
1954	SKIFIC JOS R	R. L. Polk & Co.
1950	HEISTERMAN H 6 8 & H EGG CO	Pacific Telephone
	B & H EGG CO	Pacific Telephone

FINDINGS

522 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CARLSON JOHN E CAPT	Pacific Telephone
1964	CARLSON JOHN E CAPT	Pacific Telephone
1960	KING J WARREN	Pacific Telephone
1950	BYERS HAROLD E BYERS FLOOR SERV	Pacific Telephone
	BYERS FLOOR SERV	Pacific Telephone

524 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	LA FRATTA TULLIO	Pacific Telephone
1964	LA FRATTA TULLIO	Pacific Telephone
1960	LA FRATTA TULLIO	Pacific Telephone
1957	LA FRATTA TULLIO	Pacific Telephone
1954	LA FRATTA TULLIO	R. L. Polk & Co.
1950	LAFRATTO TULLIO R	Pacific Telephone

526 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	CHEUNG WAH CHIU	Pacific Telephone
1970	COPE C L	Pacific Telephone
1964	COPE C L	Pacific Telephone
1960	COPE C L	Pacific Telephone
1957	COPE C L	Pacific Telephone
1954	COPE C L	R. L. Polk & Co.
1950	COPPAATTILLO R	Pacific Telephone

529 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	KUCICH MARY	Pacific Telephone
1960	KUCICH MARY	Pacific Telephone
1957	KUCLCH MARY	Pacific Telephone
1954	KUCICH MARY R	R. L. Polk & Co.
1950	KUCICH MARY R	Pacific Telephone

530 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ARREDONDO FRANCISCA	Pacific Telephone
1960	TRUXLER MARGARET	Pacific Telephone
1957	TRUXLER MARGARET	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	TRUXLER MARGARET	R. L. Polk & Co.
1950	TRUXLER MARGARET R	Pacific Telephone

534 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	RAMOS D	Pacific Bell
1975	CARLSON DON L	Pacific Telephone
1970	RAMOS ALEX	Pacific Telephone
1964	RAMOS ALEX	Pacific Telephone
1960	RAMOS ALEX	Pacific Telephone
1957	RAMOS ALEX	Pacific Telephone
1954	RAMOS ALEX	R. L. Polk & Co.
1950	PIKE ISADOR R	Pacific Telephone

542 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ZAVALA SILVIA	Pacific Bell
	TERRAZAS ART	Pacific Bell
1975	MARDESICH TOM	Pacific Telephone
1964	MORRIS JAS N	Pacific Telephone
	LAWSON WOODY M	Pacific Telephone
	GILHULY JOHN F	Pacific Telephone
	LAWSON ALTA	Pacific Telephone
1954	ANDERSON SWAN R	R. L. Polk & Co.
1950	ANDERSON SWAN R	Pacific Telephone

546 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BUCKLEY DAVID G	Pacific Telephone
1960	NOVAK KENNETH	Pacific Telephone
1957	DARRELL BEVERLY A	Pacific Telephone
1954	CASTAGNOLA FRED R	R. L. Polk & Co.
1950	CASTAGNOLA FRED R	Pacific Telephone

547 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	DOHENY WM A	Pacific Bell
1980	HOGUE ARVEL	Pacific Telephone
1975	HOGUE ARVEL	Pacific Telephone
1970	HOGUE ARVEL	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	FORETICH MARIJEAN	Pacific Telephone
1954	FORETICH MARION R	R. L. Polk & Co.
1950	FORETICH MARION R	Pacific Telephone

548 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MAKI ALMA	Pacific Telephone
1950	MAKI ALMA MRS R	Pacific Telephone

551 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	VALLA IDA C	Pacific Telephone
1960	VALLA IDA C	Pacific Telephone
1957	VOLLA IDA C	Pacific Telephone
1950	BUNCEH ANTHONY R	Pacific Telephone

552 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	FALLIS RICHARD	Pacific Bell
1960	FOREMAN MARTHA H	Pacific Telephone
1950	JACOBS R ER	Pacific Telephone

553 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	GRANADOS MANUEL	Pacific Telephone
1960	ALVAREZ LUCRETIA MRS	Pacific Telephone
	ALVAREZ JOE A P	Pacific Telephone
1954	STREETMAN ALICE MRS	R. L. Polk & Co.
1950	BEBAN SAM R	Pacific Telephone

554 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BOWER JOSEPHINE J	Pacific Telephone
1964	BOWER JOSEPHINE J	Pacific Telephone
1960	FISTONICH MATE	Pacific Telephone
1950	DI MAGGIO NENO R	Pacific Telephone

556 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	FISTONICH MARY C	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	FISTONICH MARY C	Pacific Telephone
1975	FISTONICH MARY C	Pacific Telephone
1970	FISTONICH MARY C	Pacific Telephone
1964	FISTONICH NICK	Pacific Telephone
1957	FISTOISICH HICK	Pacific Telephone
1954	FISTONICH NICK R	R. L. Polk & Co.
1950	FISTONICH NICKR	Pacific Telephone

559 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MOSS NITA A	Pacific Telephone
1964	CLARK O B	Pacific Telephone
1960	LINDSAY LUCILLE	Pacific Telephone
1957	L LINDSAY LUCILLE	Pacific Telephone
1954	LINDSAY LUCILLE	R. L. Polk & Co.
1950	HARLOW R NR	Pacific Telephone

562 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BACCARELLA JOHN	Pacific Telephone
1975	CROSSMAN LARRY	Pacific Telephone
1970	STANLEY JAS E MRS	Pacific Telephone
1964	MARDESICH DAVID J	Pacific Telephone
1957	ROBERTS S	Pacific Telephone
1954	MIHOVILOVIC TONY	R. L. Polk & Co.
1950	VLASTELICA NICHOLASR	Pacific Telephone

565 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	HUGEV MIKE	Pacific Bell
1980	HUGEV MIKE	Pacific Telephone
1975	HUGEV MIKE	Pacific Telephone
1970	HUGEV MIKE	Pacific Telephone
1964	HUGEV MIKE	Pacific Telephone
1960	HUGEV MIKE	Pacific Telephone
1957	HUGEV MIKE	Pacific Telephone
1954	HOGEV MIKE R	R. L. Polk & Co.
1950	HUEV MIKER	Pacific Telephone

FINDINGS

566 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	FALK JOHN	Pacific Telephone
1957	CULVER JULIAN H	Pacific Telephone
1954	MITCHELL LOIS E	R. L. Polk & Co.
1950	CARR VIOLETR	Pacific Telephone

567 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	CAMMARESSI ARTHUR C	Pacific Telephone
1960	SESLER HERBERT N	Pacific Telephone
1954	LESLIE L L	R. L. Polk & Co.
1950	URSICH GEO M JR R	Pacific Telephone

570 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	GUSHA JERRY	Pacific Telephone
1950	MITCHELL LOIS E R	Pacific Telephone

578 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	HESS DAVID M	Pacific Bell
1980	PEREZ DOROTHY	Pacific Telephone
	HESS DAVID M	Pacific Telephone
1975	MARDESIC JOSIP INCOM TAX	Pacific Telephone
	CATE PAUL	Pacific Telephone
	CATE EDWIN R	Pacific Telephone
1970	EDWARDS CLYDE L	Pacific Telephone
	MOSSMAN MARVIN	Pacific Telephone
	DENNING PHILIP M	Pacific Telephone
1960	NEAL JOYCE MRS	Pacific Telephone
1954	NEAL JOYCE MRS	R. L. Polk & Co.
1950	NEAL J C R	Pacific Telephone

21ST

422 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BLACK CONNIE	Pacific Bell

FINDINGS

424 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ORTIZ MANUEL R	Pacific Bell
1990	ORTIZ MANUEL R	Pacific Bell

425 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SOTO RAMON	Pacific Bell

426 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SANCHEZ MARGARITA	Pacific Bell
1990	SANCHEZ MARGARITA	Pacific Bell

427 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CISNEROS G	Pacific Bell

428 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MARTINEZ TERESA	Pacific Bell
1990	HAMMONDS LOUELLA	Pacific Bell

450 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	4 WARREN ELIZABETH	Pacific Bell
	11 FERNANDEZ AMERICO	Pacific Bell
	2 STABER FRANCIS W	Pacific Bell
1990	4 WARREN ELIZABETH	Pacific Bell
	5 RODRIGUEZ RIGOBERTO OSORIA	Pacific Bell
	7 MOLSES VASQUEZ	Pacific Bell
	2 STABER FRANCIS W	Pacific Bell

452 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RUCKER ED	Pacific Bell
1990	RUCKER ED	Pacific Bell
1935	Thompson William Mrs r	Los Angeles Directory Co.

466 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	STANHOPE P M	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HARBOR INTERFAITH SHELTER INC	Pacific Bell

467 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ZERMENO OSCAR	Pacific Bell
1990	ZERMENO OSCAR	Pacific Bell

477 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	DE LA ROSA CARMEN	Pacific Bell

520 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	3 RIVERA MARY	Pacific Bell
1990	1 BOYD NORMAN H REV	Pacific Bell
	3 RIVERA MARY	Pacific Bell
	5 JAMSGARD ALLEN F	Pacific Bell

525 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	GONZALEZ MARTHA J	Pacific Bell

529 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	1 SIQUEIROS M	Pacific Bell
1990	2 REYES OLIVIA	Pacific Bell

532 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DI VETTIMO MARIO SCOTTO	Pacific Bell

534 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	KLOSTERMAN HAROLD P	Pacific Bell
1924	WELCH Mary M steno Robt Bar r	Los Angeles Directory Co.

540 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TAORMINA MIKE	Pacific Bell

FINDINGS

543 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GARCIA M BEATRIZ	Pacific Bell

549 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	GARCIA TIBURCIO	Pacific Bell

550 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PHUONG XUONG	Pacific Bell
1935	Kirchner August Mrs r	Los Angeles Directory Co.
1924	KIRCHNER Adolph plumber Hickman Bros h	Los Angeles Directory Co.

551 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SHIGAKI FRED	Pacific Bell
1990	SHIGAKI FRED	Pacific Bell

554 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	3 MONTAGUE M	Pacific Bell

555 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DUKE R J	Pacific Bell
1990	DUKE R J	Pacific Bell

568 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	VASQUEZ VICENTA	Pacific Bell
1990	ZACAPA HERNANDEZ LUIS	Pacific Bell

570 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	FERNANDEZ BARTOLO	Pacific Bell
1990	JIMENEZ JOSE D	Pacific Bell

571 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 GARISA MONICA	Pacific Bell

FINDINGS

574 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TRAKAS S	Pacific Bell

439 1/2 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MARTINEZ M	Pacific Bell

443 1/2 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	VALDEZ MINUE	Pacific Bell

445 1/2 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BALTAZAR ALBERTO	Pacific Bell

449 1/2 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	AVIDIA AURELIA	Pacific Bell

453 1/2 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PICENA MARIA LOUISA	Pacific Bell
1990	PICENA MARIA LOUISA	Pacific Bell

22ND W

415 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CRUZ MANUEL R	Pacific Bell

417 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	AYLESWORTH D	Pacific Bell
1990	FERREIRA CHERYL	Pacific Bell

419 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BASSLER M	Pacific Bell
1990	CAMERON BILL & NARA	Pacific Bell

FINDINGS

421 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MAASS RANDALL A	Pacific Bell

426 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BYRD B R	Pacific Bell

429 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RETANA AMADO	Pacific Bell

434 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	B PUPITI MASSIMO	Pacific Bell

446 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SCOTT GARY & LANA HERBALIFE DISTRIBUTORS	Pacific Bell

452 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 GLENNON T F	Pacific Bell
	4 JOHNSON LISA	Pacific Bell
	1 OTTO C	Pacific Bell

458 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CEKO K	Pacific Bell

466 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CAREVICH PETAR	Pacific Bell
1990	CAREVICH PETAR	Pacific Bell

470 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	FABIAN RONDI	Pacific Bell

479 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SILVA JOSE DOMINGO	Pacific Bell

FINDINGS

485 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CHUNG JIMMY	Pacific Bell

486 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HINES JAS E	Pacific Bell

520 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SAVELY J R MRS	Pacific Bell

524 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	AUSTREM THORLIEF	Pacific Bell
1990	AUSTREM THORLIEF	Pacific Bell

525 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SUICH ANDREW P MRS	Pacific Bell
1990	SUICH ANDREW P MRS	Pacific Bell

529 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BRYMER B E	Pacific Bell

538 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CRUZ JOHN	Pacific Bell

540 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GLICK R FROHMAN	Pacific Bell
1990	GLICK R FROHMAN	Pacific Bell

550 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	3 BARLOW MARIA	Pacific Bell

556 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CHAMBERS WM	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CHAMBERS WM	Pacific Bell

558 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	VATTUONE MARIA	Pacific Bell

559 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	KYLES RENEE	Pacific Bell
	KYLES HERBERT	Pacific Bell

564 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	DE LEON PETER I & NOREEN	Pacific Bell

565 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	JUSTINIANO M	Pacific Bell

566 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NEWCOMER HUNTER	Pacific Bell

572 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MARTINEZ HENRY	Pacific Bell

426 1/2 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PLATISHA MILAN	Pacific Bell

470 1/2 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NELSON TANK	Pacific Bell
1990	NELSON TANK	Pacific Bell

474 1/2 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	OCONELL R C	Pacific Bell

FINDINGS

478 1/2 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	FABIAN MICHAEL EDISON	Pacific Bell
1990	FABIAN MICHAEL EDISON	Pacific Bell

554 1/2 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	VASQUEZ CONCEPCION	Pacific Bell

566 1/2 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	VASQUEZ JULIO CESAR	Pacific Bell

23RD

503 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BOZULICH IVANICA	Pacific Bell
1985	BOZULICH IVANICA	Pacific Bell
1975	BOZULICH IVANICA	Pacific Telephone
1964	FRANKLIN PATRICK L	Pacific Telephone

520 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HOLTON STEVE & CAROL	Pacific Bell
1980	FREDRICK CHAS	Pacific Telephone
1975	O DONNELL JOHN	Pacific Telephone
1970	GRIFFIN BURTON B	Pacific Telephone
	GRIFFIN LEIF ERIC	Pacific Telephone

524 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	DESAI HABIB	Pacific Bell
1970	SUNJKA MILJENKO	Pacific Telephone

528 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DELAS CAGIGAS JOSE	Pacific Bell
1985	BOGETICH TOM	Pacific Bell
1980	BOGETICH TOM	Pacific Telephone
1975	BOGETICH TOM	Pacific Telephone

FINDINGS

533 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	9 SINGLETON STEPHEN	Pacific Bell
1975	MARTINEZ MANUEL	Pacific Telephone

538 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ORTIZ GENOVEVA	Pacific Bell
1990	ORTIZ GENOVEVA	Pacific Bell
1985	ORTLZ GENOEBA	Pacific Bell
1980	AMBRIZ BARDOIANAO G	Pacific Telephone

541 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	2 SMITH MORRIS	Pacific Bell
1980	GORDON N	Pacific Telephone

546 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MAGANA CONSTANTINO	Pacific Bell
1985	MAGANA CONSTANTINO	Pacific Bell
1980	MAGANA CONSTANTINO	Pacific Telephone
1964	DILLON HELEN	Pacific Telephone

547 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	2 SALAS ANGEL M	Pacific Bell
	4 YU HWI NAM	Pacific Bell
1980	PATRICIO MIKE	Pacific Telephone
1975	FOSS JOHN D JR	Pacific Telephone
1970	FOSS JOHN D JR	Pacific Telephone

553 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	3 DELPHIN T T	Pacific Bell
1980	DUGGER HERBERT H	Pacific Telephone
	HERRERA JOE W	Pacific Telephone
1975	CLIFTON EDWIN E	Pacific Telephone
1924	Mickesell Thyra M Mrs walter r	Los Angeles Directory Co.

FINDINGS

559 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BRUCE T L	Pacific Bell
1975	LOWREY JACK	Pacific Telephone

562 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ANTHONYS APPLIANCE	Pacific Bell
1985	SALTER L	Pacific Bell

568 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BETELA ASTER	Pacific Bell
1990	BETELA ASTER	Pacific Bell
1985	BETELA ASTER	Pacific Bell

577 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	1 CHALMERS ANDREW & JUDY	Pacific Bell
1990	3 HURST JAMES E	Pacific Bell
	4 HOLTAN IVAR & HELEN	Pacific Bell
1985	HOLTAN IVAR & HELEN	Pacific Bell
1980	LA RUSSO JAS	Pacific Telephone

527 1/2 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TERWEY ALAN	Pacific Bell
1985	TERWEY ALAN	Pacific Bell

534 1/2 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SWANSON BRADLEY	Pacific Bell
1985	SWANSON BRADLEY	Pacific Bell
1975	BALDWIN A A	Pacific Telephone
1970	BALDWIN A A	Pacific Telephone

23RD ST

520 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ABLES A J	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MACMULLEN BURTON MRS R	R. L. Polk & Co.
1950	MACMULLEN BURTAN MRS R	Pacific Telephone

524 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BOECHER THERESA R	Pacific Telephone

528 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BOGETICH TOM	Pacific Telephone
1964	BOGETICH TOM	Pacific Telephone
1960	BOGETICH TOM	Pacific Telephone
1957	BOGETICH TOM	Pacific Telephone
1954	BOGETITH TOM R	R. L. Polk & Co.
1950	BOGETICH TOM R	Pacific Telephone

530 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	GRITTMAN LON	Pacific Telephone
1960	GRITTMAN LON	Pacific Telephone
	EIDE OWEN E	Pacific Telephone
1954	POLITEO STEVE R	R. L. Polk & Co.
1950	POLITEO STEVE R	Pacific Telephone

533 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BROCKETT HAYWARD J	Pacific Telephone
	BROCKETT HELEN M	Pacific Telephone
1950	BOHANNAN WM H JR R	Pacific Telephone

535 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	JOHNSTON HAROLD A	Pacific Telephone
1957	JOHNSTGN HAROLD A	Pacific Telephone
1950	BAUER VERLA R	Pacific Telephone

536 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	BRYMER JOAN	Pacific Telephone
	AMOS BARBARA J	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SOTO RAYMOND	R. L. Polk & Co.
1950	FORRISTALL JAS E R	Pacific Telephone

540 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BENNETT P E R	Pacific Telephone

552 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	HINZ ELLA MAE R	R. L. Polk & Co.
1950	HINA ELLA MAER	Pacific Telephone

554 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	BENDER FRED O JR	Pacific Telephone
1954	CROW LEE R R	R. L. Polk & Co.
1950	CROW LEE R R	Pacific Telephone

559 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	LOWREY JACK	Pacific Telephone
1964	LOWREY JACK	Pacific Telephone
1960	LOWREY JACK	Pacific Telephone
1957	DE MOTT JACQUELINE	Pacific Telephone
1954	DE MOTT JACQUELINE	R. L. Polk & Co.
1950	RIED GEO R	Pacific Telephone

562 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	ROGERS JOS W	Pacific Telephone
1954	ACOSTA JESS R	R. L. Polk & Co.
1950	CARLSON JESSIE MRS R	Pacific Telephone

567 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	RUSH MARY MRS	Pacific Telephone
1957	RUSH MARY MRS	Pacific Telephone
1954	RUSH MARY MRS R	R. L. Polk & Co.
1950	RUSH MARY MRS R	Pacific Telephone

FINDINGS

568 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	FUCHS DONALD G	Pacific Telephone
1954	KEMPERMAN JOHN H	R. L. Polk & Co.
1950	GARDNER WILBUR NR	Pacific Telephone

572 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	NELSON MARTHA L MRS	Pacific Telephone
1954	NELSON MARTHA L MRSR	R. L. Polk & Co.
1950	NELSON MARTHA L MRSR	Pacific Telephone

578 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	HOLMES D E	Pacific Telephone
1957	PORRAS LAIS A	Pacific Telephone
1954	PORRAS LUIS A	R. L. Polk & Co.
1950	VAN MULLIGEN SI R	Pacific Telephone

579 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	DUFF E W	Pacific Telephone
1954	OSBORNE JESSIEOMRS R	R. L. Polk & Co.
1950	OSBORNE JESSIE MRS R	Pacific Telephone

536 1/2 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	KATZ REUBEN R	Pacific Telephone

BARBOUR CT

2202 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1990	DE LABARCENA RANDY	Pacific Bell
1985	KAUPIKE S M	Pacific Bell
1980	KAUPIKO S M	Pacific Telephone
1960	BUSTAMANTE PHILLIP	Pacific Telephone
1954	TORRES MANUEL	R. L. Polk & Co.
1950	HERNANDEZ JAS V R	Pacific Telephone

FINDINGS

2203 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	DENHOLM BYRON E	Pacific Telephone
1954	COSLETT CLEM R	R. L. Polk & Co.
1950	HOWARD ED R	Pacific Telephone

2204 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	LE BEAU ROBT E JR	Pacific Telephone
1970	LE BEAU ROBT E JR	Pacific Telephone
1964	GIACALONE JOE	Pacific Telephone
1960	GIACALONE JOE	Pacific Telephone
1957	MINTON GERALD W	Pacific Telephone
1954	OLVERA ANTHONY	R. L. Polk & Co.
1950	TORRES MANUEL R	Pacific Telephone

2205 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	JONES FRANK D	Pacific Telephone
1957	JONES FRANK D	Pacific Telephone
1954	JONES FRANK D R	R. L. Polk & Co.
1950	SHAPIRO PATSY R	Pacific Telephone

2206 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAMARASWilram	Haines & Company, Inc.
1957	MARINO S R	Pacific Telephone

2208 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PRINCE RUBY	Pacific Bell
1985	COUGHLIN DAVID	Pacific Bell
1980	COUGHLIN DAVID	Pacific Telephone
1975	KASIAH NEAL	Pacific Telephone
1970	KASIAH NEAR	Pacific Telephone
1964	KASIAH NEAL	Pacific Telephone
1960	MARINO S R	Pacific Telephone
1950	KOONS WM B CAPT R	Pacific Telephone

FINDINGS

2210 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	FEES H M	Pacific Telephone
1960	CHAPMAN LILLIAN G	Pacific Telephone
1957	BENDER FRED O SR	Pacific Telephone

Barbour Ct

2211 Barbour Ct

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FAMILY SWEET HOME CHILD CARE	EDR Digital Archive
	FAMILY SWEET HOME CHILD CARE	EDR Digital Archive

BARBOUR CT

2211 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	TREPOLITIS EUDORA	Pacific Telephone
	STEPHENSON JERRY F	Pacific Telephone
1957	PARRISH KENT J	Pacific Telephone
1950	BOTT CHAS E R	Pacific Telephone
	SPRAGUE MILDRED R	Pacific Telephone
1935	Beott Chas E r	Los Angeles Directory Co.
1929	Bott Chas E r	Los Angeles Directory Co.

2216 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KOWALEWSKIG	Haines & Company, Inc.
1995	KOWALEWSKI G	Pacific Bell
1990	KOWALEWSKI G	Pacific Bell
1985	KOWALEWSKI G	Pacific Bell
1980	KOWALEWSKI G	Pacific Telephone
1975	BOWMAN G L	Pacific Telephone
1964	TRUJILLO SHIRLEY	Pacific Telephone
	TRUJILLO RONNIE	Pacific Telephone
1960	ABREU FRED	Pacific Telephone
1957	ABREU FRED	Pacific Telephone
1954	ABREU FRED R	R. L. Polk & Co.
1950	ABREU FRED R	Pacific Telephone

FINDINGS

2217 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VULINRoko	Haines & Company, Inc.
1990	MILLER VIOLA A	Pacific Bell
1985	RIVERS THOS	Pacific Bell
1954	CRUZ SIMON R	R. L. Polk & Co.

2218 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	ABREU FRED	Pacific Bell
1980	ABREU FRED	Pacific Telephone
1975	ABREU FRED	Pacific Telephone

2219 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOVIT Louis	Haines & Company, Inc.
1995	1 COVIT LOUIS & PAUL	Pacific Bell
1990	1 BESTER DANIEL	Pacific Bell
1985	HARTSHORN GEO W	Pacific Bell
	RIOS ARTURO	Pacific Bell
1980	HARTSHORN GEO W	Pacific Telephone

2220 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCOVARRUBIAS Mar la	Haines & Company, Inc.
1980	GILBERT MARY M	Pacific Telephone
1975	PEPPER DAVID	Pacific Telephone
1970	PAVLAKOVIC LIUBO	Pacific Telephone
1960	URISTA ROBT	Pacific Telephone
1957	MOSICH NICK A	Pacific Telephone
	LUCEV ANDREW	Pacific Telephone
1954	INVLAS THOS G	R. L. Polk & Co.

2221 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GUERREROAdnian	Haines & Company, Inc.
1964	FILIPOVICH LJUBO	Pacific Telephone
1960	ALONGE MARGARET	Pacific Telephone
1957	CRUZ HECTOR	Pacific Telephone
1950	THULIN EMFIL A R	Pacific Telephone

FINDINGS

2222 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	FIAMENGO JAKOBINA	Pacific Bell
1980	FIAMENGO JAKOBINA	Pacific Telephone
1975	FIAMENGO JAKOBINA	Pacific Telephone
1970	FIAMENGO JAKOBINA	Pacific Telephone
1957)UPONT FLORENCE	Pacific Telephone
1954	MOSICH NICK A	R. L. Polk & Co.
	LUCEV ANDREW	R. L. Polk & Co.
1950	MOSICH NICK ANTHONYR	Pacific Telephone
	LUCEV ANDREW	Pacific Telephone

2223 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	CAVALLARO JOS	Pacific Telephone
1960	CAVALLARO JOS	Pacific Telephone
1957	STEELE JOEL	Pacific Telephone
1954	PICKERING GENE J	R. L. Polk & Co.
1950	AEZER TED R	Pacific Telephone

2226 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AMALFITANOG	Haines & Company, Inc.
1975	MARASCO JOS H	Pacific Telephone
1970	GAYAP ZACARIAS P	Pacific Telephone

2228 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	LACOMBE ARNIE P	Pacific Telephone

2229 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHAVARRIACarol	Haines & Company, Inc.
1980	CADENA HECTOR M	Pacific Telephone
1970	OLUND KENNETH P	Pacific Telephone
	DUKAJ SELIM	Pacific Telephone
	MARACICH DINKO	Pacific Telephone
1964	OLUND KENNETH P	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	OLUND KENNETH P	Pacific Telephone
	KNEZ SRECKO JR	Pacific Telephone
1957	LOPEZ FREDERICK U	Pacific Telephone
	LOPEZ URSULA	Pacific Telephone
1954	DOOLITTLE EDW W	R. L. Polk & Co.
1950	GRAF FREDR	Pacific Telephone

2231 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SANFORD JAS E	Pacific Telephone

2232 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1990	TOLIVER EUGENE	Pacific Bell
1985	TOLIVER EUGENE	Pacific Bell

2233 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	GATTONE JANET L	Pacific Telephone
1970	CLARK KELLY	Pacific Telephone
1964	LITTLE THOS H	Pacific Telephone
1960	PECK EMMA	Pacific Telephone
1957	(ITCHELL THOS	Pacific Telephone
1950	BOZANICH TONY R	Pacific Telephone

2235 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SUYAMA HIRO	Pacific Telephone
1950	JORDAN HAROLD S R	Pacific Telephone
1924	HARRIS Jas C U S N h	Los Angeles Directory Co.

Barbour Ct

2237 Barbour Ct

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	HIPSLICKCOOL LIMITED CO	EDR Digital Archive
	HIPSLICKCOOL LIMITED CO	EDR Digital Archive

FINDINGS

BARBOUR CT

2237 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BUELNA FRANCISO	Pacific Telephone
1954	CAVA ILARO VIVIENRNE R	R. L. Polk & Co.
1950	CAVALLARO VIVIENNE R	Pacific Telephone
1929	Katz Wi llard A r	Los Angeles Directory Co.
1924	Maller Burt L carp h	Los Angeles Directory Co.

2239 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OTAYLORTina	Haines & Company, Inc.
1935	Ibert Jean r	Los Angeles Directory Co.
1924	SMITH Rudolph M longshoremn h	Los Angeles Directory Co.

2241 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	HAY MADALENE	Pacific Telephone
1957	OLUSD KENNETH P	Pacific Telephone
1924	ROBERTSON Fred U S N h	Los Angeles Directory Co.

2242 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	9 SANCHEZ Maria	Haines & Company, Inc.
1985	HERRERA DENNIS	Pacific Bell
1964	MCCULLOUGH MURIEL	Pacific Telephone
1960	MCCULLOUGH MURIEL	Pacific Telephone
1957	MCCULLOUGH MURIEL	Pacific Telephone
1954	MCCULLOUGH MURIEL	R. L. Polk & Co.
1924	JOHNSON Ida M wid S B h	Los Angeles Directory Co.

2243 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	MILLER JOHN T JR	Pacific Bell

2244 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ODOM RONNY	Pacific Bell
1975	GOMEZ MIKE	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MACAPAR FEDERICO	Pacific Telephone
1960	BORCICH JACK	Pacific Telephone
1924	BURNETT Wm R bldg contr	Los Angeles Directory Co.

2245 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WEEKSNeal A	Haines & Company, Inc.
1995	RODRIGUEZ ALBERTO	Pacific Bell
1964	EVCEVICH PAUL	Pacific Telephone
1960	EVCEVICH PAUL	Pacific Telephone
1957	ENCENICH PAUL	Pacific Telephone
1954	EVCEVICH PAUL	R. L. Polk & Co.
1950	HARVEY VERNON D R	Pacific Telephone
	MEINCKE WALDEMARN R	Pacific Telephone

2247 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	AMBROSINO VINCENT	Pacific Telephone
1964	AMBROSINO VINCENT	Pacific Telephone
1960	CASON L H	Pacific Telephone
1957	BARRETT J P	Pacific Telephone
1954	LINDSEY PATRICIA	R. L. Polk & Co.

2248 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OFLORESAndy	Haines & Company, Inc.
1985	BESTER DANIEL	Pacific Bell
1964	MADISON WM	Pacific Telephone
1960	MADISON WM	Pacific Telephone
1957	MADISON WM	Pacific Telephone
1954	MADISON WM R	R. L. Polk & Co.
1950	MADISON WM R	Pacific Telephone
1924	Mischke Albt M U S N h	Los Angeles Directory Co.
	Mishke Albt M U S N h	Los Angeles Directory Co.

2249 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1995	LOPEZ SERENA	Pacific Bell
1985	BERG THOS R	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BERG THOS R	Pacific Telephone
1975	BERG THOS R	Pacific Telephone
1970	BERG THOS R	Pacific Telephone
1964	BERG THOS R	Pacific Telephone
1960	BERG THOS R	Pacific Telephone
1957	BERG THOS R	Pacific Telephone
1950	FASTER CLARENCE J R	Pacific Telephone

2250 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1990	LE BEAU ROBT E JR	Pacific Bell
1985	LE BEAU ROBT E JR	Pacific Bell
1970	LANCASTER MARIA A	Pacific Telephone
1924	ROGERS Walter U S N h	Los Angeles Directory Co.

2251 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	TORREZ RUBEN O	Pacific Telephone
1964	SANFORD LINDA M	Pacific Telephone
1950	BLOCH ROBT O DR BLOCH J L DR OFT	Pacific Telephone

2252 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1957	LOZA ERASMO	Pacific Telephone
1954	BURICH JOHN J	R. L. Polk & Co.

2253 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1960	JURACICH SIMON	Pacific Telephone

Barbour Ct

2255 Barbour Ct

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	LSJ ENTERPRISE	EDR Digital Archive
	LSJ ENTERPRISE	EDR Digital Archive

FINDINGS

BARBOUR CT

2255 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BAWB 1 C Frances L	Haines & Company, Inc.
1975	HERMAN ARTHUR	Pacific Telephone

2247/ BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	REUTERR	Haines & Company, Inc.

2235 1/2 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MCCONNELL W R	Pacific Bell
1980	GONZALEZ RAY	Pacific Telephone
	CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS THE STAKES PALOS VERDES CALIFOR	Pacific Telephone
1970	GHIO JOE	Pacific Telephone
1957	TAYLOR FRED	Pacific Telephone
1954	POPE JOHN C	R. L. Polk & Co.

2237 1/2 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MONREAL VITO	Pacific Telephone
1954	KELLY MILTON R	R. L. Polk & Co.

2239 1/2 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	DU BOIS ANA M	Pacific Telephone
1964	CRISOLOGO SONIA R	Pacific Telephone

2241 1/2 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MURILLO ISMAEL	Pacific Telephone

2247 1/2 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PARRA SARA	Pacific Bell
1975	AMBROSINO VINCENT	Pacific Telephone

FINDINGS

GRAND AVE S

2001 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	ESCAMILLO BOB	Pacific Bell

2002 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CAVARERRO BUSTER	Pacific Bell
1990	CAVARERRO BUSTER	Pacific Bell

2003 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RICH CHRISTINA	Pacific Bell

2004 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	FERRUA JOSE ALBERTO	Pacific Bell
1990	HARPER BILL M	Pacific Bell

2006 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	LOZA LUZ MARIA	Pacific Bell

2014 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CLARK PHILLIP	Pacific Bell

2016 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ESCAMILLO BOB	Pacific Bell

2025 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	ESPINOSA JUANITA	Pacific Bell

2028 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	1 GRACE ROLAND & ALINA	Pacific Bell
1990	2 PAINE S	Pacific Bell

FINDINGS

2031 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CAPTAIN C	Pacific Bell
1990	CAPTAIN LEON	Pacific Bell

2034 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 KOEHLER FREDERICK N	Pacific Bell

2111 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	1 CASTALDI SALVATORE	Pacific Bell
1990	3 CASTALDI SALVATORE	Pacific Bell

2119 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BROWN J A	Pacific Bell
1990	BROWN J A	Pacific Bell

2203 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GUALENI LOUIS A	Pacific Bell
1990	GUALENI LOUIS A	Pacific Bell

2210 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	WALSH J N	Pacific Bell

2211 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 KOBS JAMES G & BLANCH A	Pacific Bell

2216 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MORGAN ETHAN	Pacific Bell

2217 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	3 FURESH H	Pacific Bell
1990	3 FURESH H	Pacific Bell
	2 SOKOLIS STEVEN & CARMEN	Pacific Bell

FINDINGS

2224 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	VARGAS LEO	Pacific Bell

2237 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SPANGLER ANDY	Pacific Bell

2241 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SPANGLER KATIE	Pacific Bell

2114 1/2 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CARDENAS MAURO	Pacific Bell
1990	SCOTTI K	Pacific Bell

2216 1/2 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HARSTAD EVAN & KIM	Pacific Bell

PACIFIC AVE S

1924 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	STDO MULLER WILLIAM	Pacific Bell
	MULLER MARINE	Pacific Bell
	WALKER DIVING SERVICE	Pacific Bell
	1 ALLEN DON INC	Pacific Bell
	3 YACHT SYSTEMS	Pacific Bell
	4 DAY YACHT & MAINTENANCE	Pacific Bell
	5 CANVAS BY KAY	Pacific Bell
	3A INFLATABLE DOCTOR THE	Pacific Bell

1925 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MR CS LIQUOR	Pacific Bell
1990	MR CS LIQUOR	Pacific Bell

1936 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CHINS GARDEN	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CHINS GARDEN	Pacific Bell

2001 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SPANKYS	Pacific Bell
1990	BETWEEN ROUNDS	Pacific Bell

2010 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	JOE & MIKE GOOD AUTOMOTIVE SERVICE	Pacific Bell
	JOE & MIKE GOOD AUTO MOTIVE	Pacific Bell
1990	JO & MIKE GOOD AUTOMOTIVE	Pacific Bell
	JOE & MIKE GOOD AUTOMOTIVE SERVICE	Pacific Bell

2017 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	TROYS BURGERS	Pacific Bell
1990	TROYS BURGERS	Pacific Bell

2025 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PORT MARINE HARDWARE	Pacific Bell

2040 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	107 BENN JAMES L	Pacific Bell
1990	OFC LOUJAY APARTMENTS	Pacific Bell

2041 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	3 EVANS CHARLES & JANENE	Pacific Bell
	4 FOLEY DAVID	Pacific Bell
	6 KEYSE SCOTT	Pacific Bell
	13 THAKUR ATMA	Pacific Bell
	19 HAMILTON ERIC	Pacific Bell
	BRAJEVICH NICK J	Pacific Bell

2102 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	4 NAVARRO BENJAMIN	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	1 ORDUNO MARIA ELEONORA	Pacific Bell
	2 ZAMORA MARIA	Pacific Bell
1990	4 SANPERIO MARIA L	Pacific Bell

2116 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MODERN MUFFLER SERVICE	Pacific Bell
1990	MODERN MUFFLER SERVICE	Pacific Bell

2130 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SAN PEDRO ALANO CLUB	Pacific Bell
1990	SAILBOARDS WEST	Pacific Bell

2136 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	REXS CAFE	Pacific Bell
1990	REXS CAFE	Pacific Bell

2138 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ALTERATIONS BY THIEL	Pacific Bell
1990	ARMANDOS CLEANERS & LAUNDRY	Pacific Bell

2139 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SPOT THE	Pacific Bell

2200 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	M & P LIQUOR	Pacific Bell
1990	ANCHOR LIQUOR	Pacific Bell

2210 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	TATTOO CONNECTION	Pacific Bell

2215 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	F IL PESCATORE	Pacific Bell
	E MARINA PRODUCE	Pacific Bell

FINDINGS

2216 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	REBELS COCKTAIL LOUNGE	Pacific Bell
1990	REBELS COCKTAIL LOUNGE	Pacific Bell

2218 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PACIFIC MARINE	Pacific Bell

2223 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BUSCEMIS BAKERY	Pacific Bell
1990	CASTAGNOLA BAKERY	Pacific Bell

2226 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ENGLE LEROY & HELEN	Pacific Bell
1990	ENGLE LEROY & HELEN	Pacific Bell

2228 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BANALES JOSE LOIS	Pacific Bell

2231 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	A BILLING OFFICE	Pacific Bell
	PETERSONS TAX SERVICE	Pacific Bell
1990	ALS T V REPAIR	Pacific Bell
	PETERSONS TAX SERVICE	Pacific Bell

2234 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SAN PEDRO SURF & SPORT	Pacific Bell
1990	SAN PEDRO SURF & SPORT	Pacific Bell
	JAMES SEIXAS FIBERGLASS	Pacific Bell

2235 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	DOMENICS LAWNMOWER REPAIR	Pacific Bell

FINDINGS

2236 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SAN PEDRO SURF & SPORT	Pacific Bell
1990	SAN PEDRO SURF & SPORT	Pacific Bell

2239 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SAN PEDRO SHOE REPAIR	Pacific Bell
1990	SAN PEDRO SHOE REPAIR	Pacific Bell

2245 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MCINNIS JAS E	Pacific Bell
1990	MCINNIS JAS E	Pacific Bell

2253 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NAMS RED DOOR VIETNAMESE RESTAURANT	Pacific Bell
1990	NAMS RED DOOR VIETNAMESE RESTAURANT	Pacific Bell

2300 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PACIFIC VIEW GUEST HOME	Pacific Bell
1990	COLBY ENTERPRISES	Pacific Bell
	PACIFIC VIEW GUEST HOME	Pacific Bell
	PACIFIC VIEW GUEST HOME	Pacific Bell

2309 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ANGELS GATE LAWNMOWER	Pacific Bell
1990	GERKEN SAN PEDRO FLORIST	Pacific Bell

2311 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BRITE-WHITE LAUNDRY	Pacific Bell
1990	BRITE-WHITE LAUNDRY	Pacific Bell

2322 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BAKKE JOHN	Pacific Bell

FINDINGS

S GRAND AVE

2001 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Thurber L E nest U S N h	Los Angeles Directory Co.

2003 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Hanson Horace G carp h	Los Angeles Directory Co.
	CRONIN Harry L mach h	Los Angeles Directory Co.

2010 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2011 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OCANDELARIAReynage	Haines & Company, Inc.
1924	Francis Anthony J mach r	Los Angeles Directory Co.
	SMITH Walter W lather h	Los Angeles Directory Co.

2012 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCHWARTZWiliam	Haines & Company, Inc.
1924	Pulg Pablo longshoremn h	Los Angeles Directory Co.

2014 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 XXX	Haines & Company, Inc.

2015 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WILLIAMS Kev On	Haines & Company, Inc.

2016 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ESCAMILLO Bob	Haines & Company, Inc.
1924	WOODEN Wm watchmn r	Los Angeles Directory Co.
	WOODEN Ralph watchmn h	Los Angeles Directory Co.

FINDINGS

2017 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Weisse Chas A foremn h Robinson Allie Mrs r	Los Angeles Directory Co. Los Angeles Directory Co.

2025 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Messall Geo L mach h	Los Angeles Directory Co.

2028 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GRACE Alma	Haines & Company, Inc.
1924	HUNT Minnie M Wid R C h	Los Angeles Directory Co.

2030 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2031 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SRENDONameocua	Haines & Company, Inc.
1924	Harlow Ralph N Acme Paint & Paper Co h	Los Angeles Directory Co.

2034 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALCAREM	Haines & Company, Inc.

2038 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PORRASJuan	Haines & Company, Inc.

2040 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOZADane	Haines & Company, Inc.

2102 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PALMERDeanna	Haines & Company, Inc.

FINDINGS

2103 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAHLSloven	Haines & Company, Inc.

S Grand Ave

2110 S Grand Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	OSCATEGUI DAYCARE	EDR Digital Archive
	OSCATEGUI DAYCARE	EDR Digital Archive

S GRAND AVE

2110 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RAFFLOER Kaehleen	Haines & Company, Inc.
	PONCEAlfred	Haines & Company, Inc.

2111 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	REYESArmando	Haines & Company, Inc.

S Grand Ave

2112 S Grand Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	JB PUBLICATIONS	EDR Digital Archive
	JB PUBLICATIONS	EDR Digital Archive

S GRAND AVE

2112 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARROLLLarry E	Haines & Company, Inc.

2113 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2114 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RIZDina 31051t	Haines & Company, Inc.

FINDINGS

2116 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Sessions Clarence J carp h	Los Angeles Directory Co.

2117 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FERRIGNOVIncenoo	Haines & Company, Inc.
1924	Berns Ira C bldg contr	Los Angeles Directory Co.

2119 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BROWNJA	Haines & Company, Inc.

2121 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2124 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAMPSONE	Haines & Company, Inc.
1970	DONEY PATRICKS	Pacific Telephone

2125 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STEELEThpmas	Haines & Company, Inc.
1924	PIPER Ernest W constr eng h	Los Angeles Directory Co.

2127 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Wendell Fred D auto opr h	Los Angeles Directory Co.
	Wendell Frances bkbnr r	Los Angeles Directory Co.
	Wendell Mary E wid J H r	Los Angeles Directory Co.
	Wendell Dale welder r	Los Angeles Directory Co.

2129 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OVILLAJavier	Haines & Company, Inc.

2131 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

2141 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAILORR	Haines & Company, Inc.
1924	Christopher Christian staty eng h	Los Angeles Directory Co.

2203 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2210 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WALSHJane	Haines & Company, Inc.
1924	PEDERSEN Carl E clk h	Los Angeles Directory Co.
	PETERSON Carl E clk h	Los Angeles Directory Co.

S Grand Ave

2211 S Grand Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AGLAIA INC	EDR Digital Archive
	AGLAIA INC	EDR Digital Archive
2010	BURTON JAMIE	EDR Digital Archive
	BURTON JAMIE	EDR Digital Archive

S GRAND AVE

2211 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JAIMEGeoffrey	Haines & Company, Inc.

2212 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GREG Karaline	Haines & Company, Inc.

2217 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FURESH Helen	Haines & Company, Inc.
1924	Valley Chas carp h	Los Angeles Directory Co.
	Valley Aaron J carp r	Los Angeles Directory Co.

FINDINGS

2218 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2224 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	THOMAS Calvin T h	Los Angeles Directory Co.
	THOMAS Robt C lab r	Los Angeles Directory Co.

2225 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CROSS Vincen	Haines & Company, Inc.

2230 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Mc Daniel Clarence cement wkr r	Los Angeles Directory Co.
	Nation Lloyd carp h	Los Angeles Directory Co.

S Grand Ave

2232 S Grand Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VALERIES FOCUS ON FASHION	EDR Digital Archive
	VALERIES FOCUS ON FASHION	EDR Digital Archive

S GRAND AVE

2232 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FANTORE Michael 00 o	Haines & Company, Inc.

2233 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RYANReglna	Haines & Company, Inc.

2234 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

2235 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2237 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SPANGLE	Haines & Company, Inc.

2238 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	BROOKS Chas W U S N h	Los Angeles Directory Co.

2239 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Jolly Gilbert C carp h	Los Angeles Directory Co.
	Jolly Graydon r	Los Angeles Directory Co.

2241 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2033 1/5 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GRIGALVAS Chrisian	Haines & Company, Inc.

S Pacific Ave

1923 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CHELAS BEAUTY & BARBER SHOP	EDR Digital Archive
	CHELAS BEAUTY & BARBER SHOP	EDR Digital Archive
2010	CHELAS BEAUTY & BARBER SHOP	EDR Digital Archive
	CHELAS BEAUTY & BARBER SHOP	EDR Digital Archive

S PACIFIC AVE

1923 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	LA VON S BEAUTY SALON	Pacific Bell
1970	J & D POWER SEWING MACHINE REPAIRING	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MIKADO SPORTSWEAR	Pacific Telephone
1964	MIKADO CLEANERS	Pacific Telephone
1960	SOUTHLAND WOODCRAFT	Pacific Telephone
1957	BAILEY C M	Pacific Telephone
1954	BAILEY C M	R. L. Polk & Co.

1924 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STAHNKE Kahryn	Haines & Company, Inc.
1985	SNAVELY FRANK PLUMBING INC	Pacific Bell
1970	SNAVELY FRANK PLUMBING INC	Pacific Telephone
	SNAVELY FRANK PLUMBING INC	Pacific Telephone
1964	SNAVELY FRANK PLMBRS	Pacific Telephone
	SNAVELY FRANK PLUMBERS	Pacific Telephone
1960	SNAVELY FRANK PLMBRS	Pacific Telephone
	SNAVELY FRANK PLMBRS	Pacific Telephone
1957	SNAVELY FRANK PLMBRS	Pacific Telephone
	SNAVELY FRANK PLMBRS	Pacific Telephone
1954	SNAVELY FRANK PLMBRS	R. L. Polk & Co.
	SNAVELY FRANK PLMBRS	R. L. Polk & Co.
1924	BLAKE Albt F U S N h	Los Angeles Directory Co.

S Pacific Ave

1925 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MR CS JR MARKET	EDR Digital Archive
	MR CS JR MARKET	EDR Digital Archive
2010	MR CS JR MARKET	EDR Digital Archive
	MR CS JR MARKET	EDR Digital Archive

S PACIFIC AVE

1925 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MRCSLIQUOR	Haines & Company, Inc.
1985	MR C S LIQUOR	Pacific Bell
1980	MR C S LIQUOR	Pacific Telephone
1975	MR C S LIQUOR	Pacific Telephone
1957	FAIRALL & SON FEED	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	FALRALL & SON FEED	R. L. Polk & Co.
1950	FAIRALL & SON FEED	Pacific Telephone
1924	Elder & Ramsey Saml Elder F M Ramsey barbers	Los Angeles Directory Co.
	Elder Saml Elder & Ramsey h	Los Angeles Directory Co.

1927 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	LIKI TIKI THE	Pacific Telephone
1964	LIKI-TIKI THE	Pacific Telephone
1960	BABY DOLL CAFE	Pacific Telephone

1930 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCHINSSn	Haines & Company, Inc.
1957	STARLLTE CLUB	Pacific Telephone
1954	STARLITE CLUB	R. L. Polk & Co.
1950	STARLITE CLUB	Pacific Telephone

S Pacific Ave

1936 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LOUIES CHINESE FOOD CUISINE 2	EDR Digital Archive
	LOUIES CHINESE FOOD CUISINE 2	EDR Digital Archive
2010	LOUIES CHINESE FOOD CUISINE 2	EDR Digital Archive
	LOUIES CHINESE FOOD CUISINE 2	EDR Digital Archive

S PACIFIC AVE

1936 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHINSGAROEN	Haines & Company, Inc.
1985	CHIN S GARDEN	Pacific Bell
1980	CHIN S GARDEN	Pacific Telephone
1975	CHIN S GARDEN	Pacific Telephone
1970	CHIN S GARDEN	Pacific Telephone
1964	CHIN S GARDEN	Pacific Telephone
1960	CHINS GARDEN	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	CHIN S GARDEN	Pacific Telephone
1954	CENTER ELEC CO	R. L. Polk & Co.
1950	CENTER ELEC CO	Pacific Telephone
1924	SCHNEIDER John P tile contr	Los Angeles Directory Co.

1938 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	UNION CLEANERS	R. L. Polk & Co.
1950	UNION CLEANERS	Pacific Telephone

1939 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	NEEDHAM SERV STN	Pacific Telephone
1954	ZIERLEIN S SIGNAL SERV	R. L. Polk & Co.
1950	SIGNAL OIL COLONG BCH	Pacific Telephone

S Pacific Ave

2001 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SAN PEDRO ALANO CLUB	EDR Digital Archive
	SAN PEDRO ALANO CLUB	EDR Digital Archive
2010	SAN PEDRO ALANO CLUB	EDR Digital Archive
	BETWEEN ROUNDS	EDR Digital Archive
	SAN PEDRO ALANO CLUB	EDR Digital Archive
	BETWEEN ROUNDS	EDR Digital Archive

S PACIFIC AVE

2001 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAN PEDRO ALANO	Haines & Company, Inc.
1985	HI-DE-HO	Pacific Bell
1980	HI-DE-HO BAR	Pacific Telephone
	HI-DE-HO BAR	Pacific Telephone
1975	HY-DE-HO	Pacific Telephone
1964	KELLYS THREE PIGS CAFE	Pacific Telephone
1960	KELLYS THREE PIGS CAFE	Pacific Telephone
1957	KELLYS THREE PIGS CAFE	Pacific Telephone
1954	KELLYS THREE PIGS CAFE	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	THREE PIGS	Pacific Telephone

2003 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SANSON GEO DARBER SHOP	Pacific Telephone
1954	SANSON S GEO BARBER SHOP	R. L. Polk & Co.

2005 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	LETTY S BEAUTY SALON	Pacific Telephone
1964	LOURDES BEAUTY SALON	Pacific Telephone
1960	GORDON BEAUTY SALON	Pacific Telephone
1957	GORDON BEAUTY SALON	Pacific Telephone
1954	GORDON BEAUTY SALON	R. L. Polk & Co.
1950	GORDPN BEAUTY SALON	Pacific Telephone

S Pacific Ave

2010 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GNS AUTOMOTIVE INC	EDR Digital Archive
	GNS AUTOMOTIVE INC	EDR Digital Archive
2010	REILLYS AUTOMOTIVE INC	EDR Digital Archive
	GNS AUTOMOTIVE INC	EDR Digital Archive
	REILLYS AUTOMOTIVE INC	EDR Digital Archive
	GNS AUTOMOTIVE INC	EDR Digital Archive

S PACIFIC AVE

2010 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOOOJoseph	Haines & Company, Inc.
1985	EXXON PRODUCTS SERVICE STATIONS	Pacific Bell
	GOOD JOE & MIKE AUTOMOTIVE SERVICE	Pacific Bell
	JOE & MIKE GOOD AUTOMOTIVE SERVICE	Pacific Bell
1980	EXXON PRODUCTS SERVICE STATIONS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	GOOD JOE & MIKE AUTOMOTIVE SERVICE	Pacific Telephone
	JOE & MIKE GOOD AUTOMOTIVE SERVICE	Pacific Telephone
	JOE & MIKE SIGNAL SERVICE	Pacific Telephone
1975	BEN S RADIATOR SERVICE	Pacific Telephone
	EXXON COMPANY U S A EXXON SERVICE STATIONS & PRODUCTS SERVICE STATIONS SAN	Pacific Telephone
	GOOD JOE & MIKE AUTOMOTIVE SERVICE	Pacific Telephone
	JOE & MIKE GOOD AUTOMOTIVE SERVICE	Pacific Telephone
	JOE & MIKE SIGNAL SERVICE	Pacific Telephone
	JOE & MIKE GOOD AUTOMOTIVE SERVICE	Pacific Telephone
	JOE & MIKE SIGNAL SERVICE	Pacific Telephone
1970	BENDER RADIATOR SERVICE	Pacific Telephone
1964	BENDER RADIATOR SERV	Pacific Telephone
1960	BENDER RADIATOR SERV	Pacific Telephone
1957	BPENDER RADIATOR SERN	Pacific Telephone
1935	Central Garage of San Pedro	Los Angeles Directory Co.

S Pacific Ave

2017 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TROYS BURGERS	EDR Digital Archive
	TROYS BURGERS	EDR Digital Archive
2010	TROYS BURGERS	EDR Digital Archive
	TROYS BURGERS	EDR Digital Archive

S PACIFIC AVE

2017 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SPIROPOULOSRoss	Haines & Company, Inc.
1985	TROYS BURGERS	Pacific Bell

2020 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GOFF COTTON AUTOS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DESOTO DIV CHRYSLER CORP	Pacific Telephone
	COTTON OFF SALES &R SERV	Pacific Telephone
	COTTON OFF SALES &R SERV	Pacific Telephone
1935	L & L Cafe	Los Angeles Directory Co.

2024 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOODJoseph	Haines & Company, Inc.
1991	Pelicans Loft	Pacific Bell
1985	UNLIMITED ENGINE REPAIRS	Pacific Bell
	PELICANS LOFT	Pacific Bell
	THE EMBARK CO	Pacific Bell
1980	NALFLEET MARINE CHEMICAL DIV OF NALCO	Pacific Telephone
	NALCO-NAFLEET DIV	Pacific Telephone
1970	SUPREME EGG CO CO	Pacific Telephone
1964	SUPREME EGG CO	Pacific Telephone
1960	SUPREME EGG CO	Pacific Telephone
1957	SUPREME EGG CO	Pacific Telephone
	SUPREME E GARDEN GROVE CO	Pacific Telephone

2025 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AZPEITIALynne	Haines & Company, Inc.
1964	CHET S JOINT	Pacific Telephone
	LAMB CHESTER W CHETLS JOINT	Pacific Telephone
1960	GENES JOINT	Pacific Telephone
1957	STARNES SPORTING GOODS	Pacific Telephone
1954	STARNES SPORTING GOODS	R. L. Polk & Co.
1950	MCDERMOTT FURN CO	Pacific Telephone

2027 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MULLER MARINE	Haines & Company, Inc.
1975	CALIGRAPHICS PRINTING & PUB CO SAN PEDRO	Pacific Telephone
1970	CALIGRAPHICS PRINTING & PUBLISHING CO	Pacific Telephone
1964	HADDIX SHADE & LINOLEUM	Pacific Telephone
1957	MUSIC CENTER STUDIOS	Pacific Telephone
1954	MUSIC CENTER STUDIOS	R. L. Polk & Co.

FINDINGS

2031 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PRATT PAINT & HDWE CO	Pacific Telephone
1964	PRATT PAINT & HDWE CO	Pacific Telephone
1960	PRATT PAINT & HDWE CO	Pacific Telephone
1957	PRATT PAINT & HOWE CO	Pacific Telephone
1954	PRATT PAINT & HDWE CO	R. L. Polk & Co.
1950	STANCE M A PACOIMA BLDRS HDWE	Pacific Telephone
	PAC BLDRS HDWE	Pacific Telephone
1935	Pac Grocery Co	Los Angeles Directory Co.

2033 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SAM S CABRILLO LIQUOR STORE	R. L. Polk & Co.
	CABRILLO LIQUOR STORE	R. L. Polk & Co.
1950	CABRILLO LIQUOR STORE	Pacific Telephone

2040 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BARTYLAK Edward	Haines & Company, Inc.
1985	MAGANA WALTER	Pacific Bell
	GARCIA DAVID	Pacific Bell
	LOUJAY APARTMENTS	Pacific Bell
1980	BAUCH ROBT J	Pacific Telephone
	FROST ROBT	Pacific Telephone
	GUTIERREZ ANDREW A	Pacific Telephone
	JANSS DAVID	Pacific Telephone
	KRAUSE KATHY	Pacific Telephone
	LOUJAY APARTMENTS	Pacific Telephone
	MENDEZ MENARDO	Pacific Telephone
1975	FREEMAN WINSTON	Pacific Telephone
	JOHNSTON ROBT MICHAEL	Pacific Telephone
	LOUJAY APARTMENTS	Pacific Telephone
1970	BOXLEY ANTHONY	Pacific Telephone
	COLE STAN	Pacific Telephone
	JOHNSON DAVID ALLEN	Pacific Telephone
	LOUJAY APTS	Pacific Telephone
	MARTINEZ MANUEL	Pacific Telephone
	SPENCER MARION MRS	Pacific Telephone
1964	LOUJAY APTS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MARSTON IMOGENE	Pacific Telephone
	OLSEN ARIYD	Pacific Telephone
	SANDOVAL ALEX	Pacific Telephone
	SPENCER MARION MRS	Pacific Telephone
	WIRTH WM	Pacific Telephone
	ATCHLEY HELEN G	Pacific Telephone
1960	ATCHLEY EDW	Pacific Telephone
	BRUMBACK WM K	Pacific Telephone
	LOUJAY APTS	Pacific Telephone
	MARSTON IINOGENE	Pacific Telephone
	TETREAULT KENNETH MRS	Pacific Telephone
	WIRTH WM	Pacific Telephone
1957	ATCHLEY EDW	Pacific Telephone
	BRYANT W E	Pacific Telephone
	HELVIE G C	Pacific Telephone
	LOUJAY APTS	Pacific Telephone
	WIRTH WM	Pacific Telephone
	ZUPNICK EVA N	Pacific Telephone
1954	FARMER TRESSIE MRS	R. L. Polk & Co.
	GOFORTH DONALD R	R. L. Polk & Co.
	LOUJAY APTS	R. L. Polk & Co.
	WIRTH WM R	R. L. Polk & Co.
	ZUPNICK EVA M R	R. L. Polk & Co.
1950	BLACK VERNA R	Pacific Telephone
	CHAFFEE CAROLYN R	Pacific Telephone
	COOK W T R	Pacific Telephone
	LOU JAY APTS	Pacific Telephone
	SACRE ELSA MRSR	Pacific Telephone
	WATERMAN WM R	Pacific Telephone
	WTRTH WM R	Pacific Telephone
	ZUPNICK EVA M R	Pacific Telephone
1935	Valentine Mabel Mrs r	Los Angeles Directory Co.
1924	Post Apartments	Los Angeles Directory Co.
	LONG Frank W mgr Post Apts h	Los Angeles Directory Co.
	Dysart Robt Mc C firemn L A F D r	Los Angeles Directory Co.

FINDINGS

S Pacific Ave

2041 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PORTOBELLO MANAGEMENT	EDR Digital Archive
	OROZCO DISTRIBUTORS	EDR Digital Archive
	PORTOBELLO MANAGEMENT	EDR Digital Archive
	OROZCO DISTRIBUTORS	EDR Digital Archive
2010	PORTOBELLO MANAGEMENT	EDR Digital Archive
	PORTOBELLO MANAGEMENT	EDR Digital Archive

S PACIFIC AVE

2041 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	APARTMENTS ALAMILLAAn	Haines & Company, Inc.
	PUZIZEmes I	Haines & Company, Inc.
	CAMPOS Consuelo	Haines & Company, Inc.
1975	DUDS & SUDS	Pacific Telephone
1924	Acuna Seraphine lab h	Los Angeles Directory Co.

2101 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

S Pacific Ave

2102 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MISRA PRATAP	EDR Digital Archive
	MISRA PRATAP	EDR Digital Archive

S PACIFIC AVE

2102 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CATE DENISE	Pacific Bell
1980	BLAND B J	Pacific Telephone
	DE LA MORE MARGARITA	Pacific Telephone
	FOBES L T	Pacific Telephone
	MCCABE THOS W	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PACHECO CHARLIE	Pacific Telephone
1975	ESQUER RALPH E	Pacific Telephone
	FELTON FRED M	Pacific Telephone
	GIFFIN BERNARD E	Pacific Telephone
	PIMIENTA TROY	Pacific Telephone
1970	FARRELL STACY	Pacific Telephone
	FELTON FRED M	Pacific Telephone
	GRAMENZ MARLIN	Pacific Telephone
	HINRICHS VAUGHN	Pacific Telephone
	HUNTER ROBT L	Pacific Telephone
	SEIDELMAN CHAS C	Pacific Telephone
	ECKHOFF RANDELL	Pacific Telephone
1964	FELTON FRED M	Pacific Telephone
	GLOVER HELENA	Pacific Telephone
	GLOVER ROY D	Pacific Telephone
	HORNICK MURRAY	Pacific Telephone
	MATTHEWS TRINIDAD	Pacific Telephone
	MATTHEWS WM H	Pacific Telephone
1960	FRANCIS GEO F	Pacific Telephone
	GRANT DANL M	Pacific Telephone
	KINNAMON JACK C	Pacific Telephone
	ANDRUS RAYMOND J	Pacific Telephone

2103 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SWAN LEANORA	Pacific Telephone

2116 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ANDERSON Manre	Haines & Company, Inc.
1985	MODERN MUFFLER SERVICE	Pacific Bell
1980	ANDERSON MARIE	Pacific Telephone
1975	MODERN MUFFLER SERVICE	Pacific Telephone
1970	MODERN MUFFLER SERV	Pacific Telephone
1964	MODERN MUFFLER SERV	Pacific Telephone
1960	STECKEER S MUFFLER SERV	Pacific Telephone
1957	WILSON BARBARA	Pacific Telephone

FINDINGS

2123 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	CHAPMAN JOSEPHINE	Pacific Telephone
1950	COBURN J L R	Pacific Telephone
1924	SIMS E Gordon slsmn Point Firmin Motor S Pedro h	Los Angeles Directory Co.

2124 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	9 ANDERSON Mane	Haines & Company, Inc.
1960	NEPTUNE RADAR & MARINE ELECTRONICS	Pacific Telephone

2125 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	URSICH SAM	Pacific Telephone
1957	URSLCH LJUBICA	Pacific Telephone
1950	BOWMAN RICHARD R	Pacific Telephone
1924	GREEN Walter h	Los Angeles Directory Co.

2128 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

S Pacific Ave

2130 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SIEGEL FRAN	EDR Digital Archive
	SIEGEL FRAN	EDR Digital Archive

S PACIFIC AVE

2130 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DIBERNARDOFred	Haines & Company, Inc.
1985	SAILBOARDS WEST	Pacific Bell
1975	OCEANAIRE ELECTRONICS INC	Pacific Telephone
1950	TWENTY SECOND ST MEAT MIKT	Pacific Telephone
	TWENTY SECOND ST MKT	Pacific Telephone

FINDINGS

2132 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2134 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	GREENE LINE THE	Pacific Bell
1975	BILL S CAFE	Pacific Telephone
1970	BILLS CAFE	Pacific Telephone
1964	BILL S CAFE	Pacific Telephone
1960	BILLS CAFE	Pacific Telephone
1957	BILL S CAFE	Pacific Telephone
1954	BILL S CAFE	R. L. Polk & Co.
1950	SAN PEDRO OUTBOARD MOTOR SUPPLY	Pacific Telephone
1935	New Deal Inn	Los Angeles Directory Co.

S Pacific Ave

2136 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	REXS CAFE	EDR Digital Archive
	REXS CAFE	EDR Digital Archive
2010	REXS CAFE	EDR Digital Archive
	REXS CAFE	EDR Digital Archive

S PACIFIC AVE

2136 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	REXS ICE CREAM COTTAGE	Pacific Bell
1970	SIMMONS BARBER SHOP	Pacific Telephone
1964	SIMMONS BARBER SHOP	Pacific Telephone
1960	SIMMONS BARBER SHOP	Pacific Telephone
1957	SIMMONS PETE BARBER SHOP	Pacific Telephone
1954	PRESTON CARL BARBER SHOP	R. L. Polk & Co.
1950	PRESTON CARL BARBER SHOP	Pacific Telephone

FINDINGS

2138 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	ARMANDO S CLEANERS & LAUNDRY	Pacific Bell
1975	ARMANDOS CLEANERS & LAUNDRY	Pacific Telephone
1970	ARMANDO S CLEANERS & LAUNDRY	Pacific Telephone
1957	TWENTY-SECOND ST LIQUOR STORE	Pacific Telephone
1954	TWENTY-SECOND ST LIQUOR STORE	R. L. Polk & Co.
1950	TWENTY-SECOND ST LIAUOR STORE	Pacific Telephone
1935	Twenty Second Street Bakery	Los Angeles Directory Co.
	Twenty Second St Meat & Vegetable Mkt	Los Angeles Directory Co.
1924	CLEMMONS Walter L meats	Los Angeles Directory Co.
	PEALE Sherman C gro	Los Angeles Directory Co.

S Pacific Ave

2139 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SPOT THE	EDR Digital Archive
	SPOT THE	EDR Digital Archive
2010	SPOT THE	EDR Digital Archive
	S Y INVESTMENT LLC	EDR Digital Archive
	SPOT THE	EDR Digital Archive
	S Y INVESTMENT LLC	EDR Digital Archive

S PACIFIC AVE

2139 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SPOT THE	Pacific Bell
1970	SPOT THE	Pacific Telephone
1964	SPOT THE	Pacific Telephone
1960	SPOT THE	Pacific Telephone
1957	SPOT THE	Pacific Telephone
1954	SPOT THE	R. L. Polk & Co.
1950	SPOT THE	Pacific Telephone

2141 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SCHUTZ CHAS V DR	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SCHUTZ CHAS V DR	Pacific Telephone
1957	SCHUTZ CHAS V DR	Pacific Telephone
1954	SCHUTZ CHAS V DR	R. L. Polk & Co.
1950	SCHUTZ CHAS V DR	Pacific Telephone

2151 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	RAYMOND J THAIN	R. L. Polk & Co.

S Pacific Ave

2200 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	M & P LIQUORS	EDR Digital Archive
	M & P LIQUORS	EDR Digital Archive
2010	M & P LIQUORS	EDR Digital Archive
	M & P LIQUORS	EDR Digital Archive

S PACIFIC AVE

2200 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	M&P LIQUOR	Haines & Company, Inc.
1985	ANCHOR LIQUOR	Pacific Bell
1980	ANCHOR LIQUORS	Pacific Telephone
1975	ANCHOR LIQUORS	Pacific Telephone
1970	ANCHOR LIQUORS OFC AND WHSE	Pacific Telephone
1964	ANCHOR LIQUORS	Pacific Telephone
1960	ANCHOR LIQUORS	Pacific Telephone
1954	ANCHOR LIQUORS	R. L. Polk & Co.
1950	ANCHOR LIQUORS	Pacific Telephone

2202 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	THREE B S	R. L. Polk & Co.
1950	LOU & SUE CAFE	Pacific Telephone

2204 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BOBICK BESSIE	Pacific Telephone
1964	WATERS ETHEL	Pacific Telephone
	WATERS EARNEST	Pacific Telephone

2210 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HYDROPONIC	Haines & Company, Inc.
1985	MARSHA S HOUSE OF HAIR	Pacific Bell
1980	MARSHA S HOUSE OF HAIR	Pacific Telephone
1975	MARSHA S HOUSE OF HAIR	Pacific Telephone
1970	MORTENSEN GENEVA GENEVA S BEAUTY SHOP	Pacific Telephone
	MORTENSEN CHRIS	Pacific Telephone
	GENEVA S BEAUTY SHOP	Pacific Telephone
1964	MORTENSEN CHRIS	Pacific Telephone
	MORTENSEN GENEVA GENEVA S BEAUTY SHOP	Pacific Telephone
1960	GENEVAS BEAUTY SHOP	Pacific Telephone
	MORTENSEN CHRIS	Pacific Telephone
	MORTENSEN GENEVA GENEVA S BEAUTY SHOP	Pacific Telephone
1957	MORTENSEN CHRIS	Pacific Telephone
	MORTENSEN GENEVA GENEVA S BEAUTY SHOP	Pacific Telephone
	GENEVA S BEAUTY SHOP	Pacific Telephone
1954	GENEVA S BEAUTY SHOP	R. L. Polk & Co.
	MORTENSEN CHRIS	R. L. Polk & Co.
	MIORTENSEN GENEVA GENEVA S BEAUTY SHOP	R. L. Polk & Co.
1950	GENEVA S BEAUTY SHOP	Pacific Telephone
1924	Lorah Rosalie O Mrs h	Los Angeles Directory Co.

2212 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MORTENSEN GENEVA	Pacific Bell
1980	MORTENSEN GENEVA	Pacific Telephone
1975	MORTENSEN GENEVA	Pacific Telephone

FINDINGS

S Pacific Ave

2215 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ER QUEZADA INC	EDR Digital Archive
	MARIAS RESTURANT	EDR Digital Archive
	LUCKY DISCOUNT 98 PLUS	EDR Digital Archive
	MARIAS MEXICAN RESTAURANT	EDR Digital Archive
	MARINA LAUNDROMAT	EDR Digital Archive
	ER QUEZADA INC	EDR Digital Archive
	MARIAS RESTURANT	EDR Digital Archive
	LUCKY DISCOUNT 98 PLUS	EDR Digital Archive
	MARIAS MEXICAN RESTAURANT	EDR Digital Archive
2010	MARINA LAUNDROMAT	EDR Digital Archive
	MARIAS MEXICAN RESTAURANT	EDR Digital Archive
	LUCKY DISCOUNT 98 PLUS	EDR Digital Archive
	ER QUEZADA INC	EDR Digital Archive
	MARIAS RESTURANT	EDR Digital Archive
	MARINA LAUNDROMAT	EDR Digital Archive
	MARIAS MEXICAN RESTAURANT	EDR Digital Archive
	LUCKY DISCOUNT 98 PLUS	EDR Digital Archive
	ER QUEZADA INC	EDR Digital Archive
	MARIAS RESTURANT	EDR Digital Archive

S PACIFIC AVE

2215 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LABORREADY	Haines & Company, Inc.
1985	PAC CENTRAL MARKET MEAT DEPT	Pacific Bell
	PAC CENTRAL MKT	Pacific Bell
1980	PAC CENTRAL MEATS	Pacific Telephone
	PAC CENTRAL SUPER MKT	Pacific Telephone
1975	PAC CENTRAL MEATS	Pacific Telephone
	PAC CENTRAL SUPER MKT	Pacific Telephone
1970	PAC CENTRAL MEATS	Pacific Telephone
	PAC CENTRAL SUPER MKT	Pacific Telephone
1964	PAC CENTRAL MEATS	Pacific Telephone
	PAC CENTRAL SUPER MKT	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	K & M MEATS	Pacific Telephone
	PACIFIC CENTRAL LIQUORS	Pacific Telephone
	PAC CENTRAL SUPER MKT	Pacific Telephone
1957	PACIFIC CENTRAL LIQUORS	Pacific Telephone
	PAC CENTRAL MEAT MKT	Pacific Telephone
	PAC CENTRAL SUPER MKT	Pacific Telephone
1954	PACOIMA CENTRAL MEAT MKT	R. L. Polk & Co.
	UNMACHT PACIFIC MLKT	R. L. Polk & Co.
	PACIFIC CENTRAL LIQUORS	R. L. Polk & Co.
1950	FITZSIMMONS STORES LTD LONG BEACH	Pacific Telephone

S Pacific Ave

2216 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TMIE ENTERPRISE INC	EDR Digital Archive
	REBELS COCKTAIL LOUNGE	EDR Digital Archive
	TMIE ENTERPRISE INC	EDR Digital Archive
	REBELS COCKTAIL LOUNGE	EDR Digital Archive
2010	TMIE ENTERPRISE INC	EDR Digital Archive
	REBELS COCKTAIL LOUNGE	EDR Digital Archive
	TMIE ENTERPRISE INC	EDR Digital Archive
	REBELS COCKTAIL LOUNGE	EDR Digital Archive

S PACIFIC AVE

2216 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	REBELSCOCKTAIL	Haines & Company, Inc.
1970	REBELS COCKTAIL LOUNGE	Pacific Telephone
1960	REBELS COCKTAIL LOUNGE	Pacific Telephone
1957	REBEL S COCKTAIL LOUNGE	Pacific Telephone
1954	REBEL S COCKTAIL LOUNGE	R. L. Polk & Co.
1950	REBEL S COCKTAIL LOUNGE	Pacific Telephone

FINDINGS

S Pacific Ave

2218 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WISEGUYS	EDR Digital Archive
	WISEGUYS	EDR Digital Archive
2010	WISEGUYS	EDR Digital Archive
	WISEGUYS	EDR Digital Archive

S PACIFIC AVE

2218 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WISEGUYS	Haines & Company, Inc.
1975	EARL S BARBER SHOP	Pacific Telephone
1970	EARL S BARBER SHOP	Pacific Telephone
1964	BUCK S BARBER SHOP	Pacific Telephone
1960	BUCKS BARBER SHOP	Pacific Telephone
1957	BOWLBY S BARBER SHOP	Pacific Telephone

2220 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CA 80 ALESSalvador	Haines & Company, Inc.
1970	MARIANI JOZO	Pacific Telephone
1964	COATS BEATRICE	Pacific Telephone
1960	COATS BEATRICE	Pacific Telephone
1957	BRYANT ERNEST L	Pacific Telephone
1954	STRONG EDW M	R. L. Polk & Co.
1950	STRGACICH LJUBO R	Pacific Telephone
1924	COOPER Julia E Mrs drsmkr r	Los Angeles Directory Co.
	Gwathney Harriett waiter r	Los Angeles Directory Co.
	KETCHUM Agnes M r	Los Angeles Directory Co.
	RYAN Jack ins agt r	Los Angeles Directory Co.
	Way Dorothy r	Los Angeles Directory Co.
	Way Lene wid J G steno h	Los Angeles Directory Co.

S Pacific Ave

2222 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ANTONIO MARTINEZ	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ANTONIO MARTINEZ	EDR Digital Archive

S PACIFIC AVE

2222 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	ENGLE HARLIN L	Pacific Bell
1980	ADAIR O B	Pacific Telephone
1964	FRAME MINNIE MRS	Pacific Telephone
1957	ITROUD T C	Pacific Telephone
1954	LOWREY JACK	R. L. Polk & Co.
1950	BANICH EUGENE N R	Pacific Telephone
1924	Booze Lynn C paymaster Banning Co r	Los Angeles Directory Co.
	Jenkins Raymond T serv sta opr h	Los Angeles Directory Co.

S Pacific Ave

2223 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BUSCEMIS BAKERY	EDR Digital Archive
	BUSCEMIS PIZZA & BAKERY	EDR Digital Archive
	BUSCEMIS BAKERY	EDR Digital Archive
	BUSCEMIS PIZZA & BAKERY	EDR Digital Archive
2010	BUSCEMIS PIZZA & BAKERY	EDR Digital Archive
	CASTAGNOLA BAKERY	EDR Digital Archive
	BUSCEMIS BAKERY	EDR Digital Archive
	BUSCEMIS PIZZA & BAKERY	EDR Digital Archive
	CASTAGNOLA BAKERY	EDR Digital Archive
	BUSCEMIS BAKERY	EDR Digital Archive

S PACIFIC AVE

2223 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BUSCEHISBAKERY	Haines & Company, Inc.
1985	CASTAGNOLA BAKERY	Pacific Bell
1980	CASTAGNOLA BAKERY	Pacific Telephone
1975	PALERMO BAKERY	Pacific Telephone
1964	LOREY S COURTESY BAKERY	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	LOREYS COURTESY BAKERY	Pacific Telephone
1957	LOREY S COURTESY BAKERY	Pacific Telephone
1954	LOREY S COURTESY BAKERY	R. L. Polk & Co.

2226 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ENGLE	Haines & Company, Inc.
1980	CHAVEZ ANTHONY	Pacific Telephone
1975	CHAVEZ ANTHONY	Pacific Telephone
1970	MARQUEZ ARMANDO CASTILLO	Pacific Telephone

2228 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BRYANT ANN	Pacific Telephone
1964	RICHARDSON BARBARA	Pacific Telephone
	RICHARDSON LEWIS D	Pacific Telephone

S Pacific Ave

2231 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PETERSON ELECTRONICS	EDR Digital Archive
	PETERSON ELECTRONICS	EDR Digital Archive

S PACIFIC AVE

2231 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PETERSON	Haines & Company, Inc.
1985	ALS TV REPAIR	Pacific Bell
	PRIEGEL AL AL S T V REPAIR	Pacific Bell
1980	ALS TV REPAIR	Pacific Telephone
1975	AL S T V REPAIR	Pacific Telephone
1970	ALS T V REPAIR	Pacific Telephone
	PRIEGEL AL AL S TV REPAIR	Pacific Telephone
1964	AL S T V REPAIR	Pacific Telephone
	PRIEGEL AL AL S TV REPAIR	Pacific Telephone
1960	AL S T V REPAIR	Pacific Telephone
	PRIEGEL AL AL S TV REPAIR	Pacific Telephone
1957	PRIEGEL AL AL S TV REPAIR	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	AL S TV REPAIR	Pacific Telephone
1954	AL S TV REPAIR	R. L. Polk & Co.

S Pacific Ave

2234 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SAN PEDRO SURF SHOP	EDR Digital Archive
	SAN PEDRO SURF SHOP	EDR Digital Archive
2010	SAN PEDRO SURF SHOP	EDR Digital Archive
	SAN PEDRO SURF SHOP	EDR Digital Archive

S PACIFIC AVE

2234 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SANPEDROSURF	Haines & Company, Inc.
1985	SAN PEDRO SURF & SPORT	Pacific Bell
	SAN PEDRO SURF & SPORT	Pacific Bell
1970	FASHION CLNRS	Pacific Telephone
1964	FASHION CLNRS	Pacific Telephone
1960	FASHION CLNRS	Pacific Telephone
1957	FASHION CINRSSAN PEDRO	Pacific Telephone
1954	FASHION CLNRS	R. L. Polk & Co.
1950	FASHION CLNRS	Pacific Telephone

2235 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	DOMENICS LAWNMOWER REPAIR	Pacific Bell
1980	DOMENICS LAWNMOWER REPAIR	Pacific Telephone
1975	DOMENIC S LAWNMOWER REPAIR	Pacific Telephone
1970	HARBOR LOCK & KEY	Pacific Telephone
1954	BOSTON UPHOLSTERY CO	R. L. Polk & Co.

2236 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	LUCE TONY CANDY CO	Pacific Telephone
1960	WHITLOWS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	WHITLOW S	Pacific Telephone
1954	WHITLOW S	R. L. Polk & Co.
1950	WHITLOW S	Pacific Telephone

S Pacific Ave

2239 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JOHNSON BERNARD	EDR Digital Archive
	JOHNSON BERNARD	EDR Digital Archive
2010	JOHNSON BERNARD	EDR Digital Archive
	JOHNSON BERNARD	EDR Digital Archive

S PACIFIC AVE

2239 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SANPEDROSH	Haines & Company, Inc.
1985	SAN PEDRO SHOE REPAIR	Pacific Bell
1970	SAN PEDRO SHOE REPAIR	Pacific Telephone

2240 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2243 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1957	QUALITY CLNRS	Pacific Telephone
1954	QUALITY CLNRS	R. L. Polk & Co.

2245 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	MCINNIS JAS E	Pacific Bell
1980	MCINNIS JAS E	Pacific Telephone
1975	MCINNIS JAS E	Pacific Telephone
1964	ESTRADA CARMEN	Pacific Telephone
1960	ESTRADA CARMEN	Pacific Telephone
1957	ESTRADA CARMEN	Pacific Telephone

FINDINGS

2247 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	JONES Edwd printer h	Los Angeles Directory Co.

2251 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SIMMONS JULIA M	Pacific Telephone

S Pacific Ave

2253 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NAMS RESTAURANT	EDR Digital Archive
	NAMS RESTAURANT	EDR Digital Archive
2010	NAMS RESTAURANT	EDR Digital Archive
	NHUTUYET DUNN	EDR Digital Archive
	NAMS RESTAURANT	EDR Digital Archive
	NHUTUYET DUNN	EDR Digital Archive

S PACIFIC AVE

2253 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NAHMSRE 8 RR	Haines & Company, Inc.
1985	NAM S RED DOOR VIETNAMESE RESTAURANT	Pacific Bell
1980	NAM S RED DOOR VIETNAMESE RESTAURANT	Pacific Telephone
1970	SONNY S LODGE	Pacific Telephone
1964	BAILEYS CAFE	Pacific Telephone
1960	BAILEYS CAFE	Pacific Telephone
1957	EDDIE S CAFE	Pacific Telephone
1954	HOTEL DHAMBURGER	R. L. Polk & Co.
1950	HOTEL O HAMBURGER	Pacific Telephone
1924	Mac Mullen Burton F eng h	Los Angeles Directory Co.

S Pacific Ave

2300 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PACIFIC VIEW GUEST HOME	EDR Digital Archive
	MAYAP INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PACIFIC VIEW GUEST HOME	EDR Digital Archive
	MAYAP INC	EDR Digital Archive
2010	MAYAP INC	EDR Digital Archive
	COUNTRY MANOR INC	EDR Digital Archive
	MAYAP INC	EDR Digital Archive
	COUNTRY MANOR INC	EDR Digital Archive

S PACIFIC AVE

2300 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	PACIFIC VIEW GUEST HOME	Pacific Bell
	PACIFIC VIEW GUEST HOME	Pacific Bell
1980	PAC VIEW GUEST HOME	Pacific Telephone
	PACIFIC VIEW GUEST HOME	Pacific Telephone
1975	ARSELL ARMS	Pacific Telephone
1970	CHATMAN ANDREW J	Pacific Telephone
	ESPARZA ARLINE	Pacific Telephone
	ESQUIVEL HUMBERTO	Pacific Telephone
	GONZALES ELODIA	Pacific Telephone
	MITCHELL MAUD H	Pacific Telephone
1964	COOK PHYLLIS	Pacific Telephone
	DEMOTT EFFIE	Pacific Telephone
	MITCHELL MAUD H	Pacific Telephone
	PARSELL APTS	Pacific Telephone
	YOUNG ADELBERT MRS	Pacific Telephone
	ZUNIGA EDNA R	Pacific Telephone
1960	DEMPSTER HELEN MARY	Pacific Telephone
	DORCY GLADYS	Pacific Telephone
	FUREY MARY E SFC	Pacific Telephone
	MILLER KATHARINE A	Pacific Telephone
	MITCHELL MAUD H	Pacific Telephone
	MORROW CLARENCE A	Pacific Telephone
	PARSELL APTS	Pacific Telephone
	REILLY MARY E	Pacific Telephone
	SMITH BARBARA	Pacific Telephone
	THEWS VERNON W	Pacific Telephone
	ZEMER IRENE G	Pacific Telephone
1957	MILLER KATHARINE A	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MITCHELL MAUD H	Pacific Telephone
	PARSELL APTS	Pacific Telephone
	THAWS VERNON W	Pacific Telephone
	ZEMER IRENEF	Pacific Telephone
	BEIRSTEDT JESSIE H	Pacific Telephone
	CHRISTENSEN PATRICIA E	Pacific Telephone
	DE MOTT FEODORA MRS	Pacific Telephone
	DEMPSTER HELEN MARY	Pacific Telephone
	FCRGIONE LINDA HI	Pacific Telephone
	HUMBLE ADALINE	Pacific Telephone
	KOONS WM 8 MAJ	Pacific Telephone
	MORROW CLARENCE A	Pacific Telephone
	EIGL R GENEVA E	Pacific Telephone
1954	DO MOTT FEODORA MRS	R. L. Polk & Co.
	DEMPSTER HELEN MARY	R. L. Polk & Co.
	HAYWARD ANGELA MRS	R. L. Polk & Co.
	JOHNSON MARSHALL R	R. L. Polk & Co.
	MITCHELL MAUD H	R. L. Polk & Co.
	PARSELL APTS	R. L. Polk & Co.
	SA FRANEK M B	R. L. Polk & Co.
	SEIGLER GENEVA E	R. L. Polk & Co.
	THEWS VERNON W R	R. L. Polk & Co.
1950	ZEINER IRENE G	R. L. Polk & Co.
	CROWELL ELI H MAJ R	Pacific Telephone
	DE MOTT JACQUELINE R	Pacific Telephone
	EVANS RUTHR	Pacific Telephone
	FARMER NAOMIR	Pacific Telephone
	HOOKE RALPH C CAPTR	Pacific Telephone
	HUSTON H J R	Pacific Telephone
	JOHNSON MARSHALL R	Pacific Telephone
	KIRKPATRICK C L R	Pacific Telephone
	OCH DAMIE R	Pacific Telephone
	PARSELL APTS	Pacific Telephone
	PESHEL E B R	Pacific Telephone
	RICHARDSON W E R	Pacific Telephone
	SHIPLEY BARBARA R	Pacific Telephone
	STEPHENS RUBY JO R	Pacific Telephone
	THEWS VERNON W R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WICK NELSR	Pacific Telephone
1935	Parsell Apts	Los Angeles Directory Co.
1924	BROWN Harry M Brown & Sons r	Los Angeles Directory Co.
	BROWN Harry M Brown Bros r	Los Angeles Directory Co.
	BROWN Walter Brown Bros and M Brown & Sons r	Los Angeles Directory Co.
	CRONK Elizabeth E Mrs mgr Parsell apts h	Los Angeles Directory Co.
	de Ward Dolores B Mrs h	Los Angeles Directory Co.
	KNUDSON Rudolph S Standard Commercial School r	Los Angeles Directory Co.
	Moore Coral E Mrs steno R A Watts r	Los Angeles Directory Co.
	Parsell Apartments	Los Angeles Directory Co.
	Rhys Howard P acct h	Los Angeles Directory Co.
	Schweikle Walter foremn Clark & Cook Co r	Los Angeles Directory Co.
	Sharpnack M P real est r	Los Angeles Directory Co.
	Smolar Chas E slsmn Clark & Cook Co r	Los Angeles Directory Co.
	Smolar O J slsmn Clark & Cook Co r	Los Angeles Directory Co.
	Spetz Fred A eng L A F D h	Los Angeles Directory Co.

S Pacific Ave

2309 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ROCS HAIR STUDIO	EDR Digital Archive
	ROCS	EDR Digital Archive
	ROCS HAIR STUDIO	EDR Digital Archive
	ROCS	EDR Digital Archive
2010	ROCS	EDR Digital Archive
	ROCS HAIR STUDIO	EDR Digital Archive
	ROCS	EDR Digital Archive
	ROCS HAIR STUDIO	EDR Digital Archive

S PACIFIC AVE

2309 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHELLYS FASHION	Haines & Company, Inc.
1970	PARSELL APTS	Pacific Telephone

FINDINGS

2310 S PACIFIC AVE

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

2311 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ANGELSGATE	Haines & Company, Inc.
1985	BRITE-WHITE LAUNDRY	Pacific Bell
1980	CORNFORTH J H	Pacific Telephone
	BRITE-WHITE LAUNDRY	Pacific Telephone
1975	BRITE-WHITE LAUNDRY	Pacific Telephone
	CORNFORTH J H	Pacific Telephone
1970	CORNFORTH J H	Pacific Telephone
	BRITE-WHITE LAUNDRY	Pacific Telephone
1964	CORNFORTH J H	Pacific Telephone
	BRITE-WHITE LAUNDRY	Pacific Telephone
1960	BRITE-WHITE LAUNDRY	Pacific Telephone
1957	BRITE-WHITE LAUNDRY	Pacific Telephone
1954	BRITE-WHITE LAUNDRY	R. L. Polk & Co.
1950	LA CANFORA PATSYR	Pacific Telephone
	BRITE-WHITE SELF SERV LAUNDRY	Pacific Telephone
	FLORAS EDW IA R	Pacific Telephone
1924	MAYS Ella Mrs rest	Los Angeles Directory Co.
	MAYS Marion carp h	Los Angeles Directory Co.
	MAYS Thelma walter r	Los Angeles Directory Co.
	Pollard Burnie M Pollards Market r	Los Angeles Directory Co.

2315 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Muti Frank barber	Los Angeles Directory Co.

2316 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DUNV 9 Selh	Haines & Company, Inc.
1970	BERBOM KATHERYNE F MRS	Pacific Telephone
1964	BERBOM KATHERYNE F MRS	Pacific Telephone
1960	BERBOM KATHERYNE F MRS	Pacific Telephone
1957	BERBOTN KATHERYNE F MRS	Pacific Telephone
1954	BERBOM L(ATHERYNE F MRS	R. L. Polk & Co.
1950	JENSON GEO W R	Pacific Telephone

FINDINGS

2317 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	J Z APPLIANCE REPAIR SERVICE	Pacific Telephone
1960	MARGIE S BEAUTY SALON	Pacific Telephone
1957	MARGIE S BEAUTY SALON	Pacific Telephone
1954	MARGIE S BEAUTY SALON	R. L. Polk & Co.
1950	ARESCO DINA DINA S BEAUTY SALON	Pacific Telephone
	DINE S BEAUTY SALON	Pacific Telephone

2318 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	CAMPBELL LYNETTE	Pacific Telephone
1970	COLE GEO F ATTY	Pacific Telephone
1964	COLE GEO F	Pacific Telephone
1960	EVICH NINA	Pacific Telephone
1957	BROWN HAROLD R	Pacific Telephone
1950	HAWKINS WJ R	Pacific Telephone

2319 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	JONES WM	Pacific Bell
1980	CHAIDEZ DANL	Pacific Telephone
1975	EDLUND RICHARD	Pacific Telephone
1960	JACKSON R T	Pacific Telephone
1957	JACKSON R T	Pacific Telephone
1954	CALANDRINO ANTHONY R	R. L. Polk & Co.
1950	SOMMERS RED R	Pacific Telephone
	CORNEJO JOE R	Pacific Telephone
1935	Bruce John Mrs r	Los Angeles Directory Co.
1924	Forte Gilbert S U S N r	Los Angeles Directory Co.
	BARNARD Wm auto opr h	Los Angeles Directory Co.
	Cornett Jos r	Los Angeles Directory Co.
	Cornett Martha L wid Labe r	Los Angeles Directory Co.
	Voelckel Albt auto opr h	Los Angeles Directory Co.

2320 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SEBASTIAN C R	Pacific Bell
1980	SEBASTIAN C R	Pacific Telephone
	FERRY CAROL	Pacific Telephone
1975	MACIAS CARLOS	Pacific Telephone
1970	FLESHMAN JAS D	Pacific Telephone
1957	MORRIS MAXINE L	Pacific Telephone

2321 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	RAINBOW CHINESE KITCHEN	Pacific Bell
1980	CAPONES NIGHT CLUB	Pacific Telephone
1970	THREE B S	Pacific Telephone
1964	THREE BS	Pacific Telephone
1960	THREE B S	Pacific Telephone
1957	THREE B S	Pacific Telephone
1950	FORT MAC ARTESIA UR SUNDRIES	Pacific Telephone
1924	Luton Benj Luton & Isserlis h	Los Angeles Directory Co.

2322 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CROCKER EVELYN	Pacific Bell
1980	MCCOY EVELYN	Pacific Telephone
1975	HUMBLE JAS III	Pacific Telephone
1964	SCHWABE HELEN V	Pacific Telephone
1960	PAUTENIS JOS MRS	Pacific Telephone
1950	BENSON KENNETH N R	Pacific Telephone

2353 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DUANAJUATOMEAT	Haines & Company, Inc.

22201/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	SHELY FRANK M	Pacific Telephone

2116 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	WILLIAMS ROBT R	Pacific Telephone

FINDINGS

2220 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	APARICIO YOLANDA	Pacific Bell
1970	CLARK DONALD M	Pacific Telephone
1964	SHELY FRANK M	Pacific Telephone
1960	SHELY FRANK M	Pacific Telephone
1954	SHELY FRANK M	R. L. Polk & Co.
1950	MCKEAG NEDRA B MRS R	Pacific Telephone

2222 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SPRALJA BRANKO	Pacific Telephone
1964	GALLIGAN WM E	Pacific Telephone
	GALLIGAN CLARA E	Pacific Telephone
1950	WEBER FRANCES G MRS R	Pacific Telephone

2228 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	LE BEAU ROBT E JR	Pacific Telephone
1964	BOZULICH DONALD	Pacific Telephone

W 20TH ST

423 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ANDRIESJ	Haines & Company, Inc.

424 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

426 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	5 CHAN 6 Yow 00 g	Haines & Company, Inc.
	XXXX	Haines & Company, Inc.

429 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AVILAJuan	Haines & Company, Inc.

FINDINGS

434 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MEHREMICSa IAo	Haines & Company, Inc.

435 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GARCIADaniel	Haines & Company, Inc.

436 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

438 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

441 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	80 ZULICHWinifred 00 C	Haines & Company, Inc.

442 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 20th St

443 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	AUSTREBERTO ARISMENDIZ	EDR Digital Archive
	AUSTREBERTO ARISMENDIZ	EDR Digital Archive

W 20TH ST

443 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROMANJose	Haines & Company, Inc.

W 20th St

446 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARIAS FLOWERS	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARIAS FLOWERS	EDR Digital Archive
2010	NAVARROS TIRE SALES	EDR Digital Archive
	NAVARROS TIRE SALES	EDR Digital Archive

W 20TH ST

446 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	5 NAVARRORaymundo	Haines & Company, Inc.

447 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OGUTIERREZJuan	Haines & Company, Inc.

448 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

452 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PARRAJOSe	Haines & Company, Inc.

453 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OCORNELLVirginia	Haines & Company, Inc.

454 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1935	Paz Rebecca r	Los Angeles Directory Co.

W 20th St

458 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DR WHITE VETERINARIAN	EDR Digital Archive
	PET MED STORE COM	EDR Digital Archive
	DR WHITE VETERINARIAN	EDR Digital Archive
	PET MED STORE COM	EDR Digital Archive
2010	PET MED STORE COM	EDR Digital Archive
	DR WHITE VETERINARIAN	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PET MED STORE COM	EDR Digital Archive
	DR WHITE VETERINARIAN	EDR Digital Archive

W 20TH ST

458 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WHITE Chris	Haines & Company, Inc.

459 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 GRAMMATICOJhn	Haines & Company, Inc.

460 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

462 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

467 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SLOPEZMargarilo	Haines & Company, Inc.

W 20th St

468 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VANESSA REAL ESTATE	EDR Digital Archive
	VANESSA REAL ESTATE	EDR Digital Archive
2010	VANESSA REAL ESTATE	EDR Digital Archive
	VANESSA REAL ESTATE	EDR Digital Archive

W 20TH ST

468 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	6 BAILEYCheryl	Haines & Company, Inc.

FINDINGS

472 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	BAILEY MILDRED	Pacific Telephone

473 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AGUILARKrislopher	Haines & Company, Inc.
1935	Petrasich A r	Los Angeles Directory Co.

474 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MAZZAGLIAJohn	Haines & Company, Inc.

476 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

486 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHIN Sin	Haines & Company, Inc.

513 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SPIROPOULOSRoss	Haines & Company, Inc.

520 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 20th St

521 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NICK TAN	EDR Digital Archive
	NICK TAN	EDR Digital Archive
2010	NICK TAN	EDR Digital Archive
	NICK TAN	EDR Digital Archive

FINDINGS

W 20TH ST

521 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SALZMAN Glenn C	Haines & Company, Inc.

522 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

526 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VELAS	Haines & Company, Inc.

529 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Robinson H S r	Los Angeles Directory Co.

530 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 GREEN Sally	Haines & Company, Inc.
1935	Truxier George r	Los Angeles Directory Co.

533 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 MORGAN Paula	Haines & Company, Inc.
1957	HALSEY F M	Pacific Telephone

534 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 RAMOSD	Haines & Company, Inc.

535 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

537 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1954	SPONDELLO ANGELO IVI JR	R. L. Polk & Co.

FINDINGS

541 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CERVANTES Ronald	Haines & Company, Inc.

542 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

543 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

545 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

546 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MEADOWS Michael	Haines & Company, Inc.

547 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 20th St

548 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	FIREBRAND HOUSE INC	EDR Digital Archive
	FIREBRAND HOUSE INC	EDR Digital Archive

W 20TH ST

548 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WHITLEY Sea	Haines & Company, Inc.
1935	Barber C H r	Los Angeles Directory Co.

550 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FLOREK Raymond	Haines & Company, Inc.
1954	FOY WM JR	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	FOY WINNETKA J R	Pacific Telephone

551 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

552 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VOJKOVICH Paul	Haines & Company, Inc.
1954	EGLY TERRY MRS	R. L. Polk & Co.

554 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LOPEZRo Sn	Haines & Company, Inc.
1935	Leet F A r	Los Angeles Directory Co.

W 20th St

555 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	STANCIN JOHN ELECTRIC	EDR Digital Archive
	STANCIN JOHN ELECTRIC	EDR Digital Archive

W 20TH ST

555 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

556 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 20th St

559 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WAGNER FABRICATION	EDR Digital Archive
	WAGNER FABRICATION	EDR Digital Archive
2010	WAGNER FABRICATION	EDR Digital Archive
	SUICIDE KING	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	WAGNER FABRICATION	EDR Digital Archive
	SUICIDE KING	EDR Digital Archive

W 20TH ST

559 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OHAZDOVACNSna	Haines & Company, Inc.
1935	Harlow R N r	Los Angeles Directory Co.

W 20th St

560 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARINA GRAPHICS INC	EDR Digital Archive
	MARINA GRAPHICS INC	EDR Digital Archive
2010	MARINA GRAPHICS INC	EDR Digital Archive
	MARINA GRAPHICS INC	EDR Digital Archive

W 20TH ST

560 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OBULLPalnck	Haines & Company, Inc.
1970	MOSICH DINKO	Pacific Telephone
1964	MOSICH DINKO	Pacific Telephone
	MOSICH JOANNE	Pacific Telephone
1960	MOSICH DINKO	Pacific Telephone
1957	MOSICH DINKO	Pacific Telephone
1954	MOSICH DINKO R	R. L. Polk & Co.

566 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	9 DAWSON Thomas	Haines & Company, Inc.

567 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MILLER CAROL J	Pacific Telephone

FINDINGS

570 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DAWSONTom	Haines & Company, Inc.

578 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MILLER Milton	Haines & Company, Inc.

447A W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SOLORZANO DELIA	Pacific Telephone

W 21ST ST

421 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FORETICPete	Haines & Company, Inc.
1960	MOLITERNO ANTHONY R	Pacific Telephone

422 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	GALE R W	Pacific Telephone
1960	GALE R W	Pacific Telephone
1954	GLAVICH SALLY R	R. L. Polk & Co.

423 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VALLE Lilian H	Haines & Company, Inc.

424 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

425 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

426 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MADRIGALFelix	Haines & Company, Inc.

FINDINGS

427 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARRYMarsha	Haines & Company, Inc.

428 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAMACH	Haines & Company, Inc.

429 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

431 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

432 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

439 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROMOWilliam	Haines & Company, Inc.

441 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ESTRE	Haines & Company, Inc.

447 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1957	HOPKINS PEGGY E	Pacific Telephone

449 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

450 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LOPEZMARTINE	Haines & Company, Inc.
	WARREN EII	Haines & Company, Inc.
	APARTMENTS FERNANOEZAm	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	PEPPAS GREGORY S	Pacific Telephone
1935	El Portel Courts	Los Angeles Directory Co.

W 21st St

452 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DISCOTECA SAN PEDRO	EDR Digital Archive
	DISCOTECA SAN PEDRO	EDR Digital Archive
2010	DISCOTECA SAN PEDRO	EDR Digital Archive
	CARRILLO OMAR	EDR Digital Archive
	DISCOTECA SAN PEDRO	EDR Digital Archive
	CARRILLO OMAR	EDR Digital Archive

W 21ST ST

453 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MANN VICKI	Pacific Telephone

459 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	EELLMary	Haines & Company, Inc.
1935	Berrey Vincent J r	Los Angeles Directory Co.

466 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DELACRUZMarco	Haines & Company, Inc.

W 21st St

467 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BENNY & SON COMPLETE CLEAN UP	EDR Digital Archive
	BENNY & SON COMPLETE CLEAN UP	EDR Digital Archive
2010	BENNY & SON COMPLETE CLEAN UP	EDR Digital Archive
	BENNY & SON COMPLETE CLEAN UP	EDR Digital Archive

FINDINGS

W 21ST ST

467 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ZERMENO	Haines & Company, Inc.

472 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOODJoseph	Haines & Company, Inc.

473 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

475 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

477 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

520 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RIVER	Haines & Company, Inc.

523 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERNANDEZHenry	Haines & Company, Inc.

524 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

525 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ESCOBARLUis A	Haines & Company, Inc.

526 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OHANELINE Sherry	Haines & Company, Inc.

FINDINGS

528 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

529 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	GUTIERREZ PLUMBING & HEATING	Pacific Bell

W 21st St

530 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JIMENEZ ELIAZAR LANDSCAPE	EDR Digital Archive
	JIMENEZ ELIAZAR LANDSCAPE	EDR Digital Archive
2010	JIMENEZ ELIAZAR LANDSCAPE	EDR Digital Archive
	JIMENEZ ELIAZAR LANDSCAPE	EDR Digital Archive

W 21ST ST

530 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

532 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ODIVETTIMOManio	Haines & Company, Inc.
1960	SILVA E J	Pacific Telephone

W 21st St

534 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WILLIE S BOAT MAINTENANCE	EDR Digital Archive
	WILLIE S BOAT MAINTENANCE	EDR Digital Archive
2010	WILLIE S BOAT MAINTENANCE	EDR Digital Archive
	WILLIE S BOAT MAINTENANCE	EDR Digital Archive

W 21ST ST

534 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VALDEZ Maryannx	Haines & Company, Inc.

FINDINGS

535 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

537 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

540 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DOVERJohn	Haines & Company, Inc.
1935	Raljevich Nick r	Los Angeles Directory Co.

541 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARBAJALJoe	Haines & Company, Inc.

543 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	GALVAN VICTOR	Pacific Telephone

547 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CEPEDAJulo	Haines & Company, Inc.
1970	CLARK FRANCES N	Pacific Telephone

W 21st St

549 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	QUALITY HOME IMPRV & REPR	EDR Digital Archive
	QUALITY HOME IMPRV & REPR	EDR Digital Archive
2010	QUALITY HOME IMPRV & REPR	EDR Digital Archive
	QUALITY HOME IMPRV & REPR	EDR Digital Archive

W 21ST ST

549 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

550 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LAM George	Haines & Company, Inc.

W 21st St

551 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	BREAKTHROUGH STUDIOS	EDR Digital Archive
	BREAKTHROUGH STUDIOS	EDR Digital Archive

W 21ST ST

551 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RODRIGUEZ Juan	Haines & Company, Inc.
1964	TULLY CARL	Pacific Telephone

553 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HUGHES Nik	Haines & Company, Inc.

554 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	HARTSHORN GEO W	Pacific Telephone

555 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DUKERJ	Haines & Company, Inc.

556 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BISHOPD	Haines & Company, Inc.
	XXXX	Haines & Company, Inc.

557 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BISHOPD	Haines & Company, Inc.

FINDINGS

W 21st St

559 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CASA PACIFIC	EDR Digital Archive
	CASA PACIFIC	EDR Digital Archive

W 21ST ST

559 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

562 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GALINDODavid R	Haines & Company, Inc.

564 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LAM Lung	Haines & Company, Inc.

566 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHACONDenia Edilh	Haines & Company, Inc.

568 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

570 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

571 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HARRISCarla A	Haines & Company, Inc.

572 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GARCIA Mrchael	Haines & Company, Inc.

FINDINGS

574 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

576 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

578 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 21st St

586 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GOZA CONSTRUCTION	EDR Digital Archive
	GOZA CONSTRUCTION	EDR Digital Archive
2010	GOZA CONSTRUCTION	EDR Digital Archive
	GOZA CONSTRUCTION	EDR Digital Archive

W 21ST ST

426/ W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	c SAVALA Guillermo	Haines & Company, Inc.

443/ W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Y NOLASCOAm	Haines & Company, Inc.

441 1/2 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BRUNER RUSSELL	Pacific Telephone

W 22ND ST

413 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	LAGMAY LORENZO	Pacific Telephone
1970	LAGMAY LORENZO	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	MYERS R H	Pacific Telephone
1950	RODRIGUEZ JOHN MRSR	Pacific Telephone

415 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	GOROMBAY LOUIS JR	Pacific Telephone
1960	HOVDA DEL A	Pacific Telephone
1957	SKANSI ANTON	Pacific Telephone

417 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	DE LA CRUZ H	Pacific Telephone
1957	TUTTLE PHILIP B	Pacific Telephone
1954	BABEK EDW LEE	R. L. Polk & Co.
1950	MEIER VIVIENNE F R	Pacific Telephone
1935	Regna WI L r	Los Angeles Directory Co.

419 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LEYBA TORN VR	Pacific Telephone

421 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	CASPERS BERTHA	Pacific Telephone
1975	CASPERS BERTHA	Pacific Telephone
1970	CASPERS BERTHA	Pacific Telephone
1964	CASPERS BERTHA	Pacific Telephone
1960	CASPERS BERTHA	Pacific Telephone
1957	CASPERS BERTHA	Pacific Telephone
1954	CASPERS BERTHA R	R. L. Polk & Co.

422 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NOLAKras Mn	Haines & Company, Inc.
1975	HARTMAN ZANE	Pacific Telephone
1957	SUTLOVICH DANI T	Pacific Telephone
1954	SUTIOVICH DANI T R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SUTLOVICH DANI T R	Pacific Telephone

423 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TRAHAN Irene M 310 S	Haines & Company, Inc.
1985	GEIGER DAVID	Pacific Bell
1970	SALVADOR APOLONIO	Pacific Telephone
1957	PROVINO PETER P	Pacific Telephone
1935	Rexford Mattie r	Los Angeles Directory Co.

424 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	NOLA KRASIN	Pacific Bell
1980	NOLA KRASIN	Pacific Telephone
1964	SMITHDEAL LILLY	Pacific Telephone
1954	GERST EDNA	R. L. Polk & Co.
1950	STANOVIC FRANKR	Pacific Telephone

W 22nd St

426 W 22nd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	KING HARBOR ESCROW INC	EDR Digital Archive
	KING HARBOR ESCROW INC	EDR Digital Archive

W 22ND ST

426 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SUII OOICVH 15a	Haines & Company, Inc.
1985	ARCEO ERNESTO	Pacific Bell
1980	KUYKENDALL JEFF	Pacific Telephone
1970	CHAVEZ JOHN	Pacific Telephone
1957	BUENO IGNACIO	Pacific Telephone
1954	NORBERG S R	R. L. Polk & Co.
1950	ZUVICH ANTHONY S R	Pacific Telephone

FINDINGS

427 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BYeSDanel	Haines & Company, Inc.
1975	FOSTER VIOLA C	Pacific Telephone
	FOSTER EDWIN	Pacific Telephone
1970	FOSTER EDWIN	Pacific Telephone
	FOSTER VIOLA C	Pacific Telephone
1964	FOSTER VIOLA C	Pacific Telephone
	FOSTER EDWIN	Pacific Telephone

428 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	a WESTEBEKEI Douglas K	Haines & Company, Inc.
	UMANAW	Haines & Company, Inc.
1980	BABAJKO MIRJANA	Pacific Telephone
	BAUAZQUEZ AGUSTINA	Pacific Telephone
1975	BAYER CHAS T	Pacific Telephone
	NOLA KRASIN	Pacific Telephone
1970	STAAHL LEO	Pacific Telephone
1964	STAAHL LEO	Pacific Telephone
1960	RODICH MILEVA	Pacific Telephone
1957	TASAN PEDRO M	Pacific Telephone
1954	TANNER ELSIE MRS	R. L. Polk & Co.

429 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	PALUMBO FRANK JR	Pacific Telephone
1964	PIERCE LEROY J	Pacific Telephone

430 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	FOURCHER KIRK	Pacific Bell
1980	GONZALEZ JULIA	Pacific Telephone
1970	CAUTION ELEANOR	Pacific Telephone
1964	SUTLOVICH NICK	Pacific Telephone

434 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SU 9 TLOVICHVIma	Haines & Company, Inc.

FINDINGS

440 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	HATTON E	Pacific Bell
1980	HATTON E	Pacific Telephone
1960	KUZMANICH PETER	Pacific Telephone
1957	KUZMANICH PFETER	Pacific Telephone
1954	KUZMANICH PETER	R. L. Polk & Co.
1950	PHILLIPS WM MRS R	Pacific Telephone

442 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HATTONE	Haines & Company, Inc.
1985	HERNANDEZ VALENTINA	Pacific Bell
1970	CINKUS LENORA	Pacific Telephone
1957	BWLICH ANTON	Pacific Telephone
1954	BUZOLICH ANTON R	R. L. Polk & Co.
1950	BUZOLICH ANTON R	Pacific Telephone

W 22nd St

446 W 22nd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	21ST CENTURY ELECTRIC & NETWORK	EDR Digital Archive
	21ST CENTURY ELECTRIC & NETWORK	EDR Digital Archive

W 22ND ST

446 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FRANKLIN Marcus J	Haines & Company, Inc.
1970	SUTLOVICH NICK	Pacific Telephone
1964	SUTLOVICH NICK	Pacific Telephone
1960	SUTLOVICH NICK	Pacific Telephone
1957	SUTLOVICH NICK	Pacific Telephone
1954	SUTLOVICH NICK R	R. L. Polk & Co.
1950	SUTLOVICH NICK R	Pacific Telephone

452 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NAVARRO Guvtauw	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CALVERON NORMA I	Pacific Bell

458 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 JACKSON Anthony A	Haines & Company, Inc.
	0ST 0 R 9 Noholas	Haines & Company, Inc.
1985	CEKO K	Pacific Bell
1970	BURIN MATT	Pacific Telephone
1964	BURIN MATT	Pacific Telephone
1960	BURIN MATT	Pacific Telephone
1957	BURIN MATT	Pacific Telephone
1954	BURIN MATT R	R. L. Polk & Co.
1950	BRNIN MATT R	Pacific Telephone
1935	Kaufman R E r	Los Angeles Directory Co.

460 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	OROVICH ANTHONY	Pacific Telephone
1975	OROVICH ANTHONY	Pacific Telephone
1970	OROVICH ANTHONY	Pacific Telephone
1964	OROVICH ANTHONY	Pacific Telephone
1960	OROVICH ANTHONY	Pacific Telephone
1957	OROVICH ANTLHONY	Pacific Telephone
1954	OROVICH ANTHONY	R. L. Polk & Co.

465 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

466 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BILODEA	Haines & Company, Inc.
1985	CAREVICH PETAR	Pacific Bell
1980	CAREVICH PETAR	Pacific Telephone
1975	CAREVICH PETAR	Pacific Telephone
1970	CAREVICH PETAR	Pacific Telephone
1964	CAREVICH PETAR	Pacific Telephone
1960	CAREVICH PETAR	Pacific Telephone
1957	CAREVICH PETAR	Pacific Telephone
1954	CAREVICH PETAR R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CAREVICH PETAR R	Pacific Telephone

470 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	CARSTARPHEN RUTH F	Pacific Bell
1980	CARSTARPHEN RUTH F	Pacific Telephone
1970	MELLINGER GRACE M	Pacific Telephone
1950	TOMINIC ALBERT R	Pacific Telephone

472 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GARRISON SHIRLEYR	Pacific Telephone

474 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JENTRY DAN R R	Pacific Telephone

476 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	BAUER PAUL B	Pacific Telephone
1957	THARB CIAS K	Pacific Telephone
1954	MVASSENA MARY M	R. L. Polk & Co.
	GEORGE DONALD E	R. L. Polk & Co.
1950	MCCONNAUGHEY R E R	Pacific Telephone
	SPARKS W B R	Pacific Telephone

477 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALONSORI	Haines & Company, Inc.
1960	WEISSER ROY W	Pacific Telephone
1957	WEISSER ROY W	Pacific Telephone
1954	WEISSER ROY W	R. L. Polk & Co.
1950	WEISSER ROY W R	Pacific Telephone

478 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	GUNA RAYMOND A	Pacific Telephone
1970	BESTLINE PRODUCTS	Pacific Telephone
	RITTER MARGOT MARJORIE	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CRACCHIOLO MATTHEW V	Pacific Telephone
	HUMPHREY BRIAN	Pacific Telephone
1957	SMITH ARTHUR M	Pacific Telephone
1954	SMITH ARTHUR M	R. L. Polk & Co.
1950	MOAS LLOYDR	Pacific Telephone
1935	G Goerke E r	Los Angeles Directory Co.

479 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	DE LA TORRE JAIME	Pacific Bell
1980	GONZALEZ RAMON	Pacific Telephone
1975	MABON CYNTHIA	Pacific Telephone
1970	SHELY FRANK M	Pacific Telephone
1964	RICHMOND BETTY	Pacific Telephone
	RICHMOND JOE H	Pacific Telephone

481 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	90 XX	Haines & Company, Inc.
1985	SILVA DOMINGO	Pacific Bell
	SILVA SOLEDAD	Pacific Bell
	SILVA BENJAMIN	Pacific Bell
1980	CABRERA GABRIEL	Pacific Telephone
1960	O NEILL DAN I J	Pacific Telephone
1954	SHAFFER BETTY	R. L. Polk & Co.

482 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	DOBES JULIETTE LOUISE MRS	Pacific Telephone
1954	RHINEHART WALLACE E R	R. L. Polk & Co.

483 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LAWRENCE E L R	Pacific Telephone

484 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	FOSTER JOHN DAVID	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	NILSSON BERTIL	Pacific Telephone
1964	DOBSON MABEL A	Pacific Telephone
1957	BACCADUTIE JOS	Pacific Telephone
1954	BEVERLY LA VERNE	R. L. Polk & Co.
1950	ANDERSON CHAS L R	Pacific Telephone

485 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CHUNG JIMMY	Pacific Bell
1980	CHUNG JIMMY	Pacific Telephone
1975	CHUNG JIMMY	Pacific Telephone
1970	CHIN JACKSON	Pacific Telephone
1954	NICIO GABINO	R. L. Polk & Co.
1950	BURLINGAME J M R	Pacific Telephone

486 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RITCHAULLon	Haines & Company, Inc.
1985	HINES JAS E	Pacific Bell
1980	HINES JAS E	Pacific Telephone
1975	HINES JAS E	Pacific Telephone
1960	MEINKE FRED H	Pacific Telephone
1957	MEFEINKE FRED H	Pacific Telephone
1954	ILEINKE FRED H	R. L. Polk & Co.
1950	JOHNSON LEONARD B R	Pacific Telephone
1935	Shaw C G r	Los Angeles Directory Co.

488 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	DUGGER H & L	Pacific Bell
1960	GARDNER AGNES MRS	Pacific Telephone
1957	GARDNER AGNES MRS	Pacific Telephone
1954	DINSMORE OA	R. L. Polk & Co.
1950	JOHNSON GOTTFRID R	Pacific Telephone
1935	Johnson Geo J r	Los Angeles Directory Co.

495 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Pomona Store	Pacific Telephone

FINDINGS

499 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

520 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ABELRay	Haines & Company, Inc.
1985	SAVELY J R MRS	Pacific Bell
1970	BODENHOFER L M	Pacific Telephone
1964	RICHEY ROBT A	Pacific Telephone
1957	BOLAND JESSE D	Pacific Telephone
1954	GILMORE FRED R	R. L. Polk & Co.
1950	PETERSON RICHARD L R	Pacific Telephone

522 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	STEINAUER R A DRR	Pacific Telephone

523 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PETERSON Richard	Haines & Company, Inc.
1954	HARTLEY A W MRS R	R. L. Polk & Co.

524 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KLYTCHNIKOV Ivan	Haines & Company, Inc.
1985	AUSTREM THORLIEF	Pacific Bell
1980	AUSTREM THORLIEF	Pacific Telephone
1975	AUSTREM THORLIEF	Pacific Telephone
1970	BLACKWELL S RUBBER STAMP SHOP	Pacific Telephone
1964	BLACKWELL V R	Pacific Telephone
1960	BLACKWELL V R	Pacific Telephone
1954	BOATMAN LAURAJEAN	R. L. Polk & Co.
1950	ZANINOVICH JOS JR	Pacific Telephone

525 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	SUICH ANDREW P MRS	Pacific Bell
1970	SUICH ANDREW P MRS	Pacific Telephone
1964	SUICN ANDREW P MRS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SUICH ANDREW P MRS	Pacific Telephone
1957	SUICH ANDREW P MRS	Pacific Telephone
1954	SUICH ANDREW P MRS	R. L. Polk & Co.

527 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	KILBURY IRA A	Pacific Telephone
1975	KILBURY IRA A	Pacific Telephone
1950	KELLY NORMAN R	Pacific Telephone
1935	Larrieu J J r	Los Angeles Directory Co.

528 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ABELFoy	Haines & Company, Inc.
1970	BREEN ETHEL M	Pacific Telephone
1960	BOONE BILL A	Pacific Telephone
1954	SHACKELFORD ARTHUR M SRR	R. L. Polk & Co.
1950	SHACKELFORD ARTHUR M SR R	Pacific Telephone

529 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	BRYMER B E	Pacific Bell
1980	BRYMER B E	Pacific Telephone
1975	BRYMER B E	Pacific Telephone
1950	SULCH HELEN R	Pacific Telephone

530 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VILICICHZoran	Haines & Company, Inc.
1985	VILICICH ZORAN	Pacific Bell
1964	KILBURY IRA A	Pacific Telephone
1960	SCOGGIN MARY B	Pacific Telephone
1957	SJOLSELH B G	Pacific Telephone
1954	SJOLSETH B G R	R. L. Polk & Co.
1950	SJOLSETH B G R	Pacific Telephone

FINDINGS

531 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	COOKE M E	Pacific Bell
1980	COOKE M E	Pacific Telephone
1975	COOKE M E	Pacific Telephone
1964	BOLAND JESSE D	Pacific Telephone
1960	BOLAND JESSE D	Pacific Telephone
1954	COWMAN FLOYD N R	R. L. Polk & Co.
1950	MATTSON E E R	Pacific Telephone

532 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	COWIE DOROTHY P	Pacific Telephone
1970	COWIE JAS MRS	Pacific Telephone
1957	COWIE JAS MRS	Pacific Telephone
1954	LABOSSIERE UDOR S	R. L. Polk & Co.
1935	Thompson George r	Los Angeles Directory Co.

533 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	GRIFFIN M S	Pacific Telephone
1970	GRIFFIN M S	Pacific Telephone
1964	GLIFFIN MARIAN S	Pacific Telephone
1960	GRIFFIN MARIAN S	Pacific Telephone
1957	GRIFFIN MARIAN S	Pacific Telephone
1954	ROSNER T D R	R. L. Polk & Co.
1950	ROSNERT DR	Pacific Telephone
1935	Mattson E E r	Los Angeles Directory Co.

535 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	KELLOCK MILTON B	Pacific Bell
1980	KELLOCK MILTON B	Pacific Telephone
1975	KELLOCK MILTON B	Pacific Telephone
1970	KELLOCK MILTON B	Pacific Telephone
1964	KELLOCK MILTON B	Pacific Telephone
1950	CHRISTOPHER JOHN S R	Pacific Telephone

FINDINGS

538 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GLCK Rober	Haines & Company, Inc.
1985	TICE KEITH	Pacific Bell
1980	JOHNSTON HANNAY E	Pacific Telephone
1975	JOHNSTON HANNAY E	Pacific Telephone

540 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	THEOBALD EDWIN	Pacific Telephone
1960	SCOFIELD CLAY H	Pacific Telephone
1957	KLOECKER SAM S CWO	Pacific Telephone
1954	STANLEY NORMANR	R. L. Polk & Co.
1950	STANLEY NORMANR	Pacific Telephone

541 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BAIRD J L	Pacific Telephone
1970	CAWLE SIDNEY G	Pacific Telephone

542 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GLOVERRob Ort E	Haines & Company, Inc.
1980	GLICK ROBT F	Pacific Telephone
1970	GLICK ROBT	Pacific Telephone
1960	ABEL MAX	Pacific Telephone
1957	REID GUO	Pacific Telephone
1954	REID GEOR	R. L. Polk & Co.
1950	FLOYD WM M R	Pacific Telephone

543 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAWIL 6 Sidney	Haines & Company, Inc.
1980	DECANO ROMEO	Pacific Telephone
1960	CAWILE SIDNEY G	Pacific Telephone
	CAWILE CORNELIA L	Pacific Telephone
1957	MARTINEZ MARY	Pacific Telephone

544 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Huhta Emma Mrs r	Los Angeles Directory Co.

FINDINGS

547 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAWILE Sidney	Haines & Company, Inc.
1970	PARK ALFRED A	Pacific Telephone
1960	PARK ALFRED A	Pacific Telephone
1957	PARK ALFRED A	Pacific Telephone
1954	PARK ALFRED A R	R. L. Polk & Co.
1950	PAR ALFRED AR	Pacific Telephone

W 22nd St

550 W 22nd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MCAT SOLUTIONS	EDR Digital Archive
	MCAT SOLUTIONS	EDR Digital Archive

W 22ND ST

550 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BE 6 TAO 000a MM	Haines & Company, Inc.
1964	FRASE JOHN	Pacific Telephone
1960	KLOECKER SAM S C WO	Pacific Telephone
1957	GRASES ELIOT D	Pacific Telephone
1954	STRUSS W A DR	R. L. Polk & Co.
1950	WEAVER HARRY G R	Pacific Telephone
1935	Martin Bynner r	Los Angeles Directory Co.

552 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Dt AZJeaus	Haines & Company, Inc.
1985	BOJORQUEZ ROSARIO	Pacific Bell
1970	MEE VIRGIL	Pacific Telephone
1960	MIRAMONTES ANITA	Pacific Telephone
1957	MIRAMONTES ANITA	Pacific Telephone
1950	MEREDITH KARL BR	Pacific Telephone

553 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JOHi NSONSleve	Haines & Company, Inc.
1985	VAN BEEK CORNELIUS	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PARK JOE MAX	Pacific Telephone
1957	PARK JOE MAX	Pacific Telephone
1954	PARK JOE MAX	R. L. Polk & Co.

554 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AMBELOA E 31054 B 3305	Haines & Company, Inc.
1985	CROSSEN JOHN	Pacific Bell
1980	CROSSEN JOHN	Pacific Telephone
1960	LIGHTLE LYNN	Pacific Telephone
1954	THORPE DELLA R	R. L. Polk & Co.
1950	THORPE DELLA R	Pacific Telephone

W 22nd St

556 W 22nd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	DOORGUYS INC	EDR Digital Archive
	DOORGUYS INC	EDR Digital Archive

W 22ND ST

556 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	CHAMBERS WM	Pacific Bell
1980	CHAMBERS WM	Pacific Telephone
1964	VINCENT H J	Pacific Telephone
1960	VINCENT H J	Pacific Telephone
1957	VINCENT H J	Pacific Telephone
1954	VINCENT H J R	R. L. Polk & Co.
1950	VINCENT H J R	Pacific Telephone

558 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STRAUSMark	Haines & Company, Inc.
1985	VATTUONE MARIA	Pacific Bell
1957	KIRKLAND BOBBY D	Pacific Telephone
1954	HAYNES RAYMOND W	R. L. Polk & Co.
1950	RUMOHR PERCY R	Pacific Telephone

FINDINGS

559 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JOHNSONSteve	Haines & Company, Inc.
1950	COLLINS WM M R	Pacific Telephone

563 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Nichols A L Mrs r	Los Angeles Directory Co.

564 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NEWCOMERMic Sa H	Haines & Company, Inc.
1964	GARDEN CHRISTINE	Pacific Telephone
1960	GARDEN CHRISTINE M MRS	Pacific Telephone
1957	GARDEN CHRISTINE M MRS	Pacific Telephone
1954	GARDEN CHRISTINE M MRS	R. L. Polk & Co.

565 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DERASJABozho	Haines & Company, Inc.
1985	PRATT L A	Pacific Bell
1980	HEVNER HAROLD J	Pacific Telephone
1964	REMINGTON HAZEL	Pacific Telephone
1957	OLSEN HAROLD B	Pacific Telephone
1950	KEEFE R	Pacific Telephone

566 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BANUELOSAnlonio	Haines & Company, Inc.
1970	BOZAIC KAZIMIR	Pacific Telephone
1957	RUSSELL R A	Pacific Telephone
1954	WELDY JOHN JR	R. L. Polk & Co.

567 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	TELFORD RICH	Pacific Bell
1960	BLACK MARTHA MRS	Pacific Telephone
1957	BLACK MARTHA MRS	Pacific Telephone
1950	MCCALLUM JOHN R	Pacific Telephone

FINDINGS

570 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1960	MILLER HOWARD K	Pacific Telephone

572 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FAHYChhstia	Haines & Company, Inc.
1985	CAU GIOVANNI	Pacific Bell
1960	SPRANG GEO C	Pacific Telephone

573 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DERANJABoz So	Haines & Company, Inc.
1980	JOHNY DAVIS REFRIGERATION	Pacific Telephone
	DAVIS JOHNNY REFRIGERATION	Pacific Telephone
1975	JOHNNY REFRIGERATION	Pacific Telephone
	DAVIS JOHNNY REFRIGERATION	Pacific Telephone
1964	THEODORSEN PER	Pacific Telephone
1957	EICH NICK R	Pacific Telephone
1954	HALL HERBERT C	R. L. Polk & Co.
1950	SLADICH NICKR	Pacific Telephone
1935	Foss Axel r	Los Angeles Directory Co.

W 22nd St

574 W 22nd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	GOOD TO GO TRANSPORT	EDR Digital Archive
	GOOD TO GO TRANSPORT	EDR Digital Archive

W 22ND ST

574 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	BRYAN CHAS	Pacific Telephone
1957	OLSEN JOHN A	Pacific Telephone

FINDINGS

575 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CICEKLICAA dian 310 83t 6188	Haines & Company, Inc.
1985	SIMUNOVICH JERRY	Pacific Bell
1970	SIMUNOVICH JERRY	Pacific Telephone
1960	SIMUNOVICH JERRY MRS	Pacific Telephone
1957	SIMUSOVICH JERRY MRS	Pacific Telephone
1954	SLADICH NICK R	R. L. Polk & Co.

578 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	IVULICH GEO	Pacific Telephone
1975	IVULICH GEO	Pacific Telephone
1935	Larson Nellie E r	Los Angeles Directory Co.

580 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HORECZKOORoman	Haines & Company, Inc.
1975	BLOCK R	Pacific Telephone
1960	ESPINOZA MARTIN	Pacific Telephone

582 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	GARCIA PAUL	Pacific Telephone
1954	FRASER LUELLA MRS R	R. L. Polk & Co.
1950	FRASER LUELLA MRS R	Pacific Telephone

584 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	STAR GALLERY	Pacific Bell
1964	OLIEN DON E	Pacific Telephone
1957	IVULICH GEO	Pacific Telephone
1954	KELLEY VIRGIE E	R. L. Polk & Co.
1950	HATFIELD D AR	Pacific Telephone

585 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	LANCASTER MARIA A	Pacific Telephone
1960	BURROLA RAYMOND U	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	NOBLEW E R	R. L. Polk & Co.
1950	NOBLE W E R	Pacific Telephone

586 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	TA BAN	Pacific Bell
1975	LUCERO KATIE A MRS	Pacific Telephone
1970	IVULICH GEO	Pacific Telephone
1964	IVULICH GEO	Pacific Telephone
1960	IVULICH GEO	Pacific Telephone
1950	VARRELMAN JERRY R	Pacific Telephone

587 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	SELLERS ROLAND E	Pacific Telephone
1954	BLACKSTOCK GRACE	R. L. Polk & Co.
	BLACKSTOCK GRACE	R. L. Polk & Co.

589 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NAKANISHIKoooi	Haines & Company, Inc.
1960	MITCHELL W H	Pacific Telephone
1954	PODUE MARTHA	R. L. Polk & Co.
1950	PARKINSON OLGA MRS	Pacific Telephone

605 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	POTTER Call	Haines & Company, Inc.

606 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TAM Wa	Haines & Company, Inc.

428A W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	KIRKPATRICK CLARENCE	Pacific Telephone
1964	KIRKPATRICK CLARENCE	Pacific Telephone
1960	KIRKPATRICK CLARENCE	Pacific Telephone
1957	KIRKPATRICK CLARENCE	Pacific Telephone

FINDINGS

430A W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	BANTUGAN FRANCES E	Pacific Telephone

430B W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	NOVAK TONY A R	Pacific Telephone

4581/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MOYA ROBT0	Pacific Telephone
1950	TANNER CLIFFORDR	Pacific Telephone

4741/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	TAYS DONNA J	R. L. Polk & Co.
1950	GASTON R CR	Pacific Telephone

426 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MARCHENA RICARDO	Pacific Bell
	CUBERO BEVERLY	Pacific Bell
1970	CHAFFIN DEBRA E	Pacific Telephone
1950	SAVAR STEVE R	Pacific Telephone

426 1/4 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GODBEY PAULR	Pacific Telephone

426 3/4 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	PLATISHA MILAN	Pacific Bell
1980	PLATISHA MILAN	Pacific Telephone
1975	PLATISHA MILAN	Pacific Telephone
1970	PLATISHA MILAN	Pacific Telephone
1960	PLATISHA MILAN	Pacific Telephone
1957	PLATLSHA MILAN	Pacific Telephone
1950	HAWTHORNE LJ R	Pacific Telephone

456 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BLACK ETHELYN	Pacific Telephone

FINDINGS

458 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BLACK ETHELYN	Pacific Bell
1975	BLACK ETHELYN	Pacific Telephone
1964	SPILLERS JERRY W	Pacific Telephone
	SPILLERS JOANN S	Pacific Telephone
1954	MOYA ROBT O	R. L. Polk & Co.

460 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	YEAGER CARRIE L	Pacific Telephone
1950	LOVE EITIE R	Pacific Telephone

470 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ROMO WM	Pacific Telephone
1954	MANNING JAS D	R. L. Polk & Co.

472 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	KELLER MAX	Pacific Telephone
1960	SMITH C W	Pacific Telephone
1950	BROWN ROBT L R	Pacific Telephone

474 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	LAM CHICK WAI	Pacific Telephone
1970	HARRELL SHARON L	Pacific Telephone

476 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	WYNNE HUGH R	Pacific Bell
1980	DUENAS CLEMENTE S	Pacific Telephone

478 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	FABIAN MICHAEL EDISON	Pacific Bell
1980	FABIAN MICHAEL EDISON	Pacific Telephone

541 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CAWILE SIDNEY C JR	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	NEVENS WM H	Pacific Telephone

554 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WASENIUS ARTHUR V R	Pacific Telephone

556 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CROSSEN GREG	Pacific Bell
1980	CALATRELLO GEO	Pacific Telephone

558 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CURTIS LAWRENCE	Pacific Bell
1975	FERNANDEZ JOHN	Pacific Telephone
1970	GERISH DONNA K	Pacific Telephone
1960	ALMANZAR DAN	Pacific Telephone
1957	ALMANZAR DAN	Pacific Telephone
1954	ALMANZAR DAN	R. L. Polk & Co.

566 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	OROZCO GERARDO	Pacific Telephone
1964	RADOV DIANE	Pacific Telephone
	RADOV MARION	Pacific Telephone

567 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PADOVAN DOYLINE R	Pacific Telephone
1957	BOARD ROBT J	Pacific Telephone
1954	MELVILLE MARY Y MRS R	R. L. Polk & Co.
1950	MELVILLE JAE AR	Pacific Telephone

W 23RD ST

503 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	e PISANO Giorgio	Haines & Company, Inc.

FINDINGS

505 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

507 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 23rd St

509 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DOUBLE D CONSTRUCTION	EDR Digital Archive
	DOUBLE D CONSTRUCTION	EDR Digital Archive
2010	DOUBLE D CONSTRUCTION	EDR Digital Archive
	DOUBLE D CONSTRUCTION	EDR Digital Archive

W 23RD ST

520 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ODUNN Robert	Haines & Company, Inc.
1935	Cordiner Guy Susies Beauty Shoppe	Los Angeles Directory Co.
	Susies Beauty Shoppe	Los Angeles Directory Co.

522 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 23rd St

523 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARINA MANOR OWNERS ASSN	EDR Digital Archive
	MARINA MANOR OWNERS ASSN	EDR Digital Archive

W 23RD ST

523 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

524 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHAVEZH	Haines & Company, Inc.

525 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	FULLER ROY M	Pacific Telephone
1960	FULLER ROY M	Pacific Telephone

526 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	BJAZEVOICH TONY	Pacific Telephone
	BJAZEVOICH TERRY	Pacific Telephone

527 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 23rd St

528 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MY CUPCAKE	EDR Digital Archive
	MY CUPCAKE	EDR Digital Archive

W 23RD ST

528 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DELASCAGIGA	Haines & Company, Inc.
1935	Brown William M r	Los Angeles Directory Co.

529 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	ZELLER ELNORA	Pacific Telephone

532 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

W 23rd St

533 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	RONALD KAMBEITZ	EDR Digital Archive
	RONALD KAMBEITZ	EDR Digital Archive

W 23RD ST

533 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

534 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SENLOW Steve	Haines & Company, Inc.

535 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

536 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	L VII LELAMansela	Haines & Company, Inc.
1935	Guald Chas Sr	Los Angeles Directory Co.

538 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ORTIZGenovev	Haines & Company, Inc.
1935	Hatcher Lorraine r	Los Angeles Directory Co.

540 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 23rd St

541 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	TAMIKO	EDR Digital Archive
	TAMIKO	EDR Digital Archive

FINDINGS

W 23RD ST

541 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SKASOLINC	Haines & Company, Inc.

542 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

544 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WELCHARlel Oe L	Haines & Company, Inc.

546 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RAZEVICHPa Uol	Haines & Company, Inc.

W 23rd St

547 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	YU HWI N & YOUNG S/ET AL	EDR Digital Archive
	YU HWI N & YOUNG S/ET AL	EDR Digital Archive

W 23RD ST

547 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TURNER Dawn	Haines & Company, Inc.
1964	SHIRLEY ILA	Pacific Telephone
	SHIRLEY ROBT	Pacific Telephone

552 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MALTIN David	Haines & Company, Inc.
1960	CAGLE HISAE	Pacific Telephone

553 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAMELLOAnohony	Haines & Company, Inc.

FINDINGS

556 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ASHFORODGenk	Haines & Company, Inc.

558 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALEZ Melissao	Haines & Company, Inc.

W 23rd St

559 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	STENSTROM GALLERY	EDR Digital Archive
	STENSTROM GALLERY	EDR Digital Archive

W 23RD ST

559 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STENSTROMJan	Haines & Company, Inc.

562 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALESRay	Haines & Company, Inc.

564 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

566 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

567 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SANCHEZJames	Haines & Company, Inc.
1935	Brown Marie Spanolin r	Los Angeles Directory Co.

568 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1935	Van Devander R E r	Los Angeles Directory Co.

FINDINGS

569 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1960	ROBERTS J E	Pacific Telephone
1957	ROBERTS J E	Pacific Telephone
1954	ROBERTS J E R	R. L. Polk & Co.
1935	Finney W A r	Los Angeles Directory Co.

572 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PFINCHRose	Haines & Company, Inc.

577 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PESUSICHSilvio	Haines & Company, Inc.

579 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MUNOZHenry	Haines & Company, Inc.

558/ W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	r OUESADALisa	Haines & Company, Inc.

West 21st Street

523 West 21st Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERNANDEZHenry	Haines & Company, Inc.

West 22nd Street

522 West 22nd Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	STEINAUER R A DRR	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

2111 South Pacific Avenue

Address Not Identified in Research Source

2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

1923 S Pacific Ave

Address Not Identified in Research Source

2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1923 S Pacific Ave

2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1923 S PACIFIC AVE

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1924 PACIFIC AVE S

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1924 S PACIFIC AVE

2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

1925 PACIFIC AVE S

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

1925 S PACIFIC AVE

2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

FINDINGS

Address Researched

Address Not Identified in Research Source

586 W 21st St	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
586 W 22ND ST	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
587 W 22ND ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
589 W 22ND ST	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
605 W 22ND ST	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
606 W 22ND ST	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920



PROJECT # P1E 2018-06-008

9.8 LOCAL AGENCY RECORDS

City of Los Angeles
Department of Building and Safety
Building Permits

1







APPLICATION TO CONSTRUCT NEW BUILDING AND FOR CERTIFICATE OF OCCUPANCY

Form B-1

CITY OF LOS ANGELES

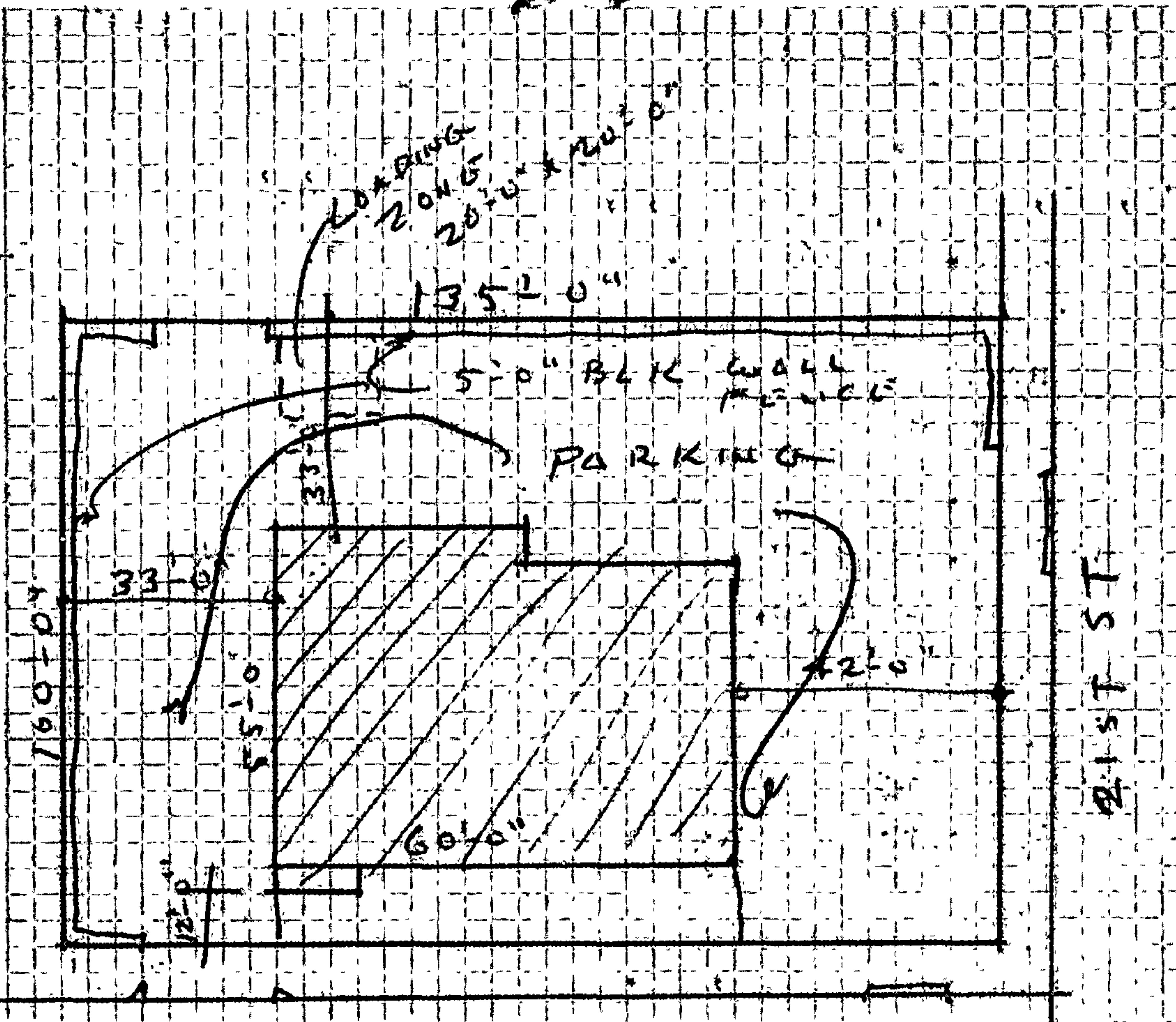
DEPT. OF BUILDING AND SAFETY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.
2. Plot Plan Required on Back of Original.

1. LEGAL LOT 10, 11, 12	BLK. 6	TRACT Pedro's sub of 7, 8, 6, 9, Carolina tract	DIST. MAP 5031
JOB ADDRESS 2111 So. Pacific Ave.		S	APPROVED IF
2. BETWEEN CROSS STREETS 21st street AND 22nd street			FIRE DIST. 2
3. PURPOSE OF BUILDING Restaurant			INSIDE KEY
4. OWNER Frank Accetta		PHONE TE 31432	COR. LOT X REV. COR.
5. OWNER'S ADDRESS 1901 So. Pacific Ave.		P.O. San Pedro	LOT SIZE 100 x 135
6. CERT. ARCH. Rolly A. Anderew		STATE LICENSE C 885	PHONE OL 26434
7. LIC. ENGR. Martin An Assoc.		STATE LICENSE ST. 610	PHONE
8. CONTRACTOR BERNARD not selected		STATE LICENSE	PHONE
9. CONTRACTOR'S ADDRESS		P.O.	ZONE
10. SIZE OF NEW BLDG. STORIES HEIGHT 50' x 60 10		NO. OF EXISTING BUILDINGS ON LOT AND USE none	
1 2111 South Pacific		DISTRICT OFFICE San Pedro	
11. MATERIAL EXT. WALLS: <input type="checkbox"/> WOOD <input type="checkbox"/> METAL <input type="checkbox"/> CONG. BLOCK <input checked="" type="checkbox"/> STUCCO <input type="checkbox"/> BRICK <input type="checkbox"/> CONCRETE		ROOF CONST. <input checked="" type="checkbox"/> WOOD <input type="checkbox"/> STEEL <input type="checkbox"/> CONC. <input type="checkbox"/> OTHER	ROOFING ASPHALT PAPER
12. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING. \$ 32,065.00		SPRINKLERS REQ'D. SPECIFIED	
<p>I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance.</p> <p> SIGNED</p> <p>This Form When Properly Validated is a Permit to Do the Work Described.</p>		VALUATION APPROVED 	DWELL. UNITS
		APPLICATION CHECKED 	PARKING SPACES
		PLANS CHECKED 	GUEST ROOMS
		CORRECTIONS VERIFIED 	FILE WITH
		PLANS APPROVED 	CONT. INSP.
		APPLICATION APPROVED	INSPECTOR

TYPE V	GROUP 12	MAX. OCC. 10	P.C. 5725	S.P.C.	RP 114.50	I.F.	O.S.	C/O
VALIDATION P.C. SP 9100		CASHIER'S USE ONLY 9-2-59		Milliron				
B.P.		S.P. #. 21284		109-59 Mc Donald				

A-2053



PACIFIC

ON FLOOR PLAN SHOW ALL BUILDINGS ON LOT AND USE OF EACH

CITY OF LOS ANGELES

Certificate of Occupancy

NOTE: Any change of use or occupancy must be approved
by the Department of Building and Safety.

Issued:

Address of
Building

3-16-60

Permit No.
and Year

2111 So. Pacific Ave.

This certifies that, so far as ascertained by me, undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

One Story, Type V, 52' x 60' Restaurant
and Parking Spaces for 19 cars.

E-2 Occupancy

G. E. MORRIS,
Superintendent of Buildings



By A. E. Hewitt SM

Address of
Building

2111 So. Pacific Avenue



CITY OF LOS ANGELES
CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety. This certifies that, so far as ascertained by or made known to the undersigned, the building at the above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses, Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Law—for following occupancies:

Issued

Permit No. and Year

3-8-72

SP 45814 - 1971

One Story, Type V, 8' x 24', Serving area
addition to existing restaurant, B-2
Occupancy.

Owner

Owner's
Address

Mr. Frank Accetta
2111 South Pacific Avenue
San Pedro, Calif. 90731

1. LEGAL DESCR.	LOT	BLOCK	TRACT	COUNCIL DISTRICT NO.	DIST. MAP
	11	6	Peck's subd of Blks 6,7,8&9 of the Carolina Tract	15	12B197
2. TYPE OF SIGN OR NEW WORK					CENSUS TRACT
(19) Pole Sign (Face&Change)					2972.00
3. JOB ADDRESS					ZONE
2111 S. Pacific Ave.					C2-1-XL
4. BETWEEN CROSS STREETS					FIRE DIST.
21st AND 22nd					II
5. OWNER'S NAME					LOT (TYPE)
Frank Acceta					Int
6. OWNER'S ADDRESS					LOT SIZE
2115 S. Pacific Ave San Pedro 90731					45x100
7. ARCHITECT OR ENGINEER					ALLEY
Paul Stone					20' R
8. ARCHITECT OR ENGINEER ADDRESS					BLDG. LINE
9. QUALIFIED INSTALLER					AFFIDAVITS
San Pedro Sign Co. 351019 549-4661					
10. INSTALLER'S ADDRESS					
735 Lakme Ave. Wilmington 90744					
11. SIZE OF EXISTING BUILDING					
WIDTH LENGTH TYPE STORIES NO. OF EXISTING BUILDINGS ON LOT AND USE					
12. SIZE OF SIGN					HIGHWAY DED.
10'x16' TOTAL COPY AREA 160 OVERALL HEIGHT 40' FROM GRADE FROM ROOF					yes
13. JOB ADDRESS					DIST. OFFICE
S 2111 S. Pacific Ave.					S.P.
14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED SIGN					GRADING
\$ 800.00.					
15. MATERIAL OF SIGN CONSTRUCTION					CONS.
SUPPORTING FRAME steel FRAME OF COPY metal SURFACE OF SIGN plastic					
16. TYPE OF SIGN OR NEW WORK					ZONED BY
Face Change (existing pole sign)					Cervantes
17. ILLUMINATION					FREEWAY CLEARANCE
NONE INTERNAL EXTERNAL FLASHING OTHER REVOLVING NONE					
18. NO. OF SIGNS OR GAS TUBE SYSTEMS					CONT. INSP.
1 NO. OF ADDITIONAL BRANCH CIRCUITS NO. OF CONTROL DEVICES					Lic. Fab
PERMIT FEES					FILED WITH
SIGNS/G. T. SYSTEMS 15 00					TYPIST
ADDITIONAL CIRCUITS					
ELECTRICAL SERVICE					
CONTROL DEVICES					
ISSUING FEE 10 00					
BLDG. PERMIT 11 40					
P.C. 9.69 TOTAL 36 40					
S.P.C. 0.50					
I.F. 1.00					
DISTRICT OFFICE S.P.					
PLAN CHECK EXPIRES ONE YEAR AFTER FEE IS PAID. PERMIT TWO YEARS AFTER OR 180 DAYS IF WORK IS NOT BEGUN.					

1- Owner or Agent having property owner's consent)	2- Position	3- Date

3301 044

REMOVAL OF EXISTING SIGN

REMOVAL OF EXISTING SIGN MONUMENTAL COMMEMORATION MONUMENT

REMOVAL OF EXISTING SIGN

REMOVAL OF EXISTING SIGN

PACIFIC AVE

PUBLIC WALK-WAY

EXISTING BUILDING

EXISTING SIGN

PARKING AREA

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

1. LEGAL DESCR.	LOT	BLOCK	TRACT	COUNCIL DISTRICT NO.	DIST. MAP
10/11/12/13		6	Pecks sub of Blks 6/7/8/9 Carolina Tract	15	12 B 197
2. PURPOSE OF BUILDING					ZONE
Motel / Office / Maps 2-68					C21 XL
3. ADDRESS					FIRE DIST.
2111 So. Pacific Ave.					TWO
4. BETWEEN CROSS STREETS AND					LOT TYPE
21st St. 22nd St.					Irreg. (Cor)
5. OWNER'S NAME					LOT SIZE
F. Accetta (213) 833-4431					Irreg.
6. OWNER'S ADDRESS					ALLEY
29650 So. Western San Pedro City 90732					20' Rear
7. ENGINEER					BLDG. LINE
R.C. Grippo BUS. LIC. NO. CE 14611 ACTIVE STATE LIC. NO. 35570975 PHONE					
8. ARCHITECT OR DESIGNER					AFFIDAVITS
John C. Farmer BUS. LIC. NO. 21896 ACTIVE STATE LIC. NO. (602) 660-3177 PHONE					APR 4 1989
9. ARCHITECT OR ENGINEER'S ADDRESS					AFF 3135
P.O. Box 1234 Parker, AZ 85344					
10. CONTRACTOR					
N/S BUS. LIC. NO. ACTIVE STATE LIC. NO. PHONE					
11. SIZE OF NEW BLDG.					
WIDTH 26 LENGTH 180 STORIES 2 HEIGHT 32 NO. OF EXISTING BUILDINGS ON LOT AND USE					
1 Restaurant					
12. MATERIAL OF CONSTRUCTION					P.C. REQ'D
EXT. WALLS WOOD ROOF WOOD FLOOR WOOD / CONC. DISTRICT OFFICE					No. (A) SP
13. ADDRESS					SEISMIC-STUDY ZONE
2111 So. Pacific Ave.					
14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING \$ 796,000.00					GRADING FLOOD
					HWY. DED. CONS.
					Yes /

PURPOSE OF BUILDING			STORIES	HEIGHT	ZONED BY
(11/13/87) Motel / Office / Maps			2	32	KICKMTR
TYPE	GROUP	FLOOR AREA	PLANS CHECKED		FILE WITH
2-1142	R1/M-1/12	11,000	R. K. INT		
DWELL UNITS	MAX. OCC.	TOTAL	APPLICATION APPROVED		TYPE
41	1-family		Jeff Deaf		OFF
GUEST ROOMS	PARKING REQ'D.	PARKING PROVIDED	INSPECTION ACTIVITY		INSPECTOR
28	29	STD. 29 COMP.	COMB. (GEN.) MAJ. S. CONS.		
P.C.	G.P.I.	CONT. LIC. FAS	<p>CASHIER'S USE ONLY</p> <p>B & S B-1 (R.3/87)</p> <p>B-PC 2177.50</p> <p>OSS 43.55</p> <p>2221.05</p> <p>SP</p> <p>51.5</p>		
S.P.C.	P.M.				
BP	E.I.				
I.F.	O.S.S.				
O.S.S.	S.O.S.S.				
DIST. OFFICE	C/O	SPRINKLERS			
P.C. NO.	F.H.	ENERGY			
AA3762	1751.40	ENVIRONMENT			

Unless a shorter period of time has been established by an official action, plan check approval expires one year after the fee is paid and this permit expires two years after the fee is paid or 180 days after the fee is paid if construction is not commenced.

3930050130

3

APPLICATION
FOR 2 5 5 0 0 6 0 0 4 0 3
INSPECTION

CITY OF LOS ANGELES DEPT OF BUILDING AND SAFETY

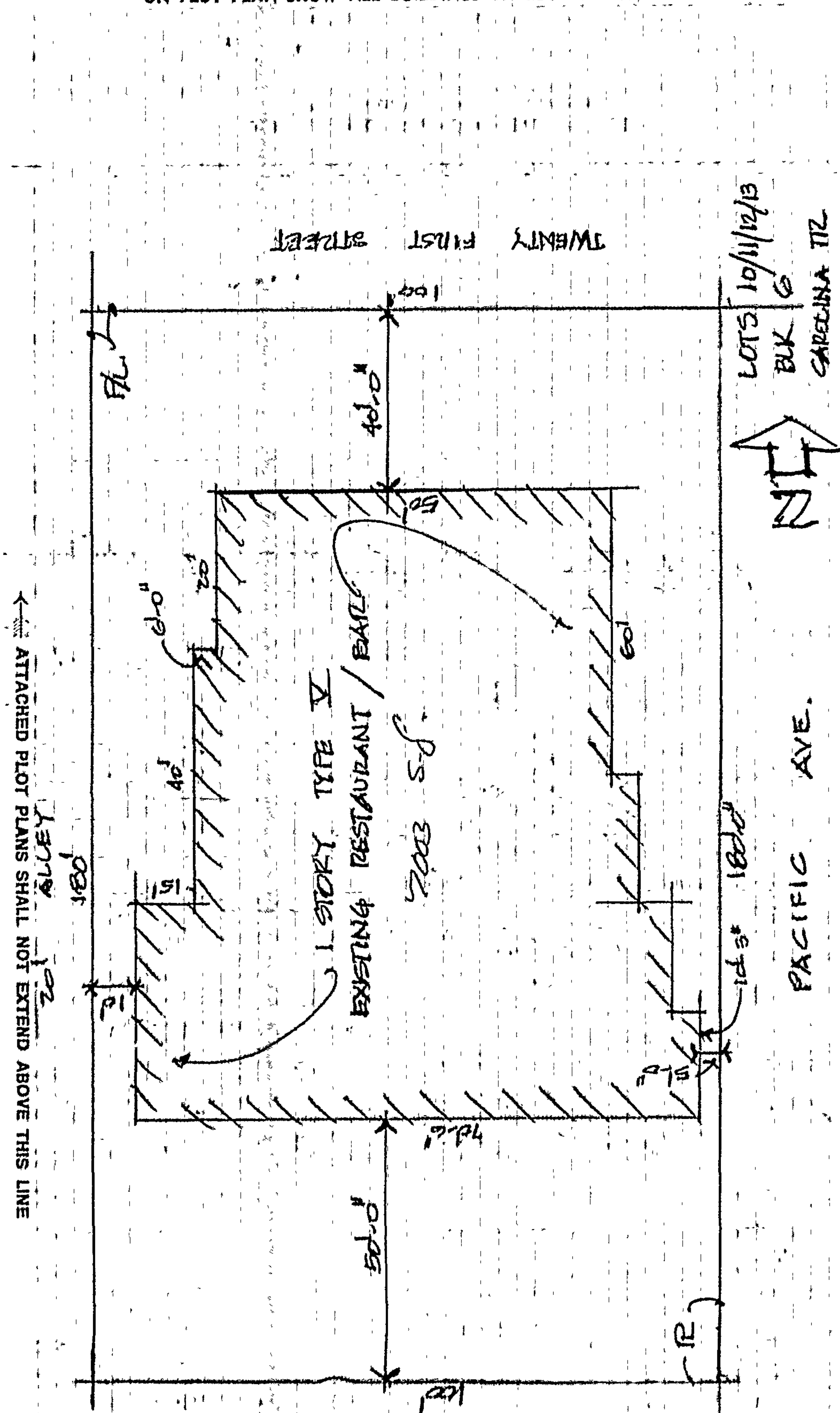
TO ADD-ALTER-
REPAIR-DEMOLISH
AND FOR CERTIFICATE
OF OCCUPANCY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.

1. LEGAL DESCR.	LOT 16 thru 13	BLOCK 6	TRACT Carolina	COUNTY REF. NO. MP 2-68	DIST. MAP 12B197
2. PRESENT USE OF BUILDING (Restaurant)	NEW USE OF BUILDING (demo)				CENSUS TRACT 2969
3. JOB ADDRESS 2111 South Pacific Ave.					ZONE C2-1-XL
4. BETWEEN CROSS STREETS 21st Street	AND 22nd Street				FIRE DIST. COUN. DIST. II 15
5. OWNER'S NAME F. Accetta	PHONE 833-4431				LOT TYPE Cor
6. OWNER'S ADDRESS same above	CITY San Pedro				LOT SIZE 100x180
7. ENGINEER	BUS. LIC. NO.	ACTIVE STATE LIC. NO.	PHONE		ALLEY 20' R
8. ARCHITECT OR DESIGNER	BUS. LIC. NO.	ACTIVE STATE LIC. NO.	PHONE		BLDG. LINE
9. ARCHITECT OR ENGINEER'S ADDRESS	CITY				ZIP
10. CONTRACTOR OWNER Kirt Land Clearing	BUS. LIC. NO.	ACTIVE STATE LIC. NO.	PHONE 488951 C-21 324-1641		AFFIDAVITS
11. SIZE OF EXISTING BLDG. WIDTH 95 LENGTH 88	STORIES 1	HEIGHT 12	NO. OF EXISTING BUILDINGS ON LOT AND USE ROOSTARAVINT		ZI1569
12. FRAMING MATERIAL OF EXISTING BLDG. →	EXT. WALLS stucco/wd	ROOF comp	FLOOR conc		ZI1602
13. JOB ADDRESS 2111 South Pacific Ave.					STREET GUIDE
14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING	\$ 25,000.00				DIST. OFF. P.C. REQ'D SP NO
15. NEW WORK (Describe) demo sewer cap required # 72201					GRADING SEISMIC Yes
HAND WORK.					HWY. REQ'D. FLOOD Yes
NEW USE OF BUILDING demo		SIZE OF ADDITION 10x12		STORIES 1	HEIGHT 12
TYPE	GROUP A3	FLOOR AREA 7003	PLANS CHECKED		FILE WITH -
DWELL UNITS 0	MAX OCC.	TOTAL	APPLICATION APPROVED		ZONED BY McCombs
GUEST ROOMS	PARKING REQ'D	PARKING PROVIDED STD. COMP.	INSPECTION ACTIVITY		TYPIST le
P.C.	G.P.I.	CONT. INSP.	CS GEN. MAJ. S. EQ.		INSPECTOR
S.P.C.	P.M.				
B.P. 15630	E.I. 325	Claims for refund of fees paid on permits must be filed: 1. Within one year from date of payment of fee; or 2. Within one year from date of expiration of extension for building or grading permits granted by the Dept. of B. & S. SECTIONS 22.12 & 22.13 LAMC.			
I.F.	F.H.				
S.D.	8082				
ISSUING OFFICE	S.O.S.S.	SPRINKLERS REQ'D SPEC.			
P.C. NO.	C/O	ENERGY	DAS		
CASHIER'S USE ONLY					
B & S B-3 (R.9/88)					
156-60, B.P. 15630, 15631, 15632, 15633, 15634, 15635, 15636, 15637, 15638, 15639, 15640, 15641, 15642, 15643, 15644, 15645, 15646, 15647, 15648, 15649, 15650, 15651, 15652, 15653, 15654, 15655, 15656, 15657, 15658, 15659, 15660, 15661, 15662, 15663, 15664, 15665, 15666, 15667, 15668, 15669, 15670, 15671, 15672, 15673, 15674, 15675, 15676, 15677, 15678, 15679, 15680, 15681, 15682, 15683, 15684, 15685, 15686, 15687, 15688, 15689, 15690, 15691, 15692, 15693, 15694, 15695, 15696, 15697, 15698, 15699, 15700, 15701, 15702, 15703, 15704, 15705, 15706, 15707, 15708, 15709, 15710, 15711, 15712, 15713, 15714, 15715, 15716, 15717, 15718, 15719, 15720, 15721, 15722, 15723, 15724, 15725, 15726, 15727, 15728, 15729, 15730, 15731, 15732, 15733, 15734, 15735, 15736, 15737, 15738, 15739, 15740, 15741, 15742, 15743, 15744, 15745, 15746, 15747, 15748, 15749, 15750, 15751, 15752, 15753, 15754, 15755, 15756, 15757, 15758, 15759, 15760, 15761, 15762, 15763, 15764, 15765, 15766, 15767, 15768, 15769, 15770, 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17058, 17059, 17060, 17061, 17062, 17063, 17064, 17065, 17066, 17067, 17068, 17069, 17070, 17071, 17072, 17073, 17074, 17075, 17076, 17077, 17078, 17079, 17080, 17081, 17082, 17083, 17084, 17085, 17086, 17087, 17088, 17089, 17090, 17091, 17092, 17093, 17094, 17095, 17096, 17097, 17098, 17099, 17100, 17101, 17102, 17103, 17104, 17105, 17106, 17107, 17108, 17109, 17110, 17111, 17112, 17113, 17114, 17115, 17116, 17117, 17118, 17119, 17120, 17121, 17122, 17123, 17124, 17125, 17126, 17127, 17128, 17129, 17130, 17131, 17132, 17133, 17134, 17135, 17136, 17					

Bureau of Engineering		ADDRESS APPROVED			
		DRIVEWAY			
		HIGHWAY	REQUIRED		
		DEDICATION	COMPLETED		
SEWERS RES. NO. CERT. NO.		FLOOD CLEARANCE			
			SEWERS AVAILABLE		
			NOT AVAILABLE		
			SFC PAID		
		SFC NOT APPLICABLE		SFC DUE	
Grading		PRIVATE SEWAGE SYSTEM APPROVED			
Comm. Safety		APPROVED FOR ISSUE <input type="checkbox"/> NO FILE <input type="checkbox"/> FILE CLOSED <input type="checkbox"/>			
Fire		APPROVED (TITLE 19) (L.A.M.C.-S700)			
Housing		HOUSING AUTHORITY APPROVAL			
Planning		APPROVED UNDER CASE #			
Transportation		APPROVED FOR			
Construction Tax		RECEIPT NO.	DWELLING UNITS		

ON PLOT PLAN SHOW ALL BUILDINGS ON LOT AND USE OF EACH



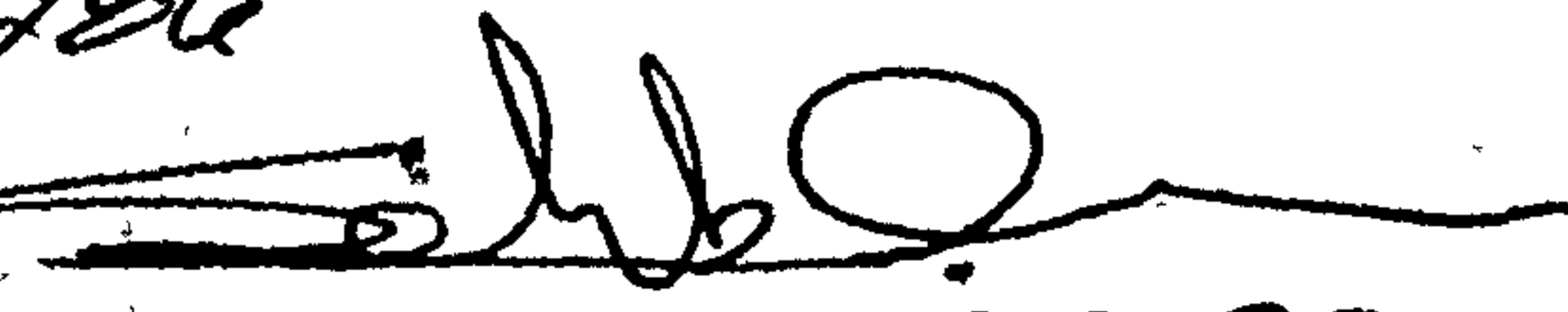
3 APPLICATION FOR INSPECTION		REBUILD L.A. 00400159 01274		TO ADD-ALTER-REPAIR-DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY	
INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.					
1. LEGAL DESCR.	LOT 10,11,12, & 13	6	PECK'S SUB OF BLKS 6 THE IF THE CAROLINA TRACT	CLERK REF. NO. MR 2-68	DIST. MAP 128197 CENSUS TRACT 2972
2. PRESENT USE OF BUILDING (1) RESTAURANT			NEW USE OF BUILDING (---) DEMO		ZONE C2-1XL
3. JOB ADDRESS 2101-11 SO. PACIFIC AVE.			SUITE/UNIT NO.		FIRE DIST. TWO COUN. DIST. 15
4. BETWEEN CROSS STREETS 21ST ST. AND 22ND ST.			LOT TYPE REV. CORNER		LOT SIZE 180 X 100
5. OWNER'S NAME () TENANT () BUILDING ACCEPTEA FRANK			PHONE (310)833-4431		
6. OWNER'S ADDRESS 29601 S. WESTERN AVE.			CITY SAN PEDRO	ZIP 90732	
7. ENGINEER			BUS. LIC. NO.	ACTIVE STATE LIC. NO.	PHONE
8. ARCHITECT OR DESIGNER			BUS. LIC. NO.	ACTIVE STATE LIC. NO.	PHONE
9. ARCHITECT OR ENGINEER'S ADDRESS			CITY	ZIP	DOCUMENTS/EASEMENTS
10. CONTRACTOR B.T.J. CONSTRUCTION			BUS. LIC. NO. NONE	ACTIVE STATE LIC. NO. 263961	PHONE (714)899-2733
11. SIZE OF EXISTING BLDG. WIDTH 100 LENGTH 30			STORIES 1	HEIGHT	NO OF EXISTING BUILDINGS ON LOT AND USE
12. FRAMING MATERIAL OF EXISTING BLDG. →			EXT WALLS WOOD	ROOF WOOD	FLOOR CONCRETE
13. JOB ADDRESS 2101 SO. PACIFIC AVE.			SUITE/UNIT NO.		
14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING			NO FEE PER \$ 12,000.00		DIST. OFF. L.A. P.C. REQ'D NO(e)
15. NEW WORK (Describe) RIOT DAMAGE: Remove walls/floors/roof			ORD. 168044		GRADING SEISMIC
footings and slab to remain (less than 75% damage)					HWY DED YES FLOOD R
NEW USE OF BUILDING DEMO			SIZE OF ADDITION		STORIES
TYPE			GROUP OCC.		MAX OCC.
DWELL UNITS			BUILDING AREA		ZONING AREA
GUEST ROOMS			PARKING REQ'D		PARKING PROVIDED S C HZ
P.C. -			GPI + NP -		CONT INSP
S.P.C. -			P.M. -		
B.P. 122.00 107.50			EI 2.52		Claims for refund of fees paid on permits must be filed: 1 Within one year from date of payment of fee, or 2 Within one year from date of expiration of extension for building or grading permits granted by the Dept. of B & S SECTIONS 22.12 & 22.13 LAMC
I.F. -			F.H. YES		
SP N/A			O.S.S. -		
ISS. OFF. 10.00			S.O.S.S. -		SPRINKLERS REQ'D SPEC.
P.C. NO. 10			C/O Yes		ENERGY No DAS No
Unless a shorter period of time has been established by an official action, plan check approval expires one year after the fee is paid and this permit expires two years after the fee is paid or 180 days after the fee is paid if construction is not commenced					
NEW AFFIDAVITS					
PLAN CHECK EXTENDED TO PER					
ADMINISTRATIVE APPROVAL DATED					
BY					
D.A.D. PLANS CHECKED					
HOUSING MITIGATION FEE ORDINANCE					
ASBESTOS NOTIFICATION					
Check Box: <input type="checkbox"/> Notification letter sent to AQMD or EPA					
<input checked="" type="checkbox"/> I declare that notification of asbestos removal is not applicable to addressed project					
Signature J. Shuh Date 10/28/92					

DECLARATIONS AND CERTIFICATIONS	
LICENSED CONTRACTORS DECLARATION	
16. I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7090) of Division 3 of the Business and Professions Code, and my license is in full force and effect.	
Date 10/28/92	Lic. Class E-21 Lic. Number 263961 Contractor J. Shuh (Signature)
OWNER-BUILDER DECLARATION	
17. I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):	
<input type="checkbox"/> I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)	
<input type="checkbox"/> I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)	
<input type="checkbox"/> I am exempt under Sec. _____, B. & P. C. for this reason.	
Date 10/28/92	Owner's Signature J. Shuh
WORKERS' COMPENSATION DECLARATION	
18. I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).	
Policy No. WC 5822303	Insurance Company LACP - American Home Assurance
<input type="checkbox"/> Certified copy is hereby furnished.	
<input type="checkbox"/> Certified copy is filed with the Los Angeles City Dept. of Bldg. Safety.	
Date 10/28/92	Applicant's Signature J. Shuh
Applicant's Mailing Address 537 Sector Ave. Los Angeles 90013	
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE	
19. I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.	
Date	Applicant's Signature
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.	
CONSTRUCTION LENDING AGENCY	
20. I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).	
Lender's Name none	Lender's Address
21. I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.	
I realize that this permit is an application for inspection, that it does not approve or authorize the work specified herein, that it does not authorize or permit any violation or failure to comply with any applicable law, that neither the city of Los Angeles nor any board, department, officer or employee thereof make any warranty or shall be responsible for the performance or results of any work described herein or the condition of the property or soil upon which such work is performed. (See Sec. 91.0202 LAMC)	
Signed J. Shuh	Contractor W/ry
(Owner or agent having properly owner's consent)	Position Date

Bureau of Engineering		33100470160		ADDRESS APPROVED		
				DRIVEWAY		
				HIGHWAY	REQUIRED	
				DEDICATION	COMPLETED	
				FLOOD CLEARANCE		
Public Works Improvement		Required YES <input type="checkbox"/> NO <input type="checkbox"/> PERMIT		#		
SEWERS				SEWERS AVAILABLE		
RES. NO.				NOT AVAILABLE		
CERT. NO.				SFC PAID		
		SFC NOT APPLICABLE		SFC DUE		
Grading		PRIVATE SEWAGE SYSTEM APPROVED				
Comm. Safety		APPROVED FOR ISSUE <input type="checkbox"/> NO FILE <input type="checkbox"/> FILE CLOSED <input type="checkbox"/>				
CEQA						
Fire		APPROVED (TITLE 19) (L.A.M.C.-S700)				
		APPROVED - HYDRANT UNIT, ROOM 920 CHE				
CRA		APPROVED PER REDEV. PROJECT				
Transportation		APPROVED FOR DRIVEWAY LOCATION				
		APPROVED FOR ORD. #				
Planning		WORK SHEET #				
		APPROVED UNDER CASE #				
		LANDSCAPE / XERISCAPE				
		SIGHT PLAN REVIEW				
Housing		HOUSING AUTHORITY AFFIDAVIT NO.				
Construction Tax		RECEIPT NO.		DWELLING UNITS		
Cultural Affairs						
Rent Stabilization Division						

LEGAL DESCRIPTION

ON PLOT PLAN SHOW ALL BUILDINGS ON LOT AND USE OF EACH

- ORI and OPI fees are waived
- Building is NOT URM
- Hazardous waste to be removed by Certified Hazardous waste removal Contractor
- Protection fence and Canopy are NOT required
- Fence 8' to 10' high shall be installed around perimeter of property within 5 days of Completion of Demolition, as per Ord 167,658
- Demo Log # 2286
- Permit Reviewed by 

10-28-92

242	242
-----	-----

↑
ATTACHED PLOT PLANS SHALL NOT EXTEND ABOVE THIS LINE

33400 15055 161

22ND STREET

PARKING LOT 7

RESIDENCE

ALLEY

(DEBRIS)

3'-6" HIGH CONC. WALL W/ GUARD RAIL

①

②

③

17'

66'-6"

33'-0"

21ST STREET

2141 APARTMENT

PACIFIC AVENUE



A COMMUNITY PARTNERSHIP

CCSC/CORDOBA/JAYKM/PACIFICA/DMJM

CLEAN UP OF PRIVATE PROPERTY
SITE DEMOLITION AND DEBRIS REMOVAL

SITE PLAN

2101 PACIFIC AVE. S.

E1900377

P.S.

7-24-92



PRIORITY ONE ENVIRONMENTAL

LOS ANGELES - TULSA - CLEVELAND

19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356

V/F (800) 704-4193

WWW.PRIORITY1ENVIRONMENTAL.COM

Paul J. Robinson

Priority1environmental@gmail.com

Professional Employment History

- **Priority One Environmental, Inc.,** Los Angeles, CA (**Owner**)
Corporate President / Office Director, 2015 - Present
Managing the operation of an environmental phase one site assessment firm.
- **Dynamic Earth Consultants, Inc.,** Reseda, CA (Co-Owner)
Corporate President / Office Director, 2010 to 2015
Managing the operation of a geotechnical and environmental consulting firm.
- **Enviro-Assess Inc.,** Bonners Ferry, ID
Field Technician (Part Time), 2011 to 2013
Performing environmental site assessment and inspection
- **Brian A. Robinson & Associates, Inc.,** Tarzana, CA
Staff Engineer / Office Manager, 2010 to 2013
Field Technician / Office Manager, 2008 to 2010
Laboratory Technician / Field Technician, 2004 to 2008
Assisting in the management and operation of a geotechnical and environmental consulting firm.

Education

- **California State University, Northridge, CA**
Bachelor of Arts, Geography, 2009

Professional Experience

- Analyze and evaluate geologic, environmental and engineering site characteristics.
- Perform geologic, environmental and engineering field investigations, laboratory testing, and in-field quality assurance testing.
- Write geologic, environmental and engineering reports; computer drafting; review reports and literature.
- Prepare complex reports for clients ensuring full compliance with city and county codes.
- Communicate professionally with clients, professionals, and officials to ensure effective project completion.
- Schedule appointments, estimate project costs, determine project deadlines and manage customer projects.
- Prepare proposals, invoices and receipts for clients, manage company bookkeeping.
- Office management and receptionist skills: time and employee management, supply management, filing, phone work, typing, maintain company website and manage company advertizing.

Additional Skills and Knowledge

Windows XP, Vista, 7 and 8; Max OS X; MS Word, Excel, PowerPoint; Word Perfect; Quattro Pro; CorelDraw X5; Adobe Creative Suite 6 (i.e. Illustrator & Photoshop); ESRI (i.e. ArcGIS, ArcMap, ArcCatalog).



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V/F (800) 704-4193 WWW.PRIORITY1ENVIRONMENTAL.COM

FEBRUARY 15, 2019
PROJECT # P1E 2019-02-01

SUBJECT SITE
2139 SOUTH PACIFIC AVENUE,
LOS ANGELES, CA 90731
APN: 7462-030-028, 7462-030-029
LAT: 33.724407, LONG: -118.288271

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT REPORT

PREPARED FOR:
RKD 2111 PACIFIC, LLC.,
1601 NORTH SEPULVEDA BOULEVARD,
MANHATTAN BEACH, CA 90266

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT REPORT
2139 SOUTH PACIFIC AVENUE, SAN PEDRO, CA 90731

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PRIORITY ONE ENVIRONMENTAL
LOS ANGELES - TULSA - CLEVELAND
19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356
V/F (800) 704-4193 WWW.PRIORITY1ENVIRONMENTAL.COM

FEBRUARY 15, 2019
PIE 2018-02-01

RKD 2111 Pacific, LLC,
1601 North Sepulveda Boulevard,
Manhattan Beach, CA 90266
(310) 935-3185
Aoneill@SQ1Homes.com

Subject: Phase 1 Environmental Site Assessment for
2139 South Pacific Avenue,
San Pedro, CA 90731
APN: 7462030028 and 7462030029
Lat: 33.724407, Long: -118.288271

As requested by Mr. Adam O'Neil, we have prepared an Environmental Site Assessment (Phase 1) for the property located at 2139 South Pacific Avenue, San Pedro, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7462030028 and 7462030029. This report was produced in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessments Process (ASTM 1527-13) and is in general compliance with the All Appropriate Inquiries (AAI) rule.

1.0 EXECUTIVE SUMMARY

A Phase 1 Environmental Site Assessment has been conducted for the subject property, the Opinion, Conclusions and Recommendations are provided below.

Findings

- 1) **Site Legal Description:** The subject property consists of two parcels, located at 2139 South Pacific Avenue, San Pedro, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7462030028 and 7462030029.
- 2) **Site History:** Prior to 1934, the subject property was vacant land. In 1934, the existing restaurant/bar structure was developed. Since 1934 the subject property has been a Restaurant/Bar and listed under the name "The Spot" from 1950-1990 and 2010-2014. The Bar is currently named "The Spot". The north parcel has been used as an asphalt parking lot since 1947, possibly earlier.
- 3) **Site Observation:** The site is currently a Bar. No significant staining was observed throughout the indoor and outdoor grounds of the subject property.
- 4) **Summary of Historical Maps and Aerial Photographs:** Based on the aerial photos and topographic maps of the site, as well as the assessor records, the subject property's building was constructed circa 1934.
- 5) **Local Records Review:** The subject property was not listed in the City of Los Angeles Fire Department's Inactive, Active or Historical Site Sheets for Hazardous Materials, AST, and UST.

- 6) **EDR Findings for Subject Site:** The subject property was listed in Environmental Records Sources searched.

7) **EDR Radius Report Findings:**

EDR reports one (1) SEMS-ARCHIVE site within the searched parameters of the subject property.
EDR reports one (1) RCRA-LQG site within the searched parameters of the subject property.
EDR reports four (4) RCRA-SQG sites within the searched parameters of the subject property.
EDR reports three (3) RESPONSE sites within the searched parameters of the subject property.
EDR reports nine (9) ENVIROSTOR sites within the searched parameters of the subject property.
EDR reports twelve (12) LUST sites within the searched parameters of the subject property.
EDR reports four (4) CPS-SLIC sites within the searched parameters of the subject property.
EDR reports two (2) UST sites within the searched parameters of the subject property.
EDR reports one (1) HIST Cal-Sites site within the searched parameters of the subject property.
EDR reports seven (7) CA FID UST sites within the searched parameters of the subject property.
EDR reports five (5) HIST UST sites within the searched parameters of the subject property.
EDR reports five (5) SWEEPS UST sites within the searched parameters of the subject property.
EDR reports one (1) DOD site within the searched parameters of the subject property.
EDR reports one (1) UXO site within the searched parameters of the subject property.
EDR reports one (1) CA BOND EXP. PLAN site within the searched parameters of the subject property.
EDR reports seven (7) HIST CORTESE sites within the searched parameters of the subject property.
EDR reports four (4) EDR Hist Auto sites within the searched parameters of the subject property.
EDR reports three (3) EDR Hist Cleaner sites within the searched parameters of the subject property.
The Orphan Site List was Review. Two (2) Orphan Sites were reviewed. Of the two sites listed, one site was within the searched radius of the subject property.

Opinions

- 8) **Recognized Environmental Conditions:** No recognized environmental conditions were identified during the site reconnaissance or in records reviewed.
- 9) **Environmental Business Risks:** Based on the age of the structure, the potential for asbestos containing material (ACM) and lead-based paint to exist is high.
- 10) **EDR Radius Report Review:** The cases listed in the EDR report are not anticipated to impact the subject property at this time, based on the type of listings, distance to the subject site, and additional information located in Geotracker and EnviroStor databases.

Conclusions

- 11) We have performed a Phase 1 Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 for the subject property, which consists of two parcels, located at 2139 South Pacific Avenue, San Pedro, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7462030028 and 7462030029. The subject property was not listed in the Environmental Records Sources searched. Any exceptions to, or deletions from, this practice are described in the Limitations Section of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

Recommendations

Additional Environmental Investigations are not recommended at this time; however, prior to any significant remodel or demolition work, an asbestos and lead-based paint survey should be conducted.

2.0 INTRODUCTION

2.1 Location and Legal Description

The subject property consists of two parcels, located at 2139 South Pacific Avenue, San Pedro, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7462030028 and 7462030029. A site vicinity map and a generalized location map are located on in Appendix 9.2.

2.2 Site and Vicinity General Characteristics

The subject property is located in City of Los Angeles in the community of San Pedro. The site is located along the west side of south trending South Pacific Avenue approximately one-quarter mile northwest of the Holiday Harbor Marinas which lies on the southwest side of the Port of Los Angeles. The surrounding properties consists of commercial and/or residential properties.

2.3 Description of Improvements on Property

The subject property consists of an approximately 3,500 square foot rectangle shaped parcel with a roughly 1,500 square foot single-story commercial restaurant and bar structure. Along the south side of the structure is a outdoor seating area and along the west and north sides of the subject property is asphalt parking.

2.4 Current Uses of Adjoining Properties

Direction	Type of Use
North	Vacant Lot.
East	2130 S Pacific Ave – Commercial/Office/Residential Mix use. 484 West 22 nd Street - Commercial/Office/Residential Mix use.
South	2215 S Pacific Ave - Retail Stores.
West	520 West 22 nd Street – Residential Triplex.

2.5 Purpose

The purpose of this Phase 1 Environmental Site Assessment is to identify to the extent feasible recognized environmental conditions (REC) in connection with the property. Following the processes prescribed by the AAI rule and in ASTM Standard E1527-13, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment process.

- ❖ As defined by ASTM E1527-13, §1.1.1, the term "recognized environmental conditions" is defined as follows: *"The presence or likely presence of any hazardous substance or petroleum products in, on or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the*

environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."

- ❖ As defined by ASTM E1527-13, §3.2.18, the term "controlled recognized environmental condition" is defined as follows: *"A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."*
- ❖ As defined by ASTM E1527-13, §3.2.42, the term "historical recognized environmental condition" is defined as follows: *"A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."*

2.6 Detailed Scope-of-Work

The scope of work performed for this Phase 1 Environmental report includes:

- Collecting and reviewing available environmental related information concerning the property and other data pertinent to the specific site per the ASTM standard 1527;
- Conducting a site visit to observe current site uses, observe adjacent land use, and gather data on possible spills, or misuse of chemicals that could be considered a REC;
- Contracting appropriate regulatory personnel and reviewing regulatory files regarding the property in question.

No additional non-scope considerations per Section 13 of ASTM 1527-13 were included in this Phase 1 Report including sections 13.1.5.1 to 13.1.5.14.

2.7 Significant Assumptions

No Significant assumptions were made in this assessment.

2.8 Limitations and Exceptions

Limitations

This report is applicable only for the project and site studied. Report findings and statements of professional opinion do not constitute a guarantee or warranty, expressed or implied. This report contains information and data provided by others and Priority One Environmental, Inc. in no way warrants the accuracy or completeness of the information provided by those sources. Our services are performed in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. This report is prepared using the ASTM Standard E1527-13 and includes several inherent limitations, including but not limited

to: Section 4.5.1 - Uncertainty Not Eliminated, Section 4.5.2 - Not Exhaustive, Section 7.4 - No Sampling, and Section 7.5.2.1 - Reliance.

Exceptions

No exceptions to or deviations from the ASTM standard 1527-13 were made during the course of our work except for the following:

- *No Interviews were conducted with local agencies as part of this assessment. Relevant local agencies for the area have policies of referring requests for interviews to their file review departments.*

These limitations are not anticipated to represent a significant data gap for the investigation.

2.9 Special Terms and Conditions

We have been authorized by **Mr. O'Neill** to perform a Phase 1 environmental site assessment of the subject property. It is our understanding that **Mr. O'Neill** will use the information contained in the report for due diligence and innocent landowner's protection under CERCLA. Without prior written consent of the client, Priority One Environmental, Inc. will keep confidential and not disclose to any person or entity, and data or information provided by the client or generated in conjunction with the performance of this study, except when required by law. Provisions of confidentiality shall not apply to data or information obtained from the public domain or acquired from third parties not under obligation to the client to maintain confidentiality.

2.10 User Reliance

This report was prepared for the exclusive use of **Mr. O'Neill and RKD 2111 Pacific, LLC**. No other person or entity is entitled to rely upon this report without the specific written authorization of Priority One Environmental, Inc. Such reliance is a subject to the same limitations, terms, and conditions as the original contract with the client. Priority One Environmental, Inc. specifically disclaims any responsibility for any unauthorized use of this report. Based on the ASTM standard this Phase 1 report is reliable for 180 days from the date the work was conducted.

3.0 USER PROVIDED INFORMATION

3.1 Title Records

No Preliminary Title Report was provided for review.

3.2 Environmental Liens or Activity and Use Limitations

No Additional information was provided identifying actual knowledge of environmental liens or activity and use limitations recorded against the subject property. The California State Department of Toxic Substances website EnviroStor was searched and no environmental liens placed by the State environmental agency for the subject site was found.

3.3 Specialized Knowledge

No information was provided identifying specialized knowledge or experience that is material to recognized environmental conditions in connection with the subject property.

3.4 Commonly Known or Reasonably Ascertainable Information

No information was provided identifying knowledge of commonly known or reasonably ascertainable information related to the subject property.

3.5 Valuation Reduction for Environmental Issues

No Information was provided identifying knowledge of valuation reduction of the subject property.

3.6 Owner, Property Manager, and Occupant Information

Information provided by the owner of the subject property is discussed in Section 6.0 of this report.

3.7 Reason for Performing Phase 1

The Phase 1 has been requested by the client for the use in the purchase of the subject property.

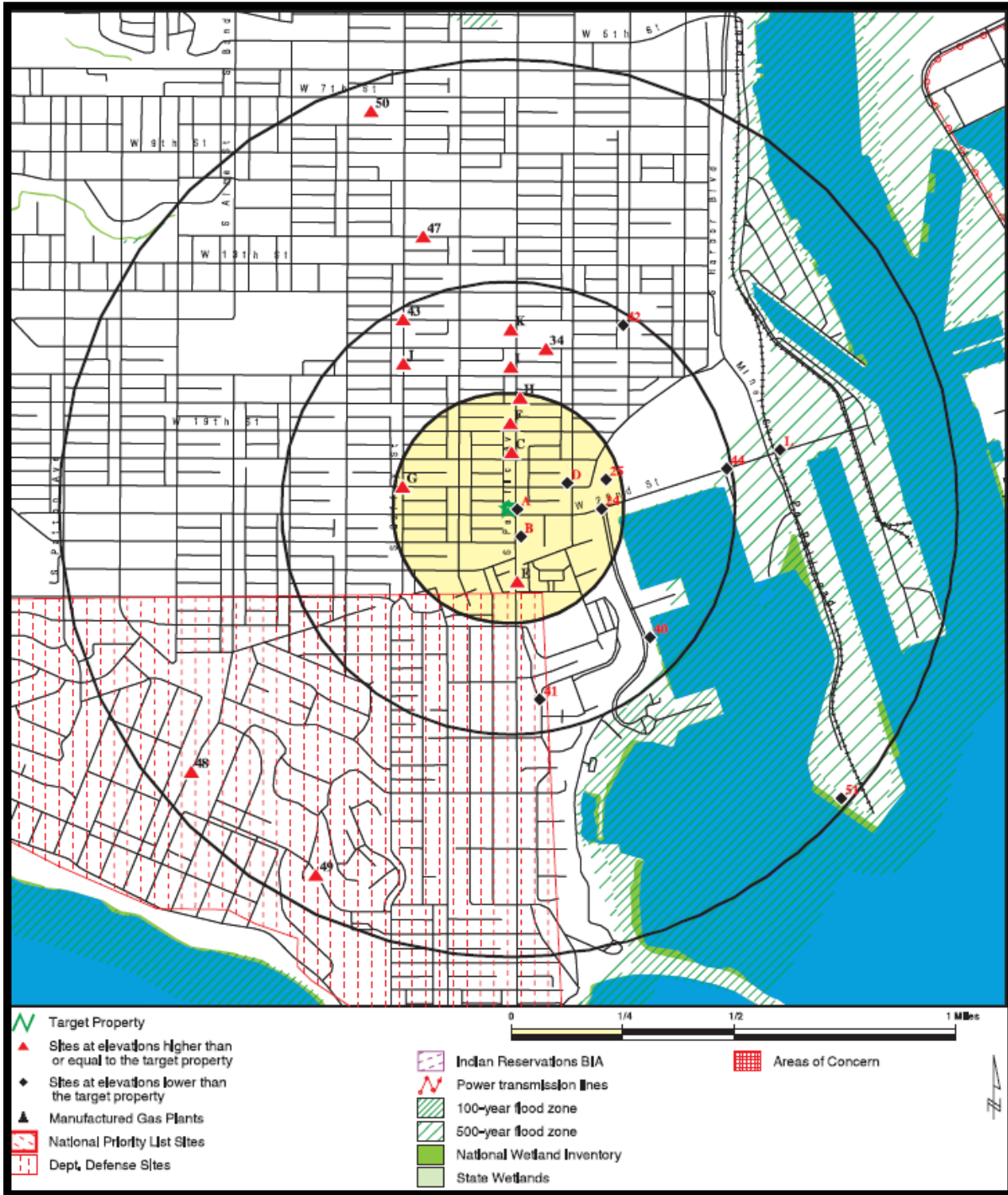
3.8 Other

No other information was provided for review related to the subject property.

4.0 RECORDS REVIEW

4.1 EDR Map Findings

The subject property is located at 2139 South Pacific Avenue, San Pedro, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7462030028 and 7462030029. The subject property was not listed in the Environmental Records searched.



Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		2	2	NR	NR	NR	4
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	1	2	NR	3
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	3	6	NR	9
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		2	2	8	NR	NR	12

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	3	1	NR	NR	4
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		2	3	NR	NR	NR	5
HIST UST	0.250		1	4	NR	NR	NR	5
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		2	5	NR	NR	NR	7
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	1	0	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	1	0	0	NR	1
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	1	4	NR	NR	7
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	18	25	18	10	0	71

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

For the full name, description, and the date each of the databases were last updated, please refer to the Government Record section of the EDR® Report.

4.2 Subject Site

EDR reports the site was not listed in any database searched.

4.3 Surrounding Properties

Fifty-one (51) sites were listed in the EDR Radius Report, these sites were reviewed. Four LUST cases, Two CPS-SLIC cases were listed within 0.25 miles of the subject property. One of the two CPS-SLIC cases is listed roughly 1,1149 feet to the east-northeast of the subject property. The case status is no further action. Two of the LUST cases and the other CPS-SLIC case are not properly listed. The other two LUST cases are listed for the same property listed at 2010 South Pacific Avenue and are discussed below.

Site Name(s)	Address	Distance	Databases
One, Two, Three Cleaner	2138 South Pacific Avenue	77', SSE	EDR Hist Cleaner
Comments: The site is listed as a Drycleaners for the year 1957 and the years 1982-2009. The site is topographically down gradient and no releases have been reported for this site; therefore, this site is not anticipated to impact the subject property.			

Site Name(s)	Address	Distance	Databases
Joe & Mike Enco Serve, Joe & Mike Good Auto, Mike Auto Svc.	2010 South Pacific Avenue	449', NNE	EDR Hist Auto, RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST, FINDS, ECHO, and HAZNET.
Comments: The status of the LUST is completed case closed as of 2007. The potential media affected was aquifer used for drinking water supply. The potential contaminants of concern were gasoline. The leak was reported in 2002, Site Assessments and Groundwater Monitoring began in 2003. Free product removal was conducted in 2006, The case was closed in 2007. A Quarterly Groundwater Monitoring Report dated 2007, prepared by ENCON TECHNOLOGIES, Inc. list groundwater a depth of 15 feet below ground surface with a flow to the east-southeast. Based on the regulatory oversight, closed case, no new reported leaks, and the site is topographically cross-gradient to the subject property; this site is not anticipated to impact the subject property.			

Site Name(s)	Address	Distance	Databases
GSV – San Pedro Business Center	2100 Gaffey Street	1,229' WNW 2.72 mi, NNW	LUST
Comments: This site is located at 2100 North Gaffey Street, approximately 2.72 miles to the north-northwest. Based on the topography and distance these sites are not anticipated to impact the subject property			

Site Names	Address	Distance	Databases
Bray Terminal, Unocal	2115 Gaffey Street	1,295' W 2.72 mi, NNW	LUST, CPS-SLIC, HIST CORTESE, and UST.
Comments: This site is located at 2115 North Gaffey Street, approximately 2.72 miles to the north-northwest. Based on the topography and distance these sites are not anticipated to impact the subject property.			

The remaining cases listed in the EDR Radius Report were for regulatory database listings, permitted facilities listings, closed/remediated cases, and historical database listings; including sites which, based on indicated groundwater directional flow and their distances, are not anticipated to impact the Subject Property.

4.4 Orphan Properties

Two (2) Orphan Sites were reviewed. Of the two sites listed, one site was within the searched radius of the subject property. The site is discussed below:

- Fort Macarthur is located at approximately 1,000 feet to the south of the subject property. The site is listed under the SEMS-ARCHIVE database. No other information was listed for this site.

4.5 Physical Setting Sources

According to the most recent USGS Topographic map covering to subject property and vicinity, the subject site is relatively level and lies at approximately 69 feet above sea-level. The regional topography slopes to the east.

According to EDR GEOCHECK the site is mapped as a Loam soils with a Hydrologic Group Classification of Class Urban Land. Urban Land is defined as soils with variable infiltration rates with an unreported soil drainage class. The corrosion potential versus uncoated steel for the soil is unreported.

According to State Database: CA Radon, the subject site is located within zipcode: 90731. Zipcode 90731 had fifty-one (51) tests taken with five (5) above >4 pCi/L. Federal EPA Radon Zone for Los Angeles County is 2. No interior or exterior radon measurements were performed as part of this report.

4.6 Sanborn Insurance Maps

As part of a previous Phase I ESA Report conducted on 2111 South Pacific Avenue, San Pedro, CA 90731. EDR made an attempt to obtain Sanborn Insurance Company maps for the period covering the years 1860 through the present in order to determine what types of activities were conducted on the subject property and on adjoining properties. Four Sanborn Maps were found and are discussed below:

The subject property is not mapped on the 1908 Sanborn Map.

1921 SANBORN MAP	
<u>Subject Property</u>	Not Mapped/Vacant land.
<u>North</u>	Two dwellings are located on the south portion of the property.
<u>East</u>	Not Mapped/Vacant land.
<u>West</u>	Duplex with detached garage.
<u>South</u>	Not Mapped/Vacant land.

1950 SANBORN MAP	
<u>Subject Property</u>	Restaurant and vacant lot.
<u>North</u>	The north portion is mapped as a used auto sales lot. The south portion is mapped with 5 dwellings on it.
<u>East</u>	Stores and quadplex.
<u>West</u>	Triplex with detached garage.
<u>South</u>	Vacant lot.

1969 SANBORN MAP	
<u>Subject Property</u>	Store and Parking.
<u>North</u>	Restaurant on north portion. Parking on south portion.
<u>East</u>	Stores and quadplex.
<u>West</u>	Triplex with detached garage.
<u>South</u>	Parking lot and Store.

4.7 Historical Aerial Photographs

Aerial photographs of the subject property provided by EDR were reviewed as part of this investigation.

Subject Property	Year(s)	Description
	1928	The subject property is vacant land.
	1947	The subject building has been developed.
	1953	The north portion of the subject property is an asphalt parking area.
	1963, 1977, 1979, 1983, 1989, 1994, 2002, 2005, 2009, 2012, 2016	From 1963 to 2016, the asphalt parking lot and restaurant building appear similar.

Property to North	Year	Description
	1928	A long rectangle structure is located on the south side of the property to the north, the north portion of the property is vacant land.
	1947-1953	The five dwellings mapped in the 1950 Sanborn Map appear on the south side of the property. The north portion appears to be possibly the mapped auto sales lot.
	1963	The restaurant and asphalt parking lot on the north, south and west portions of the property have been developed.
	1977, 1979, 1983, 1989	Similar to 1963.
	1994	The building has been demolished, the concrete along the north and west portions of the property are existing.
	2002, 2005, 2009, 2012, 2016	From 2002 to 2016, the property appears similar to 1994, with the area of the former building as vacant dirt field.

Property to South	Year	Description
	1928	The property to the south is vacant land.
	1947	The property to the south has been developed into a parking lot and commercial store.
	1953-2016	The parking lot and commercial building to the south appear similar from 1953 to 2016.

Property to East	Year	Description
	1928	To the east of the subject street is a vacant area and east of that is an existing residential building.
	1947	By 1947 the commercial buildings to the east of the subject street are existing.
	1953-2016	The commercial buildings to the east appear similar from 1953 to 2016.

Property to West	Year	Description
	1928	The alley to the west is existing. To the west of the alleyway is a vacant lot.
	1947	By 1947, a residential structure with detached garage is existing to the west of the alleyway.
	1953-2016	The residential property to the west of the alleyway appears similar from 1953 to 2016.

These photos are included in the Appendix.

4.8 Historical Topographic Maps

Topographic maps of the subject property provided by EDR were reviewed as part of this investigation.

YEAR(S)	DESCRIPTION.
1894	The topography in 1894 trends to the east. The San Pedro Branch railroad is mapped to the east of the subject property.
1923, 1925	By 1923, the subject street is existing. The topography of the subject property is approximately 50'. Several structures are mapped to the north of the subject property.
1944, 1946	The area of the subject property is covered in writing. "Fort MacArthur Lower Reservation"
1951	The topography trends to the east and the elevation is mapped roughly 64'.
1964, 1972, 1981	Appears similar to the previous date.
2012	Current Topographic Map.

These maps are included in the Appendix.

4.9 City Directories

A search of local historical city directories was conducted by EDR for the subject property. The review included directories in five-year intervals from 1920 to 2014 (as available).

2139 SOUTH PACIFIC AVENUE (SUBJECT PROPERTY)	
YEAR(S)	LISTED USES.
1950-1990	The Spot.
2010, 2014	The Spot, S Y Investment, LLC.

No additional records were identified for the subject property based on the address provided. The surrounding properties are listed in detail in the attached Directory Search.

4.10 Building Records

DATE OF PERMIT	PERMIT
1934	New Construction – Bar Parlor and Restaurant.

Based on the aerial photos, topographic maps of the site and the assessor records, the subject properties' building was constructed circa 1934.

5.0 SUBJECT PROPERTY RECONNAISSANCE

A visual reconnaissance of the subject property was conducted on Monday, February 11, 2019 by Mr. Paul Robinson. Photographs of the subject property are attached to this report in Appendix.

5.1 Methodology and Limiting Conditions

The periphery of the subject property was inspected. A detailed inspection was conducted of all major site features visible from the public portions of the property.

5.2 Subject Property Reconnaissance

Observations made during the site visit are summarized in the following table:

SITE VISIT OBSERVATIONS	
Current Use of Property	Restaurant/Bar "The Spot" and asphalt parking lot.
Evidence of Past Uses of Property?	No past use is identifiable.
Potable Water Source	City Water
Sewage Disposal Source	City Sewer.

Topography of property and vicinity	Relatively level		
Current use of adjoining properties	NORTH: Vacant Lot. WEST: Multi-family residential. EAST: Rex’s Café, WC Cleaners & Laundry. SOUTH: Stores (New-lift laundry, Maria’s Mexican Food, Dining Room, Lucky 98c+).		
Past Uses of Surrounding Properties?	No past use is identifiable.		
Observation Check List			
Type	Observed	Not Observed	Notes
Odors		X	
Transformers (Pole/Pad Mounted)	X		Southwest along alleyway. Good Condition, No staining.
USTs		X	
ASTs		X	
Fuel Island		X	
In-ground Hydraulic Hoist		X	
Hazardous Waste Storage		X	
Hazardous Waste Treatment		X	
Hazardous Waste Disposal		X	
Major Spills		X	
Major Leaks		X	
Significant Staining		X	
Distressed Vegetation		X	
Stocked Piled Soils		X	
Waste treatment Unit/Clarifier		X	
Solid Waste Disposal	X		Trash Dumpster, NW Corner.
Wells		X	
Underground Pipelines		X	
Pits, Ponds, and/or Lagoons		X	
Herbicide and/or Pesticide		X	

5.3 Detailed Observations

Odors - Indoor and Visible Emissions

No unusual smells, obnoxious odors, or visual emissions were observed during the inspection of the subject property.

Asbestos-Containing Material (ACM)

Asbestos-containing building materials were banned in 1978 by the federal government. The building was constructed in 1934; therefore, the potential of Asbestos being present at the subject site is very high. No sampling was performed as this was outside the limits of the current contract.

Lead-Based Paint (LBP)

In 1978, the federal government banned the use of lead-based paint in residential applications. The building was constructed in 1934; therefore, the potential of lead-based paint being present at the subject site is very high. No sampling was performed as this was outside the limits of the current contract.

Polychlorinated Biphenyl (PCB's)

PCB manufacturing in the United States was discontinued in 1978. Pole-mounted transformers were found in the vicinity of the subject site building, appearing in good condition without any sign of leakage.

Pools of Liquid of Chemicals

No pools or excessive ponding of liquid or chemicals were observed during the visual site inspection.

Underground Storage Tank (UST)

The visual inspection of the subject site revealed no evidence of surface or above ground (e.g., fill pipe, vent pipes, fill connections, concrete pads, saw cuts, sumps, spill containment device, leak detection device, etc.) features normally associated with underground storage tanks (UST's).

Aboveground Storage Tank

The visual inspection of the subject site revealed no evidence of surface or above ground (e.g., fill pipe, vent pipes, fill connections, concrete pads, saw cuts, concrete pad, drains in vicinity, etc.) features normally associated with aboveground storage tanks (AST's). Visual observation also includes the inspection to identify any surface markings indicating the existence of aboveground product pipelines. No evidence for the presence of on-site aboveground storage tank was identified.

Fuel Islands

The visual inspection of the subject site revealed no evidence of fuel islands or dispensers either in operation or abandoned.

Hydraulic Hoist Unit

The visual inspection of the subject site revealed no presence of underground hydraulic hoist units within the subject site premise.

Hazardous Materials/Petroleum Products Storage & Handling

During the visual site inspection, no containers storing automotive or industrial batteries, pesticides, paints or chemicals, seemingly exhibiting toxic hazards were observed.

Other Containers

No other containers indicating any sign of environmental concern were observed during the site inspection.

Hazardous Waste Treatment, Storage, Disposal (TSD)

No storage, treatment, or disposal of hazardous waste was found during the visual site inspection.

Major Spills, Leaks or Staining

No major spills, leakage, or staining were observed throughout the overall building areas and outdoor grounds.

Distress Vegetation

Planters and vegetation in the vicinity of and within the subject site were found well maintained on bare soil or within separate planters in relatively good appearance with no sign of chemical stress or unnatural appearance.

Stockpiled Soils

The site inspection did not reveal any evidence of stockpiled soils on the ground of subject property.

Wastewater Treatment Unit/Clarifier

No underground industrial wastewater treatment facility, i.e., clarifier was observed on the subject property during the site visit.

Solid Waste Disposal

There were no observations of improper activities of treatment or disposal of hazardous, medical, or toxic wastes being performed at the subject site.

Wells

The site walk-through did not discover any irrigation wells, injection wells, abandoned wells, groundwater monitoring wells, dry wells, septic wells, oil wells, gas wells, domestic water wells, or other monitoring wells on the subject site premise.

Underground Pipelines

The visual site inspection did not reveal any evidence of underground pipelines beneath the ground of the subject property, other than public utility lines such as sewer, power, and electric lines, for which public "dig-alert" service would easily identify upon 48-hour telephone notice in advance.

Pits, Ponds, Lagoons

No visible evidence of wetlands, such as pits, ponds, lagoons, or any other water bodies, was observed within the subject property's boundary lines.

Herbicides/Pesticides

No evidence of herbicide or pesticide use on the subject property was observed during the visual site inspection.

6.0 INTERVIEWS

An attempt has been made to obtain historical as well as current information relative to the subject property from several individuals and local agencies. The objective of the interview process is to obtain any information indicating recognized environmental conditions in connection with the subject site.

6.1 Interview with Owner or Site Manager

An Environmental Questionnaire and Disclosure Statement were sent to Mr. O'Neill, on Tuesday, February 5, 2019. As of the date of this report, the questionnaire has not been returned.

6.2 Interview with Local Government Officials

City of Los Angeles Fire Department

The City of Los Angeles now only accepts record requests if the site has a facility ID. The City of Los Angeles Fire Department provides Listing Sheets for inactive, active and historical sites for review.

Underground Storage Tank Division Active and Inactive Underground Storage Tank Listing Sheets were reviewed for the subject addresses. The addresses were not found.

The City of Los Angeles Fire Department Active and Inactive Hazardous Materials Site Listing Sheets were reviewed for the subject addresses. The addresses were not found.

The City of Los Angeles Fire Department Active and Inactive Aboveground Storage Tank Facility Listing Sheets were reviewed for the subject addresses. The addresses were not found.

The City of Los Angeles Fire Department Historical Underground Storage Tank Listing Sheets were reviewed for the subject addresses. The addresses were not found.

South Coast Air Quality Management District

The South Coast Air Quality Management District online database “FINDS” was reviewed for the subject property. The database includes the following types of records: Permits to Operate, Equipment Lists, Notices of Violations, Notices to Comply, and Emissions Summaries. No records were found.

GEOTRACKER/ENVIROSTOR Database Review

The GEOTRACKER database and the ENVIROSTOR database were reviewed for any additional information available in regards to the subject property. No additional information was located for the subject property. Additional information was located for sites listed in the EDR Radius Report and are discussed in Section 4.3.

Interview with Others

No additional interviews were conducted in this assessment.

7.0 EVALUATIONS

7.1 Findings

- 1) **Site Legal Description:** The subject property consists of two parcels, located at 2139 South Pacific Avenue, San Pedro, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7462030028 and 7462030029.
- 2) **Site History:** Prior to 1934, the subject property was vacant land. In 1934, the existing restaurant/bar structure was developed. Since 1934 the subject property has been a Restaurant/Bar and listed under the name “The Spot” from 1950-1990 and 2010-2014. The Bar is currently named “The Spot”. The north parcel has been used as an asphalt parking lot since 1947, possibly earlier.
- 3) **Site Observation:** The site is currently a Bar. No significant staining was observed throughout the indoor and outdoor grounds of the subject property.
- 4) **Summary of Historical Maps and Aerial Photographs:** Based on the aerial photos and topographic maps of the site, as well as the assessor records, the subject property’s building was constructed circa 1934.
- 5) **Local Records Review:** The subject property was not listed in the City of Los Angeles Fire Department’s Inactive, Active or Historical Site Sheets for Hazardous Materials, AST, and UST.
- 6) **EDR Findings for Subject Site:** The subject property was listed in Environmental Records Sources searched.

7) **EDR Radius Report Findings:**

EDR reports one (1) SEMS-ARCHIVE site within the searched parameters of the subject property.
EDR reports one (1) RCRA-LQG site within the searched parameters of the subject property.
EDR reports four (4) RCRA-SQG sites within the searched parameters of the subject property.
EDR reports three (3) RESPONSE sites within the searched parameters of the subject property.
EDR reports nine (9) ENVIROSTOR sites within the searched parameters of the subject property.
EDR reports twelve (12) LUST sites within the searched parameters of the subject property.
EDR reports four (4) CPS-SLIC sites within the searched parameters of the subject property.
EDR reports two (2) UST sites within the searched parameters of the subject property.
EDR reports one (1) HIST Cal-Sites site within the searched parameters of the subject property.
EDR reports seven (7) CA FID UST sites within the searched parameters of the subject property.
EDR reports five (5) HIST UST sites within the searched parameters of the subject property.
EDR reports five (5) SWEEPS UST sites within the searched parameters of the subject property.
EDR reports one (1) DOD site within the searched parameters of the subject property.
EDR reports one (1) UXO site within the searched parameters of the subject property.
EDR reports one (1) CA BOND EXP. PLAN site within the searched parameters of the subject property.
EDR reports seven (7) HIST CORTESE sites within the searched parameters of the subject property.
EDR reports four (4) EDR Hist Auto sites within the searched parameters of the subject property.
EDR reports three (3) EDR Hist Cleaner sites within the searched parameters of the subject property.
The Orphan Site List was Review. Two (2) Orphan Sites were reviewed. Of the two sites listed, one site was within the searched radius of the subject property.

7.2 **Opinions**

- 8) **Recognized Environmental Conditions:** No recognized environmental conditions were identified during the site reconnaissance or in records reviewed.
- 9) **Environmental Business Risks:** Based on the age of the structure, the potential for asbestos containing material (ACM) and lead-based paint to exist is high.
- 10) **EDR Radius Report Review:** The cases listed in the EDR report are not anticipated to impact the subject property at this time, based on the type of listings, distance to the subject site, and additional information located in Geotracker and EnviroStor databases.

7.3 **Conclusions**

- 11) We have performed a Phase 1 Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 for the subject property, which consists of two parcels, located at 2139 South Pacific Avenue, San Pedro, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7462030028 and 7462030029. The subject property was not listed in the Environmental Records Sources searched. Any exceptions to, or deletions from, this practice are described in the Limitations Section of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

7.4 Recommendations

Additional Environmental Investigations are not recommended at this time; however, prior to any significant remodel or demolition work, an asbestos and lead-based paint survey should be conducted.

7.5 References

- Environmental Data resources, Inc (EDR) Report
- ASTM Standard E1527-13 - Phase 1 Standard
- U.S. Geological Survey Topographic Maps
- State Water Resources Control Board, GEOTRACKER (geotracker.waterboards.ca.gov)
- Department of Toxic Substance Control, ENVIROSTOR (www.envirostor.dtsc.ca.gov)

7.6 Professional Signature

According to Code of Federal Regulations CFR - Title 40 §312.10, Environmental Professional is defined as:

"(1) a person who possess sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (see §312.1(c)) on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f).

(2) Such a person must:

(i) hold a current professional engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of three (3) years of full-time relevant experience; or

(ii) Be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of three (3) years of full-time relevant experience; or

(iii) Have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of five (5) years of full-time relevant experience; or

(iv) Have the equivalent of ten (10) years of full-time relevant experience".

We declare to the best of our professional knowledge and belief, we have met the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

It has been a pleasure to be of service. If any questions arise, please contact our office.

Sincerely,



Paul J. Robinson
Environmental Professional
Priority One Environmental, Inc.

8.0 NON-SCOPE SERVICES

No additional services as listed in the ASTM Standard 1527-13 have been requested in writing and placed under contract in regards to this assessment. Including, but not limited to Asbestos testing of material at the site, and drug lab uses of the site.

9.0 APPENDIX

- 9.1 Photographs of subject site.
- 9.2 Site Figures: Site Vicinity Map, Site Topographic Map, Site Parcel Map.
- 9.3 EDR Sanborn Map Search.
- 9.4 EDR Topographic Map Package.
- 9.5 EDR Historical Aerial Photographic Package.
- 9.6 EDR Radius Report.
- 9.7 EDR City Directory Search.
- 9.8 Local Agency Records (If any were found and reviewed).
- 9.9 Professional Qualifications (Resume).

9.1 Photos



Photo #1: View of the subject building.



Photo #2: View of sitting area.



Photo #3: View of southeast corner of bar.



Photo #4: View of hallway on west side of the building with restrooms and storage closest on the sides.



Photo #5: View of kitchen area.



Photo #6: View of drain in kitchen area.



Photo #7: View of the north side of the subject building.



Photo #8: View of the rear of subject building.



Photo #9: View of parking area on north side of the subject property.



Photo #10: View of north side of the subject property.



Photo #11: View of trash dumpster in northwest corner of the subject property.



Photo #12: View of patio area.



Photo #13: View of vacant lot to the north.



Photo #14: View of residential property to the west.



Photo #15: View of restaurant and drycleaners to the east.



Photo #16: View of stores to the south.



FIGURE 1 - VICINITY MAP



PRIORITY ONE ENVIRONMENTAL
LOS ANGELES - TULSA - CLEVELAND
19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356
V/F (800) 704-4193 WWW.PRIORITY1ENVIRONMENTAL.COM

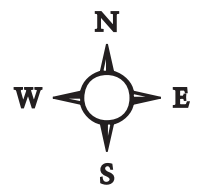


FIGURE 1



FIGURE 2 - LOCATION MAP



PRIORITY ONE ENVIRONMENTAL
 LOS ANGELES - TULSA - CLEVELAND
 19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356
 V/F (800) 704-4193 WWW.PRIORITY1ENVIRONMENTAL.COM

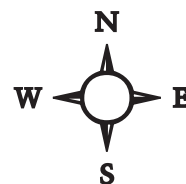


FIGURE 2



FIGURE 3 - PARCEL MAP



PRIORITY ONE ENVIRONMENTAL
 LOS ANGELES - TULSA - CLEVELAND
 19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356
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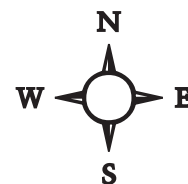



FIGURE 3



P1E-18-06-008

2111 South Pacific Avenue

San Pedro, CA 90731

Inquiry Number: 5336568.3

June 18, 2018

Certified Sanborn® Map Report



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Shelton, CT 06484
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06/18/18

Site Name:

P1E-18-06-008
2111 South Pacific Avenue
San Pedro, CA 90731
EDR Inquiry # 5336568.3

Client Name:

Priority One Environmental, Inc.
19528 Ventura Boulevard, #268
Tarzana, CA 91356
Contact: Paul Robinson



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Certification # B89B-4A22-8733

PO # P1E-18-06-008

Project P1E-18-06-008

Maps Provided:

1969
1950
1921
1908



Sanborn® Library search results

Certification #: B89B-4A22-8733

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
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Sanborn Sheet Key

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1969 Source Sheets



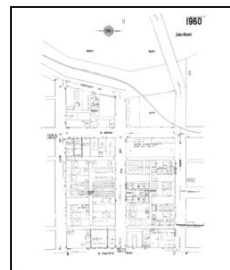
Volume 19, Sheet 1932
1969



Volume 19, Sheet 1972
1969

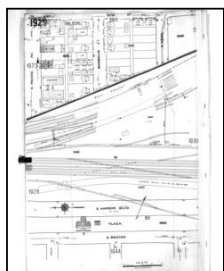


Volume 19, Sheet 1973
1969

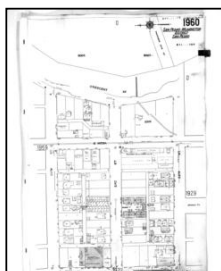


Volume 19, Sheet 1960
1969

1950 Source Sheets



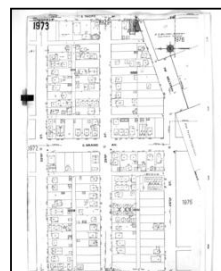
Volume 19, Sheet 1929
1950



Volume 19, Sheet 1960
1950

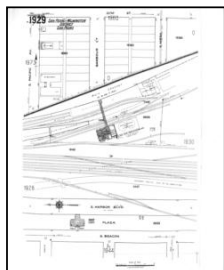


Volume 19, Sheet 1972
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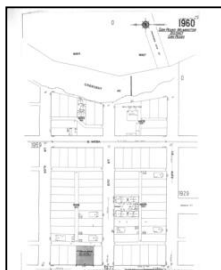


Volume 19, Sheet 1973
1950

1921 Source Sheets



Volume 19, Sheet 1929
1921



Volume 19, Sheet 1960
1921

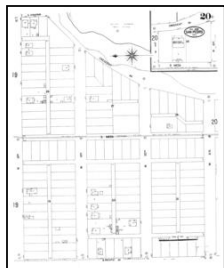


Volume 19, Sheet 1972
1921

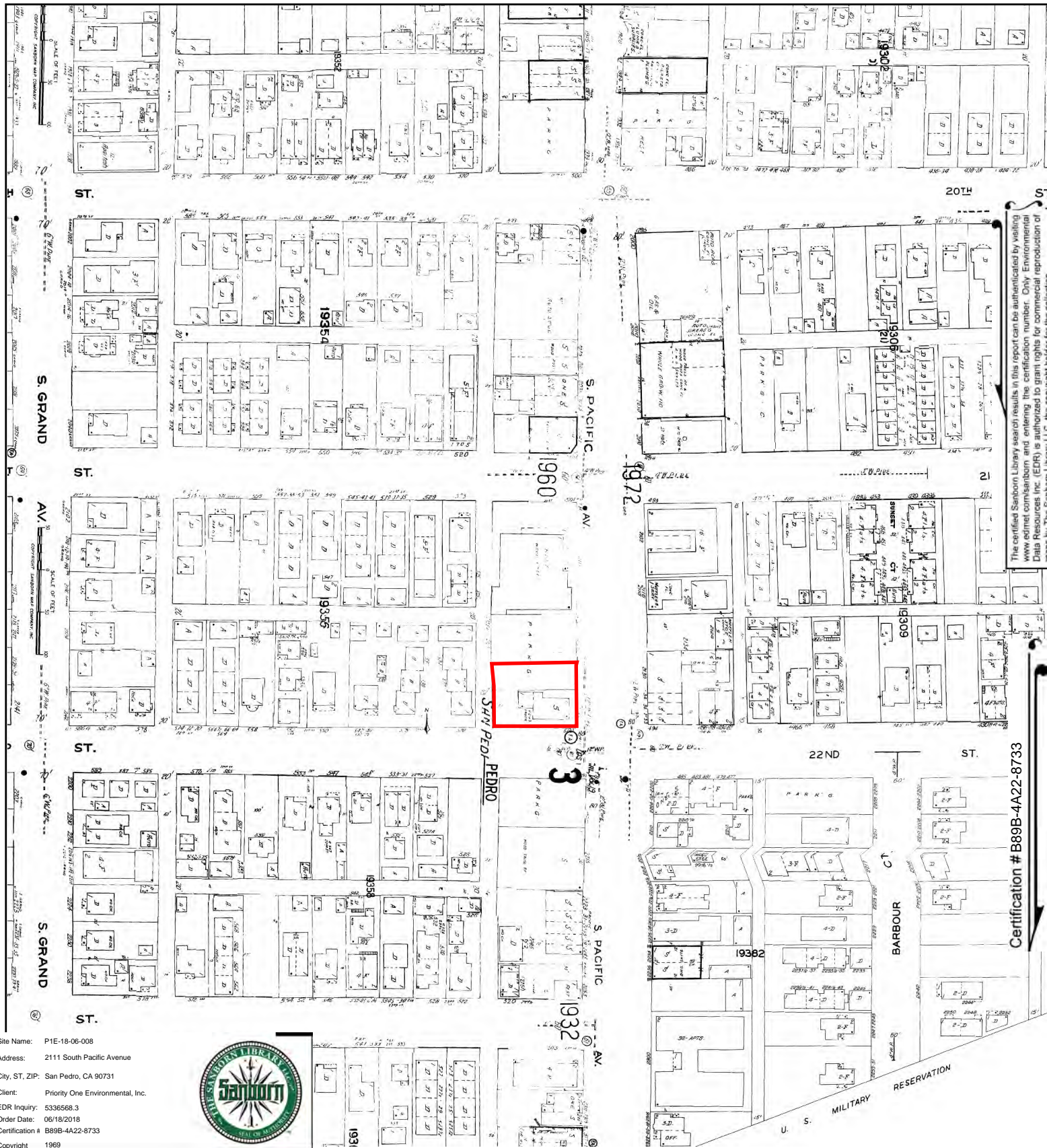


Volume 19, Sheet 1973
1921

1908 Source Sheets



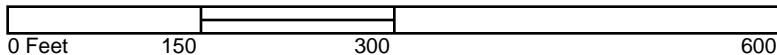
Volume 1, Sheet 20
1908



Site Name: P1E-18-06-008
 Address: 2111 South Pacific Avenue
 City, ST, ZIP: San Pedro, CA 90731
 Client: Priority One Environmental, Inc.
 EDR Inquiry: 5336568.3
 Order Date: 06/18/2018
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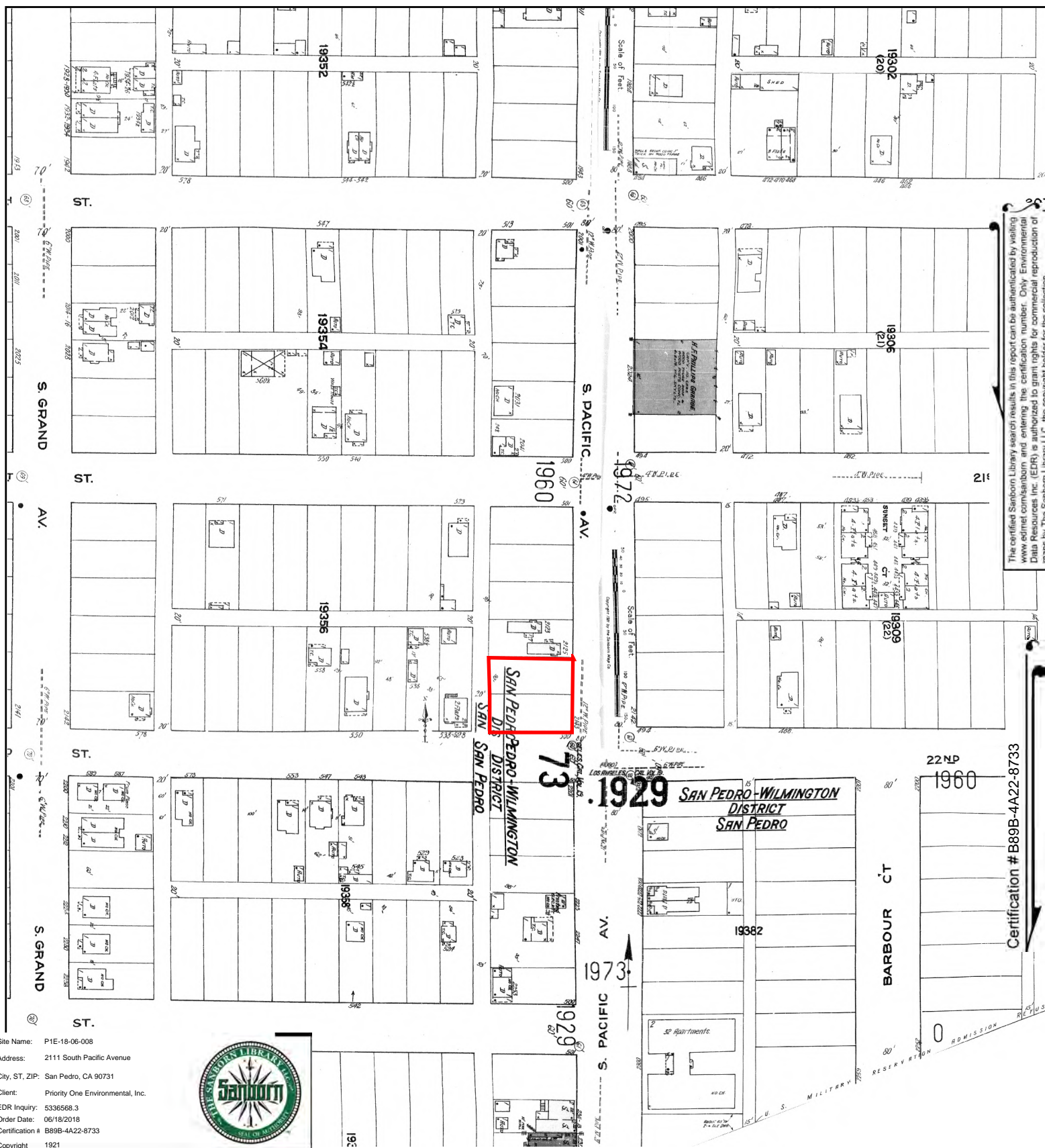


1972	1960
1973	1932

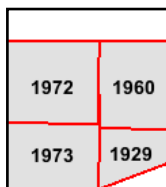
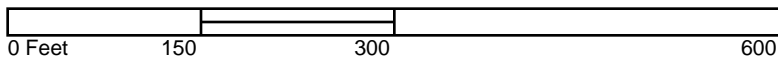
Volume 19, Sheet 1960
 Volume 19, Sheet 1973
 Volume 19, Sheet 1972
 Volume 19, Sheet 1932





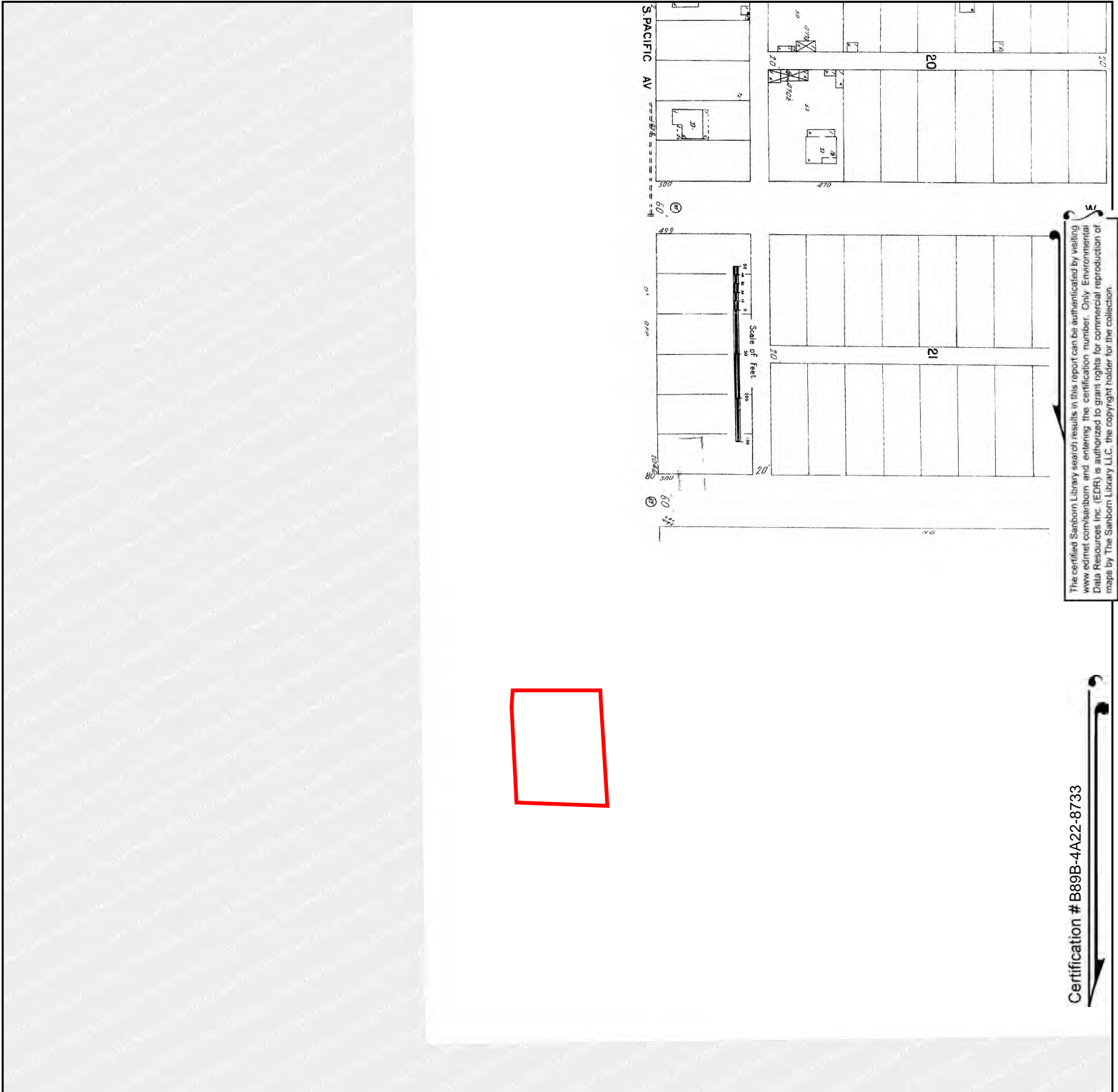


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Volume 19, Sheet 1973
Volume 19, Sheet 1972
Volume 19, Sheet 1960
Volume 19, Sheet 1929





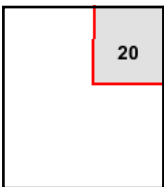
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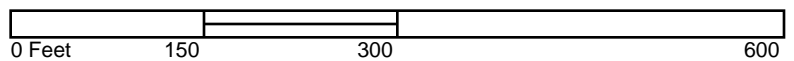
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 Address: 2111 South Pacific Avenue
 City, ST, ZIP: San Pedro, CA 90731
 Client: Priority One Environmental, Inc.
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Volume 1, Sheet 20





P1E-18-06-008

2111 South Pacific Avenue

San Pedro, CA 90731

Inquiry Number: 5336568.4

June 18, 2018

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with QuadMatch™



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Site Name:

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2111 South Pacific Avenue
San Pedro, CA 90731
EDR Inquiry # 5336568.4

Client Name:

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19528 Ventura Boulevard, #268
Tarzana, CA 91356
Contact: Paul Robinson



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Search Results:**Coordinates:**

P.O.#	P1E-18-06-008	Latitude:	33.724883 33° 43' 30" North
Project:	P1E-18-06-008	Longitude:	-118.288275 -118° 17' 18" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	380644.54
		UTM Y Meters:	3732397.30
		Elevation:	69.00' above sea level

Maps Provided:

2012	1923
1981	1896
1972	
1964	
1951	
1946	
1944	
1925	

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Topo Sheet Key

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2012 Source Sheets



San Pedro
2012
7.5-minute, 24000

1981 Source Sheets



San Pedro
1981
7.5-minute, 24000
Aerial Photo Revised 1979

1972 Source Sheets



San Pedro
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1964 Source Sheets



San Pedro
1964
7.5-minute, 24000
Aerial Photo Revised 1963

Topo Sheet Key

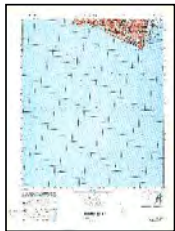
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1951 Source Sheets



San Pedro
1951
7.5-minute, 24000
Aerial Photo Revised 1947

1946 Source Sheets



SAN PEDRO
1946
15-minute, 50000

1944 Source Sheets



San Pedro
1944
15-minute, 62500
Aerial Photo Revised 1940

1925 Source Sheets



Wilmington
1925
7.5-minute, 24000



San Pedro Hills
1925
7.5-minute, 24000

Topo Sheet Key

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

1923 Source Sheets



Wilmington
1923
7.5-minute, 24000

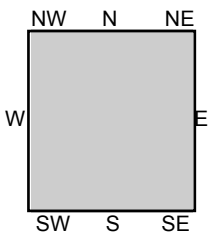
1896 Source Sheets



San Pedro
1896
15-minute, 62500



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



TP, San Pedro, 2012, 7.5-minute

SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
 San Pedro, CA 90731
 CLIENT: Priority One Environmental, Inc.





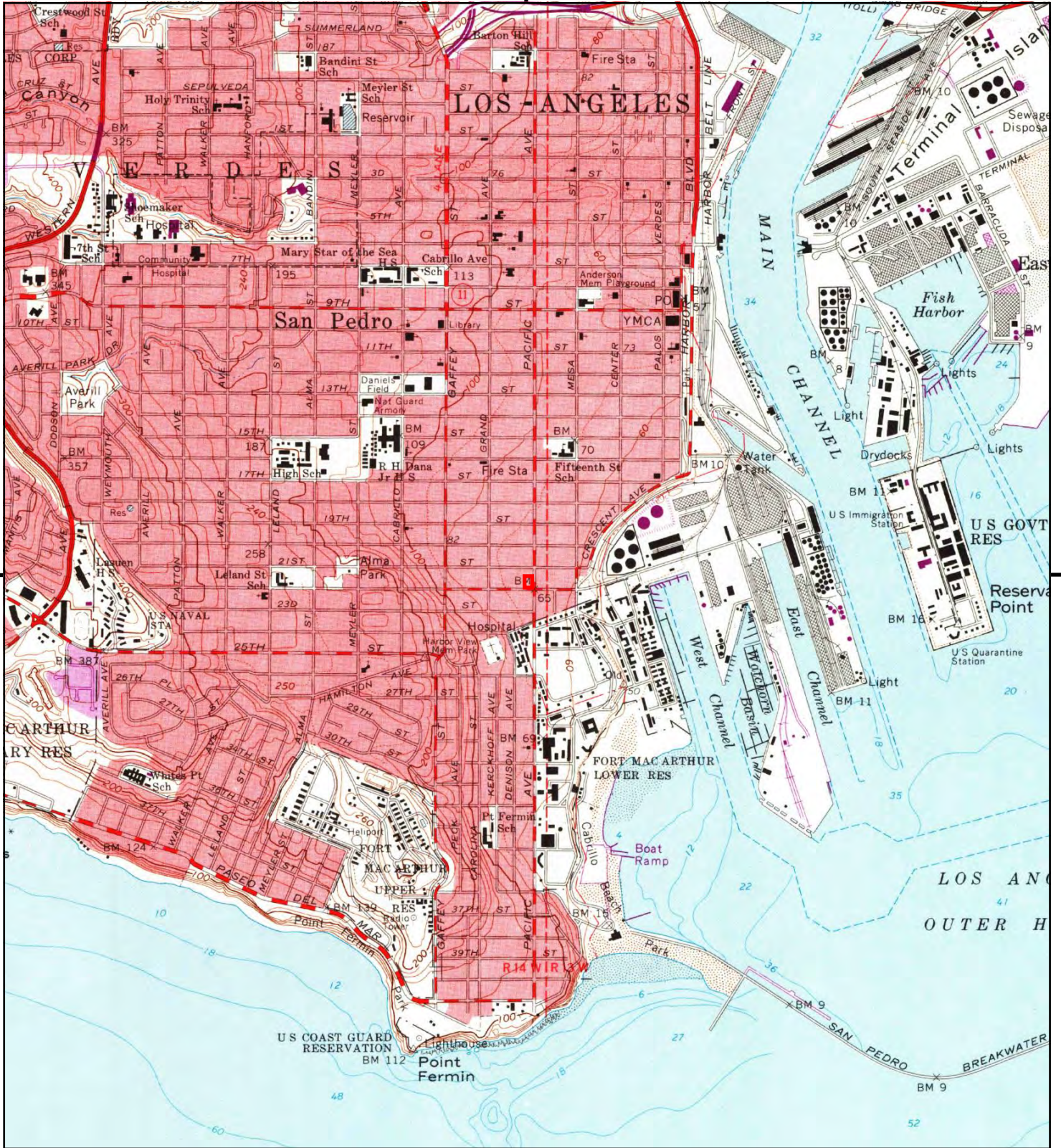
This report includes information from the following map sheet(s).



TP, San Pedro, 1981, 7.5-minute

SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
 San Pedro, CA 90731
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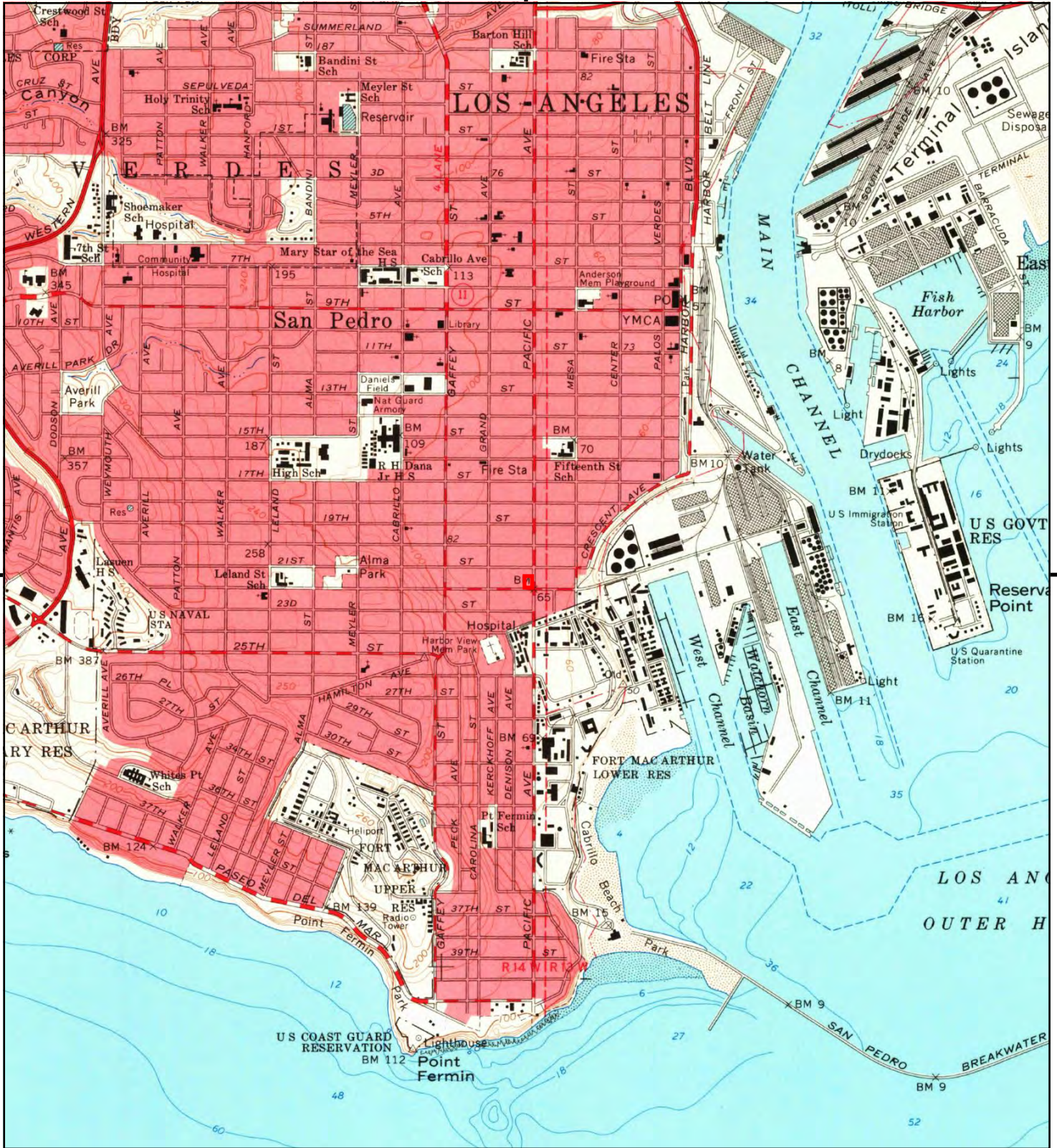
This report includes information from the following map sheet(s).



TP, San Pedro, 1972, 7.5-minute

SITE NAME: P1E-18-06-008
ADDRESS: 2111 South Pacific Avenue
San Pedro, CA 90731
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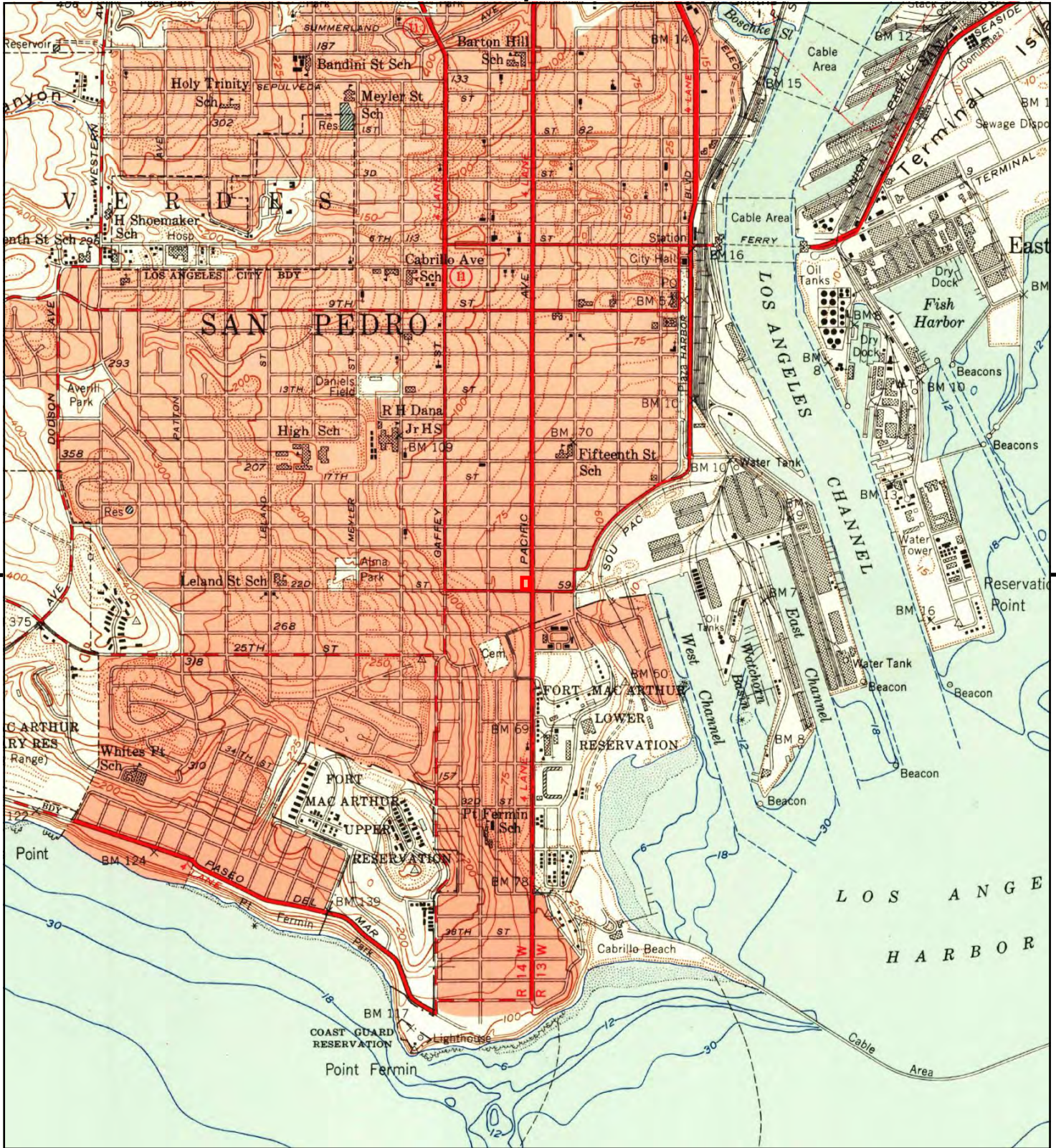
This report includes information from the following map sheet(s).



TP, San Pedro, 1964, 7.5-minute

SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
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This report includes information from the following map sheet(s).



TP, San Pedro, 1951, 7.5-minute

SITE NAME: P1E-18-06-008
ADDRESS: 2111 South Pacific Avenue
San Pedro, CA 90731
CLIENT: Priority One Environmental, Inc.





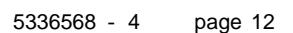
This report includes information from the following map sheet(s).



TP, SAN PEDRO, 1946, 15-minute

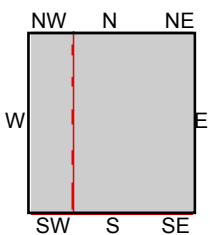
SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
 San Pedro, CA 90731
 CLIENT: Priority One Environmental, Inc.







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



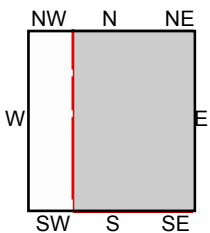
TP, Wilmington, 1925, 7.5-minute
W, San Pedro Hills, 1925, 7.5-minute

SITE NAME: P1E-18-06-008
ADDRESS: 2111 South Pacific Avenue
San Pedro, CA 90731
CLIENT: Priority One Environmental, Inc.





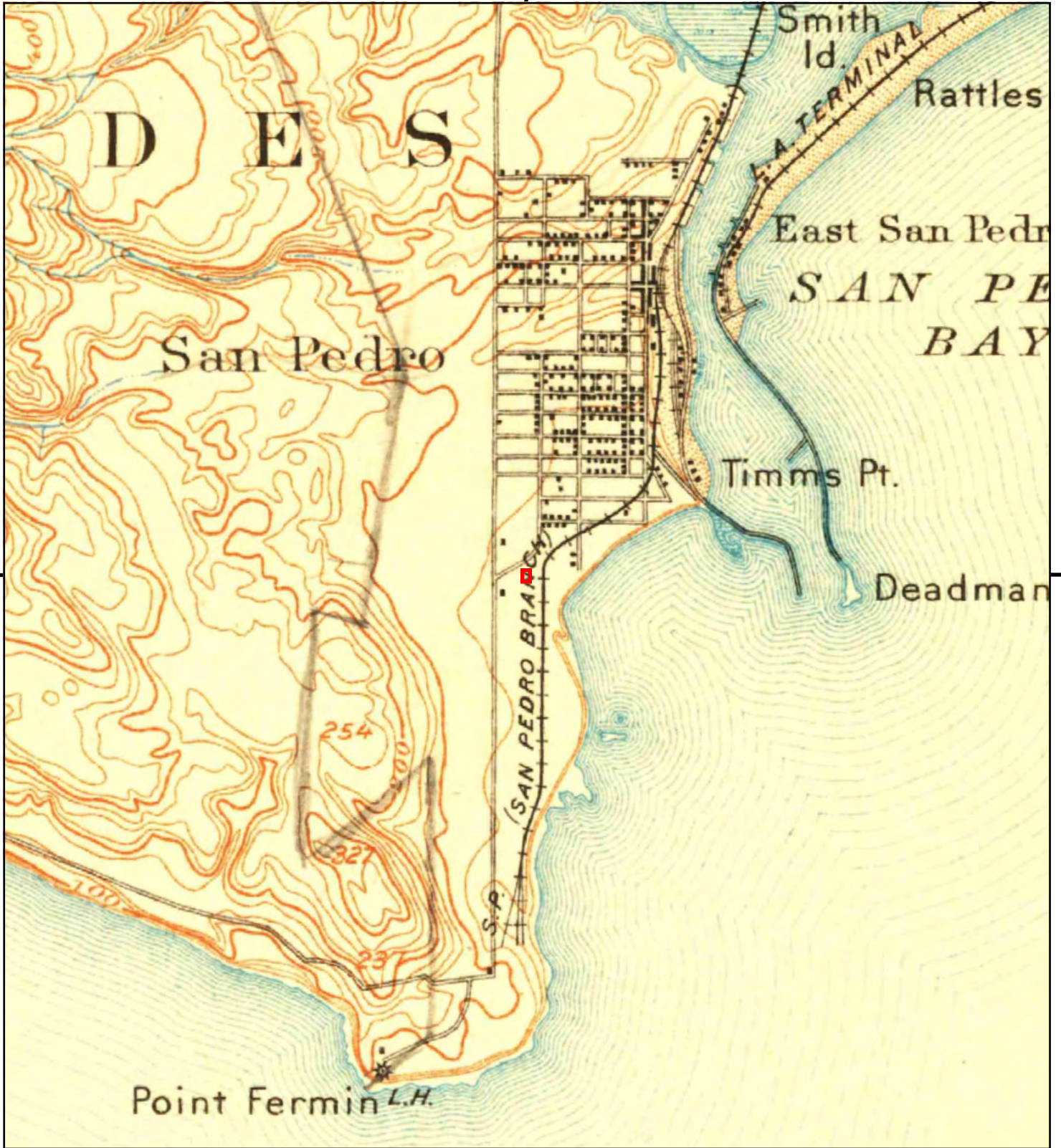
This report includes information from the following map sheet(s).



TP, Wilmington, 1923, 7.5-minute

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 ADDRESS: 2111 South Pacific Avenue
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 CLIENT: Priority One Environmental, Inc.






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



TP, San Pedro, 1896, 15-minute

SITE NAME: P1E-18-06-008
 ADDRESS: 2111 South Pacific Avenue
 San Pedro, CA 90731
 CLIENT: Priority One Environmental, Inc.





P1E-18-06-008

2111 South Pacific Avenue

San Pedro, CA 90731

Inquiry Number: 5336568.8

June 19, 2018

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EDR Aerial Photo Decade Package

06/19/18

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P1E-18-06-008
2111 South Pacific Avenue
San Pedro, CA 90731
EDR Inquiry # 5336568.8

Client Name:

Priority One Environmental, Inc.
19528 Ventura Boulevard, #268
Tarzana, CA 91356
Contact: Paul Robinson



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 10, 2002	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1983	1"=500'	Flight Date: November 19, 1983	USGS
1979	1"=500'	Flight Date: February 04, 1979	USGS
1977	1"=500'	Flight Date: January 18, 1977	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1953	1"=500'	Flight Date: April 06, 1953	USDA
1947	1"=500'	Flight Date: July 01, 1947	USGS
1928	1"=500'	Flight Date: January 01, 1928	USGS

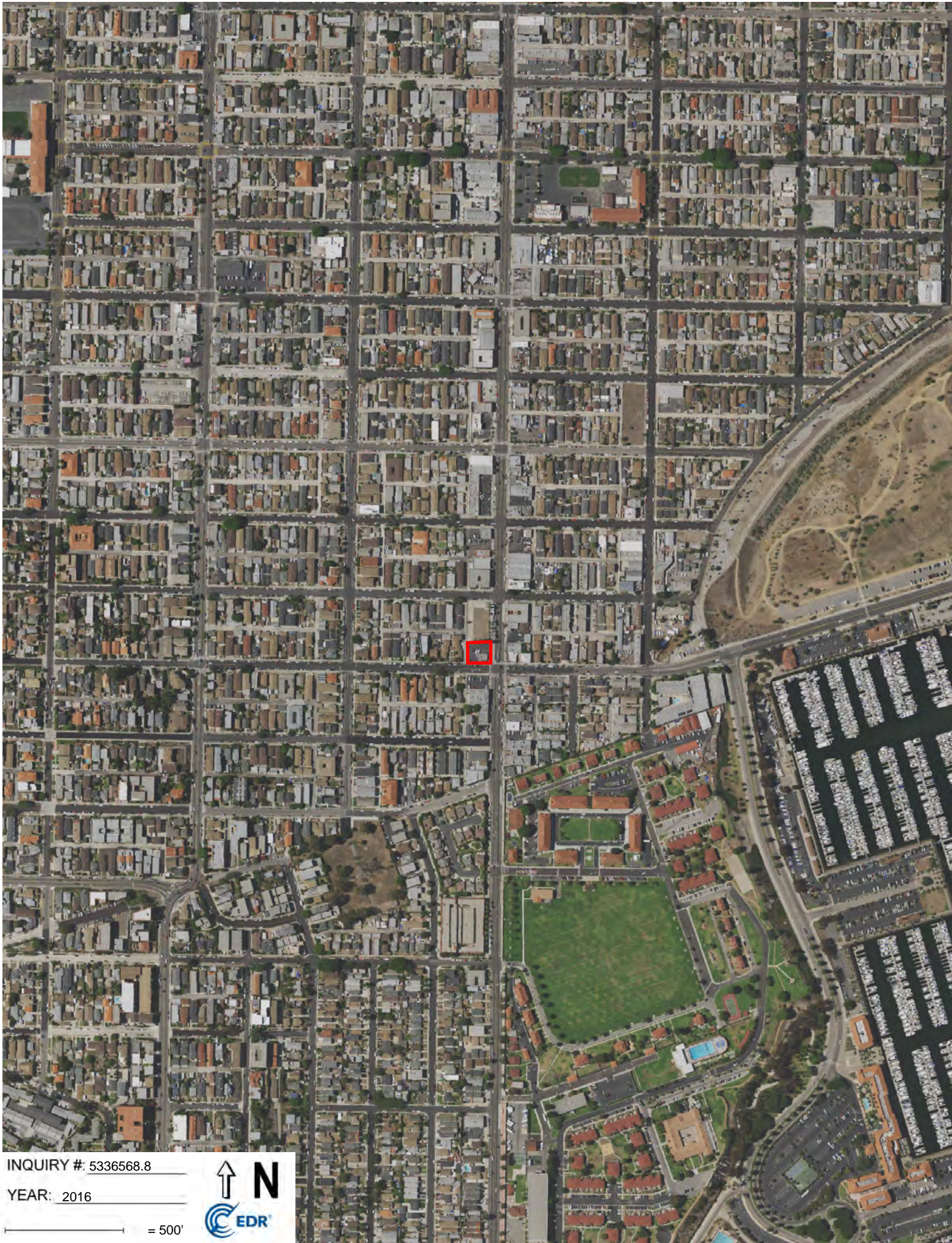
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INQUIRY #: 5336568.8

YEAR: 2016

— = 500'





INQUIRY #: 5336568.8

YEAR: 2012

— = 500'



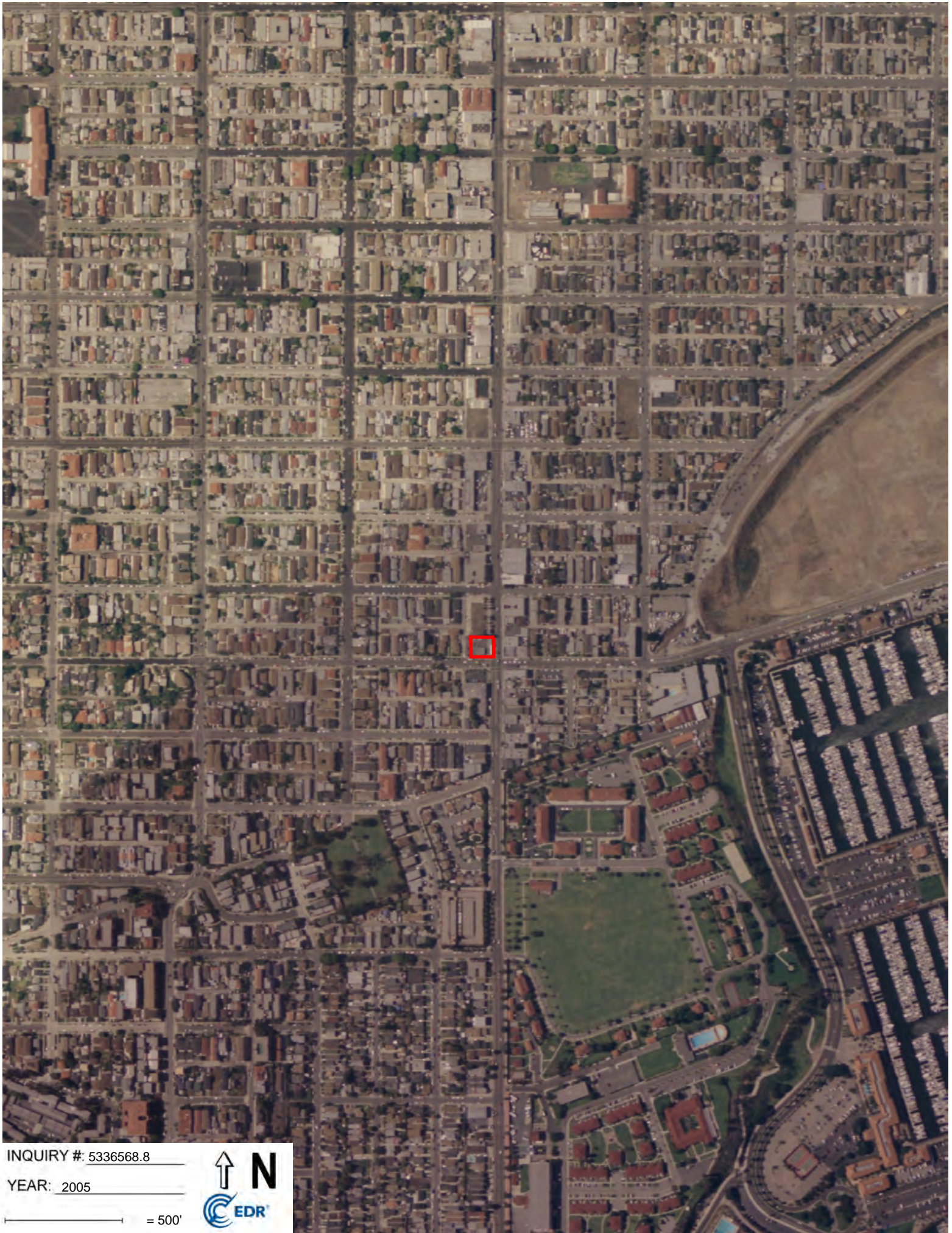


INQUIRY #: 5336568.8

YEAR: 2009

— = 500'





INQUIRY #: 5336568.8

YEAR: 2005

— = 500'



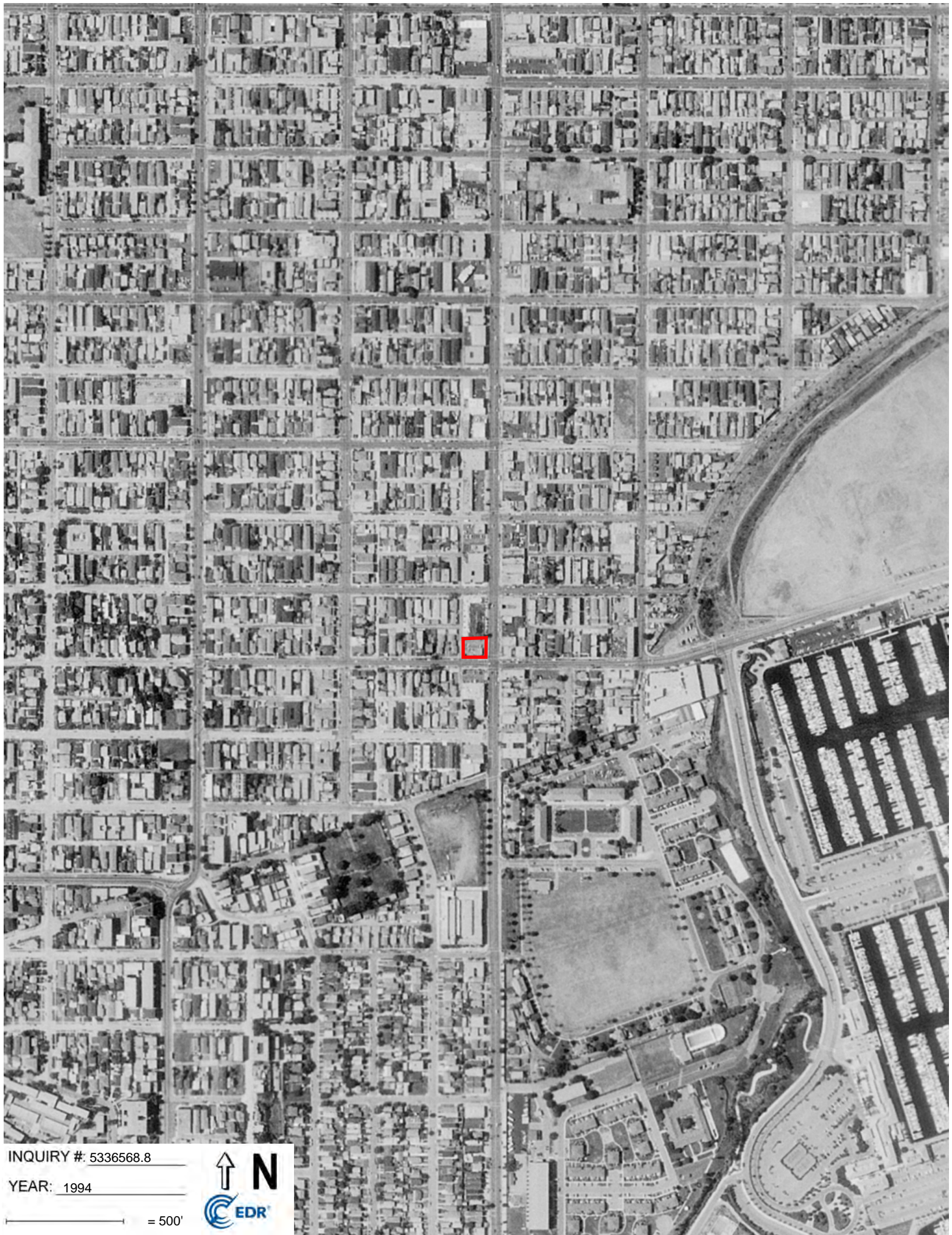


INQUIRY #: 5336568.8

YEAR: 2002

— = 500'



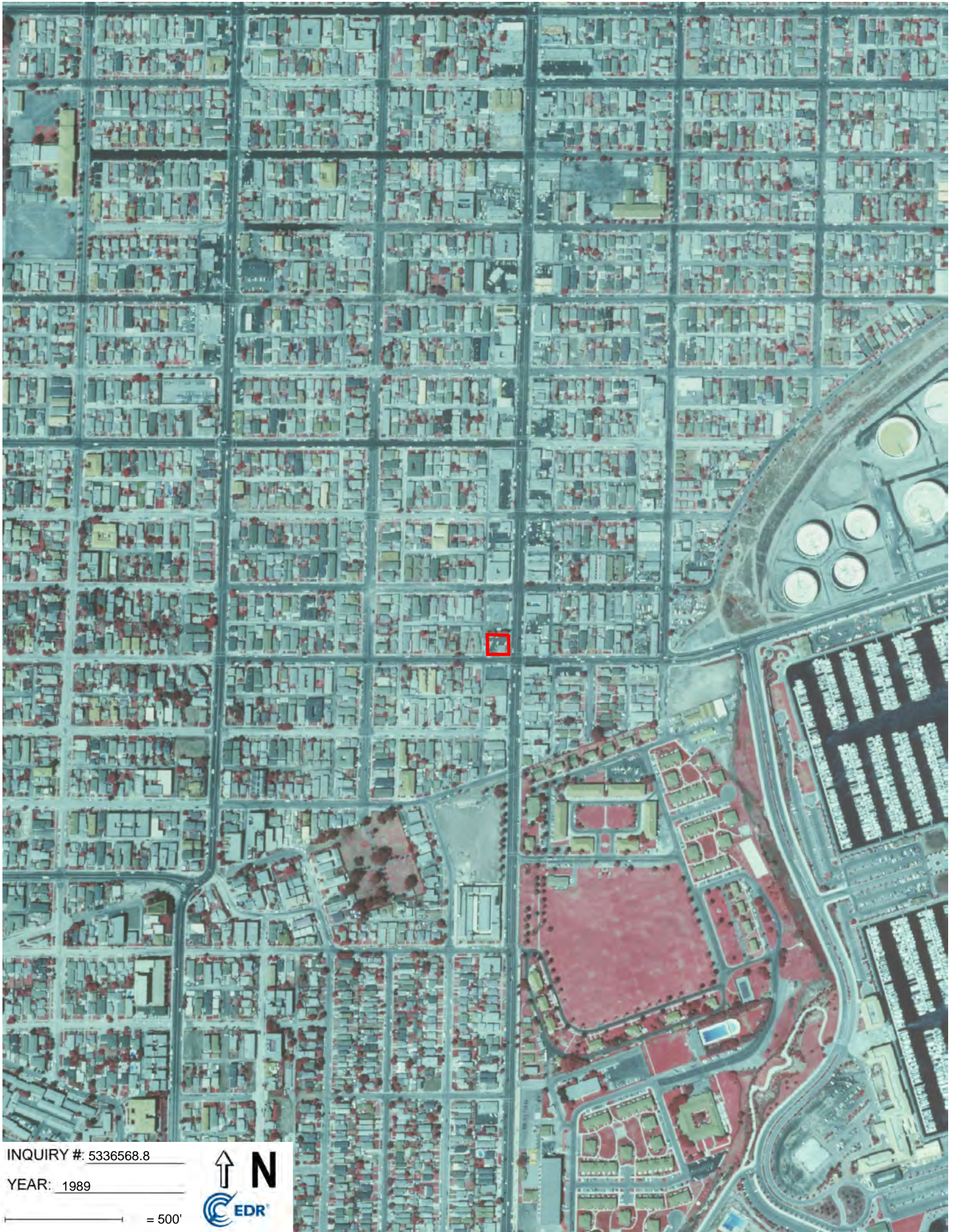


INQUIRY #: 5336568.8

YEAR: 1994

— = 500'



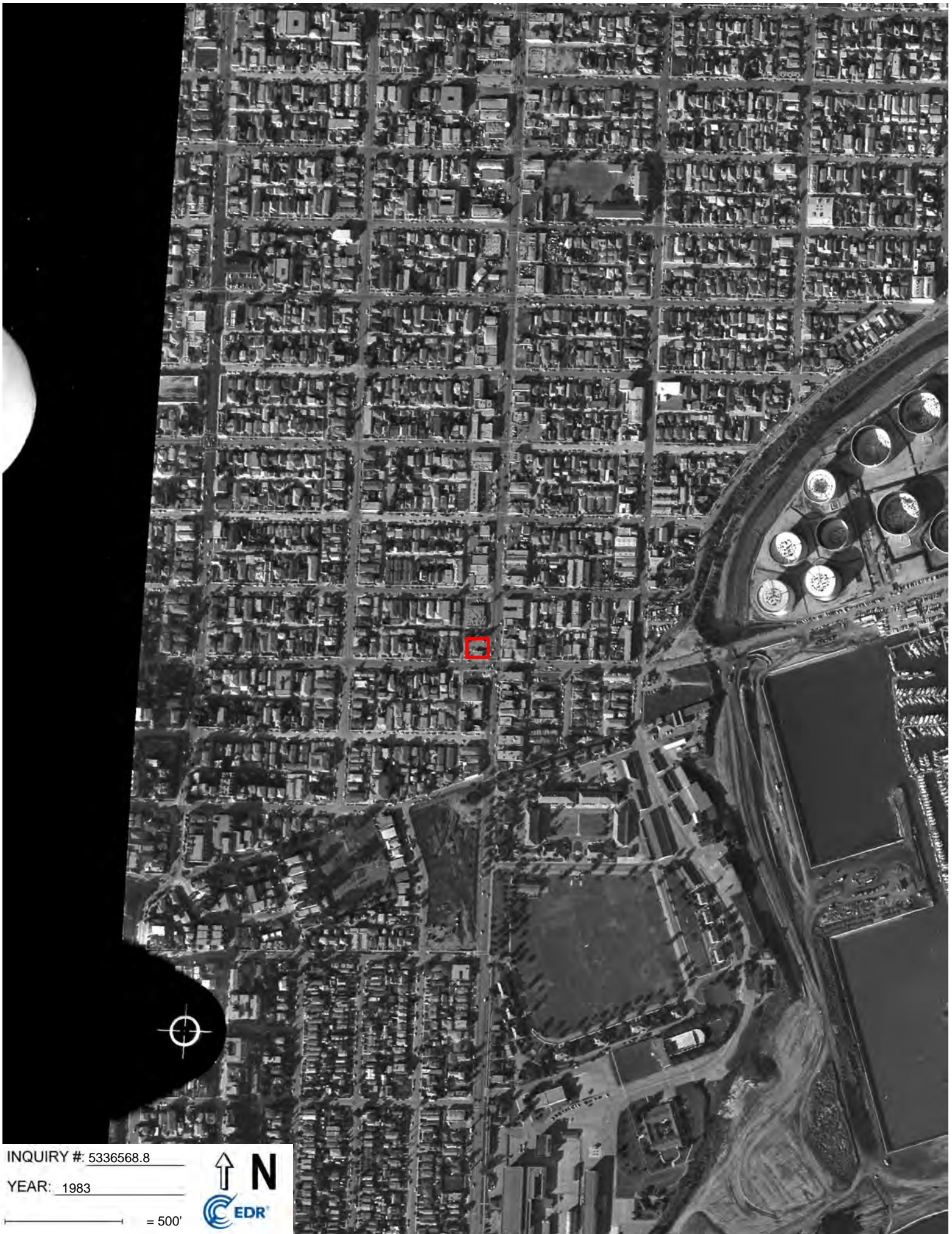


INQUIRY #: 5336568.8

YEAR: 1989

— = 500'





INQUIRY #: 5336568.8

YEAR: 1983

— = 500'



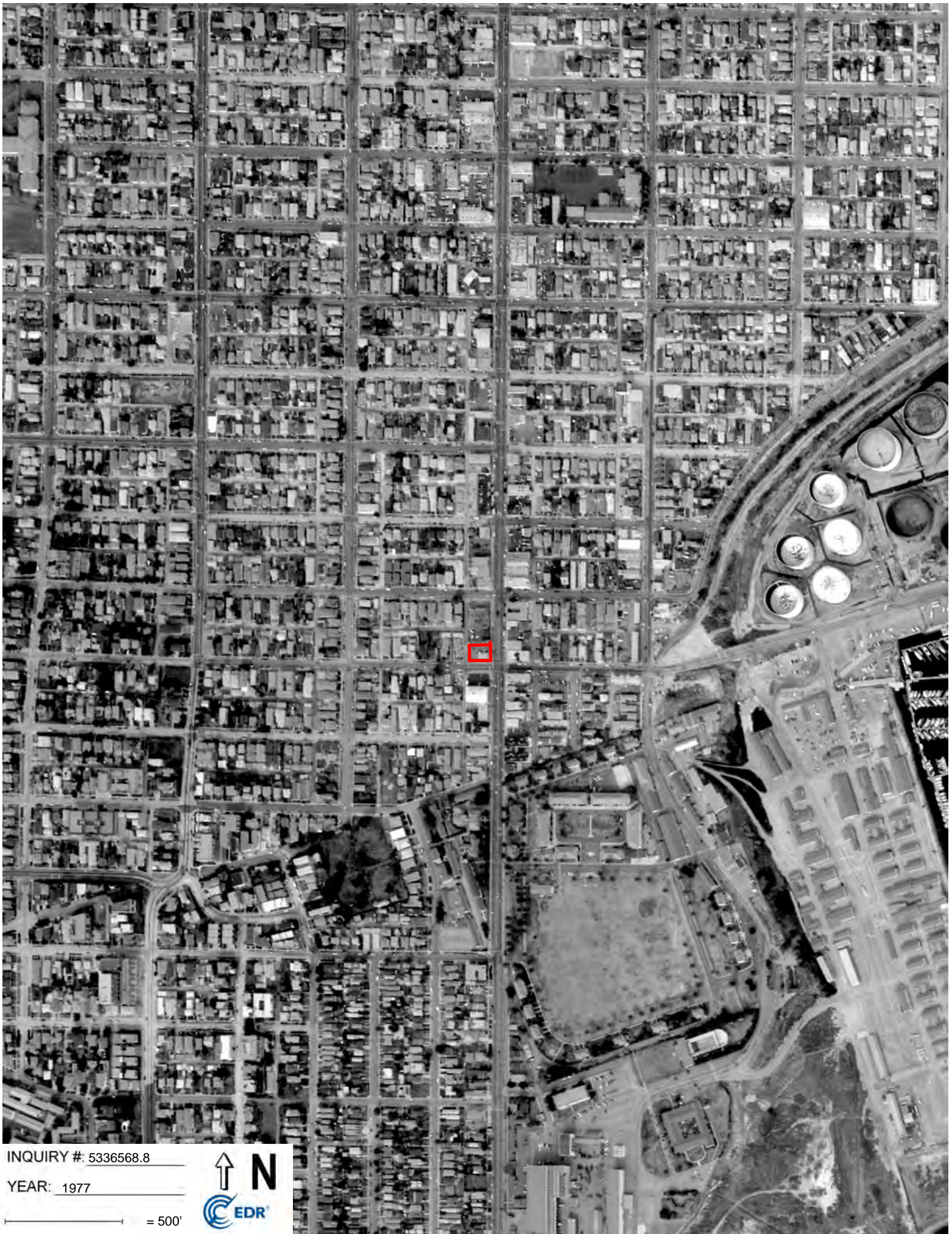


INQUIRY #: 5336568.8

YEAR: 1979

— = 500'





INQUIRY #: 5336568.8

YEAR: 1977

— = 500'



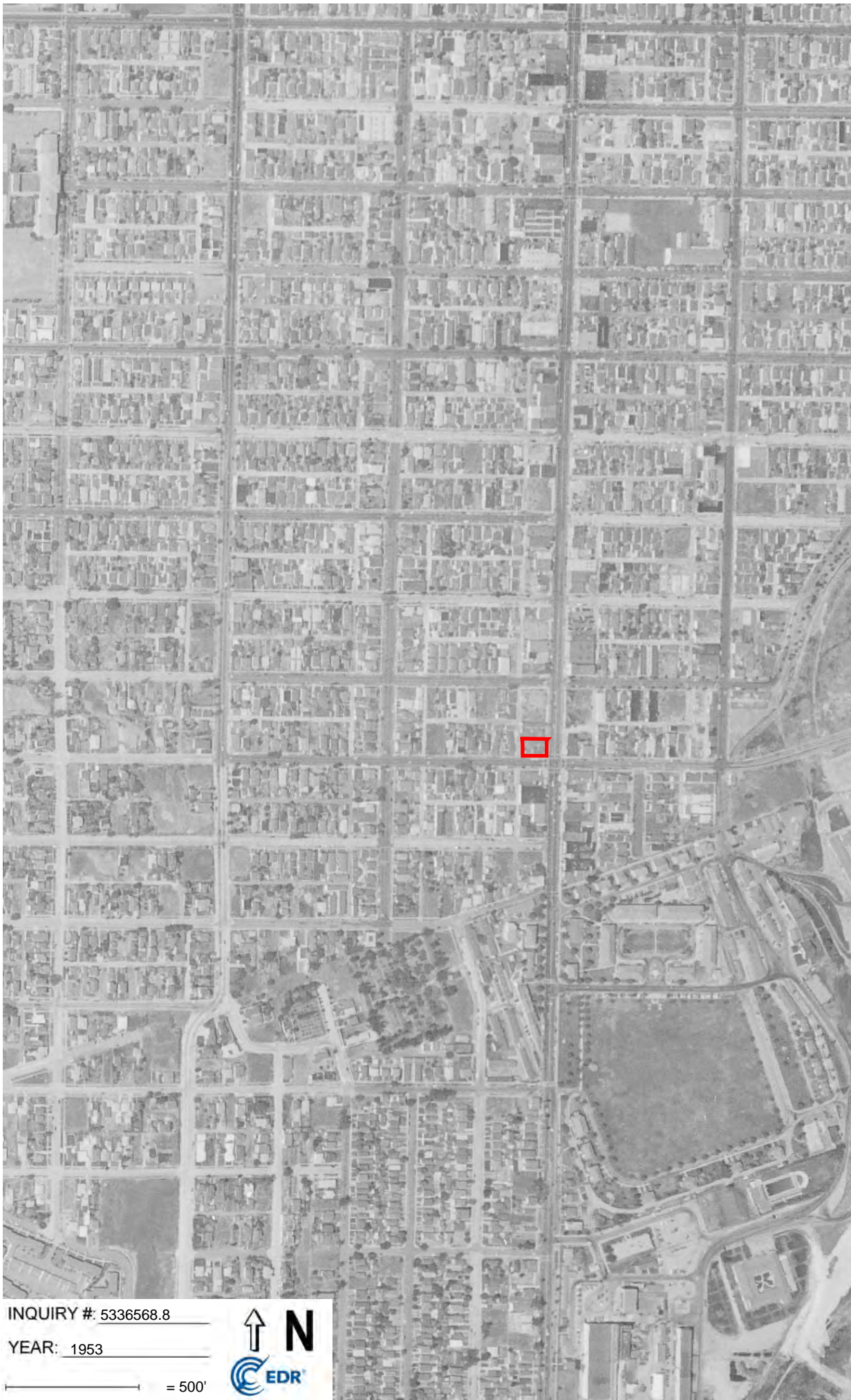


INQUIRY #: 5336568.8

YEAR: 1963

— = 500'





INQUIRY #: 5336568.8

YEAR: 1953

— = 500'





INQUIRY #: 5336568.8

YEAR: 1947

— = 500'





INQUIRY #: 5336568.8

YEAR: 1928

— = 500'



P1E-19-02-01

2139 South Pacific Avenue
San Pedro, CA 90731

Inquiry Number: 5555430.2s
February 06, 2019

The EDR Radius Map™ Report



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

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2139 SOUTH PACIFIC AVENUE
SAN PEDRO, CA 90731

COORDINATES

Latitude (North): 33.7244070 - 33° 43' 27.86"
Longitude (West): 118.2882710 - 118° 17' 17.77"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 380641.6
UTM Y (Meters): 3732151.0
Elevation: 70 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640434 SAN PEDRO, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140513
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
2139 SOUTH PACIFIC AVENUE
SAN PEDRO, CA 90731

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	FORT MACARTHUR		DOD	Same	966, 0.183, South
A1	ONE TWO THREE CLEANER	2138 S PACIFIC AVE	EDR Hist Cleaner	Lower	55, 0.010, East
A2	QUALITY CLEANERS	2243 S PACIFIC AVE	EDR Hist Cleaner	Higher	250, 0.047, SSE
B3	SOUTH BAY GLASSING	2234 S PACIFIC AVE	RCRA-SQG, FINDS, ECHO	Lower	310, 0.059, SSE
B4	FASHION CLEANERS	2234 PACIFIC AVE	EDR Hist Cleaner	Lower	310, 0.059, SSE
C5	JOE & MIKES EXXON SE	2020 S PACIFIC AVE	EDR Hist Auto	Lower	367, 0.070, NNE
C6	JOE & MIKES ENCO SER	2016 S PACIFIC AVE	EDR Hist Auto	Lower	398, 0.075, NNE
B7	FORT MACARTHUR ANNEX	2300 PACIFIC	HIST CORTESE	Lower	418, 0.079, SSE
C8	GOOD AUTOMOTIVE SERV	2010 PACIFIC AVE	LUST	Lower	449, 0.085, NNE
C9	COX OIL COMPANY	2010 PACIFIC	HIST CORTESE	Lower	449, 0.085, NNE
C10	JOE & MIKE GOOD AUTO	2010 S PACIFIC AVE	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Lower	449, 0.085, NNE
C11	GOODS JOE & MIKE AUT	2010 S PACIFIC AVE	EDR Hist Auto	Lower	449, 0.085, NNE
C12	NEEDHAM'S SERVICE	1939 S PACIFIC AVE	EDR Hist Auto	Higher	620, 0.117, North
D13	STANLEY D. MEGLIO	403 W 21ST ST	SWEEPS UST, CA FID UST	Lower	644, 0.122, ENE
D14	FISH MARKET	402 W 21ST ST	SWEEPS UST, CA FID UST	Lower	698, 0.132, ENE
E15	LOS ANGELES AIR FORC	2400 PACIFIC AVENUE	RCRA-LQG	Higher	830, 0.157, South
E16	FORT MACARTHUR HOUSI	2400 S PACIFIC AVE	HIST UST	Higher	830, 0.157, South
E17	FORT MACARTHUR HOUSI	2400 S PACIFIC AVE	HIST UST, CA FID UST, NPDES	Higher	830, 0.157, South
E18	TIERRA VISTA COMMUNI	31 PATTON QUADRANGLE	RCRA-SQG	Lower	902, 0.171, SSE
E19	DEPARTMENT OF AIR FO	2434 S PACIFIC AVE	CA FID UST	Higher	941, 0.178, South
E20	DEPARTMENT OF AIR FO	2434 S PACIFIC AVE	UST, SWEEPS UST	Higher	941, 0.178, South
F21	SOUTH BAY AURO BODY	1831 S PACIFIC	RCRA-SQG, FINDS, ECHO	Higher	963, 0.182, North
F22	SOUTH BAY AUTO BODY	1831 S PACIFIC AVE	CA FID UST	Higher	963, 0.182, North
E23	RANGE COMPLEX		UXO	Higher	964, 0.183, South
24	UNOCAL - HARBOR PIPE	100 W. 022ND ST	CPS-SLIC	Lower	1058, 0.200, East
25	UNOCAL - HARBOR PUMP	200 022ND	CPS-SLIC	Lower	1149, 0.218, ENE
G26	GSV - SAN PEDRO BUSI	2100 GAFFEY ST	LUST	Higher	1220, 0.231, WNW
H27	T&A GARAGE	1750 S PACIFIC AVE	HIST UST	Higher	1270, 0.241, North
H28	T & A GARAGE	1750 S PACIFIC AVE	SWEEPS UST, HIST UST, CA FID UST	Higher	1270, 0.241, North
G29	BRAY TERMINAL	2115 GAFFEY	LUST, CPS-SLIC, HIST CORTESE	Higher	1295, 0.245, West
G30	UNOCAL	2115 S GAFFEY	UST	Higher	1295, 0.245, West
I31	SHELL SERVICE STATIO	1631 PACIFIC AVE.	LUST	Higher	1631, 0.309, North
I32	SHELL SERVICE STATIO	1631 W PACIFIC	RCRA-SQG, LUST, FINDS, ECHO	Higher	1631, 0.309, North
I33	SHELL	1631 PACIFIC	LUST, HIST CORTESE	Higher	1631, 0.309, North
34	15TH STREET ELEMENTA	PACIFIC AVENUE/WEST	ENVIROSTOR, SCH	Higher	1888, 0.358, NNE
J35	THRIFTY #184	1706 GAFFEY ST S	LUST	Higher	1914, 0.363, NW
J36	THRIFTY #184	1706 GAFFEY	HIST CORTESE	Higher	1914, 0.363, NW
J37	MOBIL #11-MTD	1637 GAFFEY	LUST, HIST CORTESE	Higher	2055, 0.389, NW
K38	AUTO BODY SHOP	1505-1555 SOUTH PACI	SEMS-ARCHIVE	Higher	2076, 0.393, North

MAPPED SITES SUMMARY

Target Property Address:
2139 SOUTH PACIFIC AVENUE
SAN PEDRO, CA 90731

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K39	AUTO BODY SHOP	1505-1555 SOUTH PACI	ENVIROSTOR	Higher	2076, 0.393, North
40	PORT OF LOS ANGELES	260 022ND	LUST, HIST CORTESE	Lower	2211, 0.419, SE
41	FORT MACARTHUR LOWER	2901 ARTHUR MACARTHU	RESPONSE, ENVIROSTOR	Lower	2248, 0.426, South
42	CIREG	1503 CENTRE ST. S.	LUST	Lower	2500, 0.473, NNE
43	GAFFEY AND FIFTEENTH	1500-1510 GAFFEY ST	LUST	Higher	2501, 0.474, NNW
44	UNOCAL - HARBOR PUMP	200 W. 022ND ST	CPS-SLIC	Lower	2577, 0.488, East
L45	GATX ANNEX TERMINAL-	208 EAST 22ND STREET	RESPONSE, ENVIROSTOR, HIST Cal-Sites, DEED,...	Lower	3144, 0.595, ENE
L46	GATX ANNEX TERMINAL	220 E. 22ND STREET	CA BOND EXP. PLAN	Lower	3241, 0.614, ENE
47	PACIFIC STATES OIL C		ENVIROSTOR	Higher	3322, 0.629, NNW
48	SOUTH REGION HIGH SC	3200 SOUTH ALMA STRE	ENVIROSTOR, SCH, DEED, NPDES, CIWQS	Higher	4830, 0.915, SW
49	LOS ANGELES AIR FORC	MAC ARTHUR DOUGLAS S	ENVIROSTOR	Higher	4859, 0.920, SSW
50	CABRILLO ELEMENTARY	732 SOUTH CABRILLO	ENVIROSTOR, SCH	Higher	4928, 0.933, NNW
51	SAN PEDRO BOAT WORKS	BERTH 44	RCRA-SQG, RESPONSE, ENVIROSTOR, US AIRS, Cortese,...	Lower	5179, 0.981, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
AOCONCERN..... Key Areas of Concerns in Los Angeles County
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
CERS HAZ WASTE..... CERS HAZ WASTE
US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CERS TANKS..... California Environmental Reporting System (CERS) Tanks

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings..... CUPA Resources List
DRYCLEANERS..... Cleaner Facilities
EMI..... Emissions Inventory Data
ENF..... Enforcement Action Listing
Financial Assurance..... Financial Assurance Information Listing
HAZNET..... Facility and Manifest Data

EXECUTIVE SUMMARY

ICE.....	ICE
LOS ANGELES CO. HMS.....	HMS: Street Number List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
WIP.....	Well Investigation Program Case List
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
 RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 12/13/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTO BODY SHOP Site ID: 0905285 EPA Id: CA0001159151	1505-1555 SOUTH PACI	N 1/4 - 1/2 (0.393 mi.)	K38	77

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS ANGELES AIR FORC EPA ID:: CAR000035329	2400 PACIFIC AVENUE	S 1/8 - 1/4 (0.157 mi.)	E15	27

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BAY AURO BODY EPA ID:: CAD982506214	1831 S PACIFIC	N 1/8 - 1/4 (0.182 mi.)	F21	47
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BAY GLASSING EPA ID:: CAD982486037	2234 S PACIFIC AVE	SSE 0 - 1/8 (0.059 mi.)	B3	10
JOE & MIKE GOOD AUTO EPA ID:: CAD981577935	2010 S PACIFIC AVE	NNE 0 - 1/8 (0.085 mi.)	C10	14
TIERRA VISTA COMMUNI EPA ID:: CAR000202473	31 PATTON QUADRANGLE	SSE 1/8 - 1/4 (0.171 mi.)	E18	45

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 3 RESPONSE sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT MACARTHUR LOWER Database: RESPONSE, Date of Government Version: 10/29/2018 Status: Inactive - Needs Evaluation Facility Id: 80001050	2901 ARTHUR MACARTHU	S 1/4 - 1/2 (0.426 mi.)	41	82
GATX ANNEX TERMINAL- Database: RESPONSE, Date of Government Version: 10/29/2018 Status: Certified / Operation & Maintenance Facility Id: 19420029	208 EAST 22ND STREET	ENE 1/2 - 1 (0.595 mi.)	L45	91
SAN PEDRO BOAT WORKS Database: RESPONSE, Date of Government Version: 10/29/2018 Status: Active Facility Id: 70000023	BERTH 44	SE 1/2 - 1 (0.981 mi.)	51	152

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/29/2018 has revealed that there are

EXECUTIVE SUMMARY

9 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
15TH STREET ELEMENTA Facility Id: 19750095 Status: Certified	PACIFIC AVENUE/WEST	NNE 1/4 - 1/2 (0.358 mi.)	34	64
AUTO BODY SHOP Facility Id: 19750081 Status: Inactive - Needs Evaluation	1505-1555 SOUTH PACI	N 1/4 - 1/2 (0.393 mi.)	K39	78
PACIFIC STATES OIL C Facility Id: 80001125 Status: Inactive - Needs Evaluation		NNW 1/2 - 1 (0.629 mi.)	47	136
SOUTH REGION HIGH SC Facility Id: 60000787 Status: Certified O&M - Land Use Restrictions Only	3200 SOUTH ALMA STRE	SW 1/2 - 1 (0.915 mi.)	48	137
LOS ANGELES AIR FORC Facility Id: 19970002 Status: Refer: RWQCB	MAC ARTHUR DOUGLAS S	SSW 1/2 - 1 (0.920 mi.)	49	148
CABRILLO ELEMENTARY Facility Id: 19750091 Status: Inactive - Needs Evaluation	732 SOUTH CABRILLO	NNW 1/2 - 1 (0.933 mi.)	50	149
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT MACARTHUR LOWER Facility Id: 80001050 Status: Inactive - Needs Evaluation	2901 ARTHUR MACARTHU	S 1/4 - 1/2 (0.426 mi.)	41	82
GATX ANNEX TERMINAL- Facility Id: 19420029 Status: Certified / Operation & Maintenance	208 EAST 22ND STREET	ENE 1/2 - 1 (0.595 mi.)	L45	91
SAN PEDRO BOAT WORKS Facility Id: 70000023 Status: Active	BERTH 44	SE 1/2 - 1 (0.981 mi.)	51	152

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 12 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GSV - SAN PEDRO BUSI Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 907310425 Status: Leak being confirmed Global ID: T0603799316	2100 GAFFEY ST	WNW 1/8 - 1/4 (0.231 mi.)	G26	50
BRAY TERMINAL Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018	2115 GAFFEY	W 1/8 - 1/4 (0.245 mi.)	G29	54

EXECUTIVE SUMMARY

Status: Completed - Case Closed Facility Id: 907310389 Status: Case Closed Global Id: T0603701644 Global ID: T0603701644				
SHELL SERVICE STATIO	1631 PACIFIC AVE.	N 1/4 - 1/2 (0.309 mi.)	I31	57
Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 907310370A Status: Pollution Characterization Global ID: T0603711450				
SHELL SERVICE STATIO	1631 W PACIFIC	N 1/4 - 1/2 (0.309 mi.)	I32	58
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 907310370 Status: Case Closed Global Id: T0603701643 Global ID: T0603701643				
SHELL	1631 PACIFIC	N 1/4 - 1/2 (0.309 mi.)	I33	62
Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Global Id: T0603711450				
THRIFTY #184	1706 GAFFEY ST S	NW 1/4 - 1/2 (0.363 mi.)	J35	71
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 907310398 Status: Pollution Characterization Global Id: T0603701645 Global ID: T0603701645				
MOBIL #11-MTD	1637 GAFFEY	NW 1/4 - 1/2 (0.389 mi.)	J37	75
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 907310170 Status: Case Closed Global Id: T0603701623 Global ID: T0603701623				
GAFFEY AND FIFTEENTH	1500-1510 GAFFEY ST	NNW 1/4 - 1/2 (0.474 mi.)	43	88
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 907310470 Status: Leak being confirmed Global Id: T0603787910 Global ID: T0603787910				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GOOD AUTOMOTIVE SERV	2010 PACIFIC AVE	NNE 0 - 1/8 (0.085 mi.)	C8	13
Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 907310443 Status: Remediation Plan				

EXECUTIVE SUMMARY

Global ID: T0603713934

JOE & MIKE GOOD AUTO	2010 S PACIFIC AVE	NNE 0 - 1/8 (0.085 mi.)	C10	14
Database: LUST, Date of Government Version: 12/10/2018				
Status: Completed - Case Closed				
Global Id: T0603713934				

PORT OF LOS ANGELES	260 022ND	SE 1/4 - 1/2 (0.419 mi.)	40	80
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 12/10/2018				
Status: Completed - Case Closed				
Facility Id: 907310216				
Status: Case Closed				
Global Id: T0603701627				
Global ID: T0603701627				

CIREG	1503 CENTRE ST. S.	NNE 1/4 - 1/2 (0.473 mi.)	42	85
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 12/10/2018				
Status: Completed - Case Closed				
Facility Id: 907310507				
Status: Remedial action (cleanup) Underway				
Global Id: T0603755729				
Global ID: T0603755729				

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 4 CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRAY TERMINAL	2115 GAFFEY	W 1/8 - 1/4 (0.245 mi.)	G29	54
Database: SLIC REG 4, Date of Government Version: 11/17/2004				
Facility Status: No further action required				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL - HARBOR PIPE	100 W. 022ND ST	E 1/8 - 1/4 (0.200 mi.)	24	50
Database: CPS-SLIC, Date of Government Version: 12/10/2018				
Facility Status: Open - Inactive				
Global Id: SLT4L5311831				
UNOCAL - HARBOR PUMP	200 022ND	ENE 1/8 - 1/4 (0.218 mi.)	25	50
Database: SLIC REG 4, Date of Government Version: 11/17/2004				
Facility Status: No further action required				
UNOCAL - HARBOR PUMP	200 W. 022ND ST	E 1/4 - 1/2 (0.488 mi.)	44	90
Database: CPS-SLIC, Date of Government Version: 12/10/2018				
Facility Status: Completed - Case Closed				
Global Id: SLT4305553				

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEPARTMENT OF AIR FO Database: UST, Date of Government Version: 12/10/2018 Facility Id: 25090	2434 S PACIFIC AVE	S 1/8 - 1/4 (0.178 mi.)	E20	47
UNOCAL Database: UST, Date of Government Version: 12/10/2018 Facility Id: 24234	2115 S GAFFEY	W 1/8 - 1/4 (0.245 mi.)	G30	57

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GATX ANNEX TERMINAL-	208 EAST 22ND STREET	ENE 1/2 - 1 (0.595 mi.)	L45	91

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEPARTMENT OF AIR FO Status: A Comp Number: 8118	2434 S PACIFIC AVE	S 1/8 - 1/4 (0.178 mi.)	E20	47
T & A GARAGE Comp Number: 2326	1750 S PACIFIC AVE	N 1/8 - 1/4 (0.241 mi.)	H28	53
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOE & MIKE GOOD AUTO	2010 S PACIFIC AVE	NNE 0 - 1/8 (0.085 mi.)	C10	14

EXECUTIVE SUMMARY

Status: A
 Tank Status: A
 Comp Number: 427

STANLEY D. MEGLIO Comp Number: 4517	403 W 21ST ST	ENE 0 - 1/8 (0.122 mi.)	D13	26
FISH MARKET Comp Number: 7662	402 W 21ST ST	ENE 1/8 - 1/4 (0.132 mi.)	D14	26

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 5 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT MACARTHUR HOUSI Facility Id: 00000050645	2400 S PACIFIC AVE	S 1/8 - 1/4 (0.157 mi.)	E16	31
FORT MACARTHUR HOUSI T&A GARAGE Facility Id: 00000041660	2400 S PACIFIC AVE 1750 S PACIFIC AVE	S 1/8 - 1/4 (0.157 mi.) N 1/8 - 1/4 (0.241 mi.)	E17 H27	31 52
T & A GARAGE	1750 S PACIFIC AVE	N 1/8 - 1/4 (0.241 mi.)	H28	53
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOE & MIKE GOOD AUTO Facility Id: 00000004888	2010 S PACIFIC AVE	NNE 0 - 1/8 (0.085 mi.)	C10	14

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 7 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT MACARTHUR HOUSI Facility Id: 19038004 Status: A	2400 S PACIFIC AVE	S 1/8 - 1/4 (0.157 mi.)	E17	31
DEPARTMENT OF AIR FO Facility Id: 19056590 Status: A	2434 S PACIFIC AVE	S 1/8 - 1/4 (0.178 mi.)	E19	46
SOUTH BAY AUTO BODY Facility Id: 19034166 Status: I	1831 S PACIFIC AVE	N 1/8 - 1/4 (0.182 mi.)	F22	49
T & A GARAGE Facility Id: 19027738 Status: A	1750 S PACIFIC AVE	N 1/8 - 1/4 (0.241 mi.)	H28	53
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOE & MIKE GOOD AUTO	2010 S PACIFIC AVE	NNE 0 - 1/8 (0.085 mi.)	C10	14

EXECUTIVE SUMMARY

Facility Id: 19022085
Status: A

STANLEY D. MEGLIO **403 W 21ST ST** **ENE 0 - 1/8 (0.122 mi.)** **D13** **26**

Facility Id: 19054349
Status: I

FISH MARKET **402 W 21ST ST** **ENE 1/8 - 1/4 (0.132 mi.)** **D14** **26**

Facility Id: 19011321
Status: I

Other Ascertainable Records

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT MACARTHUR		S 1/8 - 1/4 (0.183 mi.)	0	9

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 09/30/2017 has revealed that there is 1 UXO site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RANGE COMPLEX		S 1/8 - 1/4 (0.183 mi.)	E23	49

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GATX ANNEX TERMINAL	220 E. 22ND STREET	ENE 1/2 - 1 (0.614 mi.)	L46	135

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 7 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRAY TERMINAL	2115 GAFFEY	W 1/8 - 1/4 (0.245 mi.)	G29	54

EXECUTIVE SUMMARY

Reg Id: 907310389

SHELL	1631 PACIFIC	N 1/4 - 1/2 (0.309 mi.)	I33	62
THRIFTY #184	1706 GAFFEY	NW 1/4 - 1/2 (0.363 mi.)	J36	75
Reg Id: 907310398				

MOBIL #11-MTD	1637 GAFFEY	NW 1/4 - 1/2 (0.389 mi.)	J37	75
Reg Id: 907310170				
Reg Id: 369				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT MACARTHUR ANNEX	2300 PACIFIC	SSE 0 - 1/8 (0.079 mi.)	B7	12
Reg Id: 907310252				
COX OIL COMPANY	2010 PACIFIC	NNE 0 - 1/8 (0.085 mi.)	C9	14
Reg Id: R-11063				
PORT OF LOS ANGELES	260 022ND	SE 1/4 - 1/2 (0.419 mi.)	40	80
Reg Id: 907310216				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEEDHAM'S SERVICE	1939 S PACIFIC AVE	N 0 - 1/8 (0.117 mi.)	C12	25

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOE & MIKES EXXON SE	2020 S PACIFIC AVE	NNE 0 - 1/8 (0.070 mi.)	C5	12
JOE & MIKES ENCO SER	2016 S PACIFIC AVE	NNE 0 - 1/8 (0.075 mi.)	C6	12
GOODS JOE & MIKE AUT	2010 S PACIFIC AVE	NNE 0 - 1/8 (0.085 mi.)	C11	24

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical

EXECUTIVE SUMMARY

Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUALITY CLEANERS	2243 S PACIFIC AVE	SSE 0 - 1/8 (0.047 mi.)	A2	10
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ONE TWO THREE CLEANERS	2138 S PACIFIC AVE	E 0 - 1/8 (0.010 mi.)	A1	9
FASHION CLEANERS	2234 PACIFIC AVE	SSE 0 - 1/8 (0.059 mi.)	B4	12

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

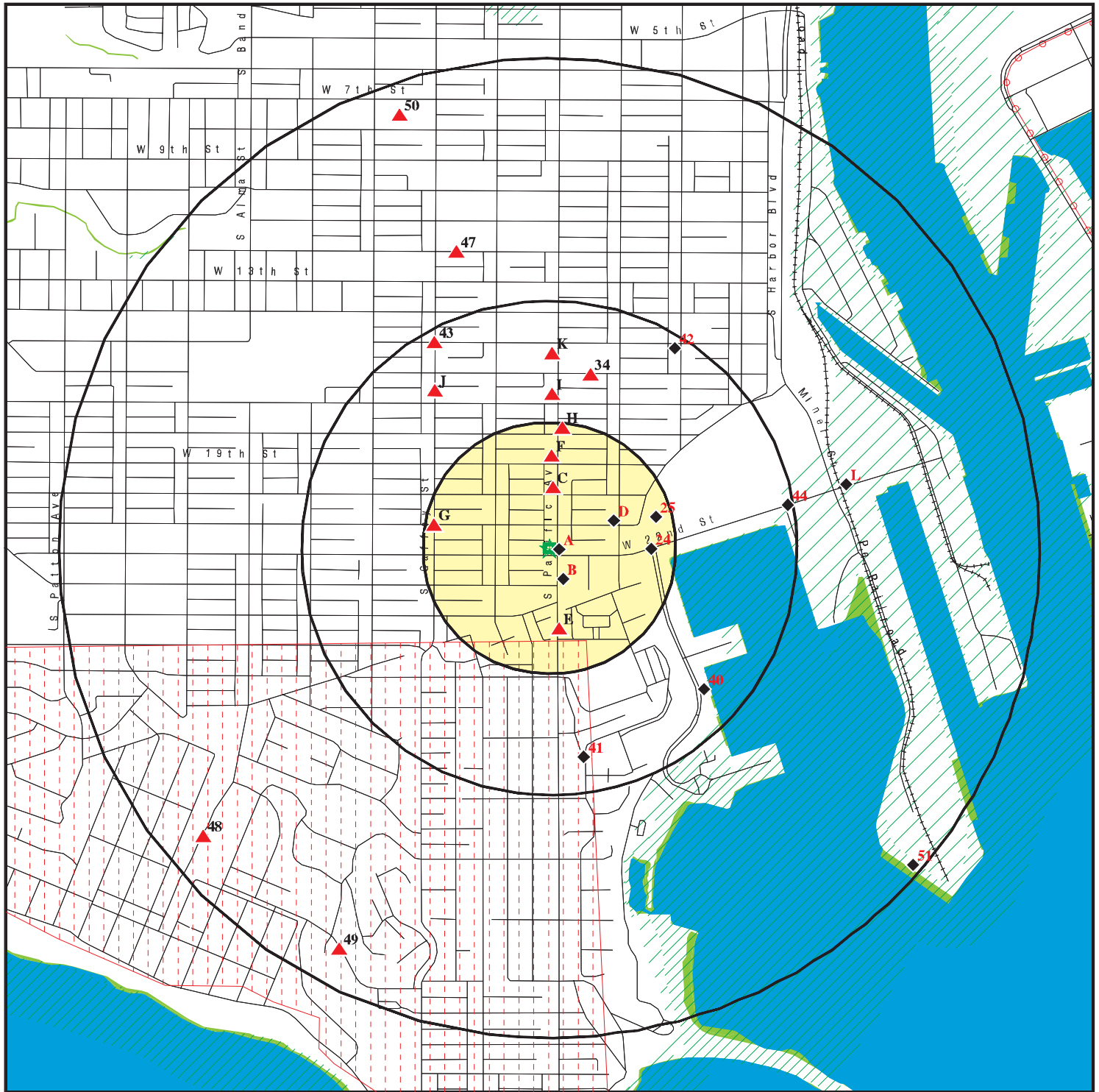
Site Name

LOS ANGELES HARBOR BERTH 115
FORT MACARTHUR

Database(s)

SEMS-ARCHIVE, ENVIROSTOR
SEMS-ARCHIVE

OVERVIEW MAP - 5555430.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

0 1/4 1/2 1 Miles










This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: P1E-19-02-01
ADDRESS: 2139 South Pacific Avenue
San Pedro CA 90731
LAT/LONG: 33.724407 / 118.288271


CLIENT: Priority One Environmental, Inc.
CONTACT: Paul Robinson
INQUIRY #: 5555430.2s
DATE: February 06, 2019 3:43 pm

DETAIL MAP - 5555430.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

-  Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: P1E-19-02-01
 ADDRESS: 2139 South Pacific Avenue
 San Pedro CA 90731
 LAT/LONG: 33.724407 / 118.288271

CLIENT: Priority One Environmental, Inc.
 CONTACT: Paul Robinson
 INQUIRY #: 5555430.2s
 DATE: February 06, 2019 3:44 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		2	2	NR	NR	NR	4
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	1	2	NR	3
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	3	6	NR	9
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		2	2	8	NR	NR	12

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	3	1	NR	NR	4
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		2	3	NR	NR	NR	5
HIST UST	0.250		1	4	NR	NR	NR	5
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		2	5	NR	NR	NR	7
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	1	0	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	1	0	0	NR	1
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	1	4	NR	NR	7
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	18	25	18	10	0	71
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOD
Region
South
1/8-1/4
966 ft.

FORT MACARTHUR
FORT MACARTHUR (County), CA

DOD **CUSA143891**
N/A

DOD:

Feature 1: Army DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Fort MacArthur
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CALOS_ANGELES

A1
East
< 1/8
0.010 mi.
55 ft.

ONE TWO THREE CLEANERS
2138 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 1 of 2 in cluster A

EDR Hist Cleaner **1009127082**
N/A

Relative:
Lower

EDR Hist Cleaner

Actual:
69 ft.

Year:	Name:	Type:
1959	ONE TWO THREE CLEANERS	Not reported
1982	ARMANDOS CLEANERS & LAUNDRY	Garment Pressing And Cleaners' Agents
1983	ARMANDOS CLEANERS & SUPPLY	Garment Pressing And Cleaners' Agents
1985	ARMANDOS CLEANERS & SUPPLY	Garment Pressing And Cleaners' Agents
1986	ARMANDOS CLEANERS & SUPPLY	Garment Pressing And Cleaners' Agents
1987	ARMANDOS CLEANERS & SUPPLY	Garment Pressing And Cleaners' Agents
1988	ARMANDOS CLEANERS & SUPPLY	Garment Pressing And Cleaners' Agents
1989	ARMANDOS CLEANERS & SUPPLY	Laundry And Drycleaner Agents
1990	ARMANDOS CLEANERS & SUPPLY	Laundry And Drycleaner Agents
1991	ARMANDOS CLEANERS & SUPPLY	Laundry And Drycleaner Agents
1992	ARMANDOS CLEANERS & SUPPLY	Laundry And Drycleaner Agents
1993	ARMANDOS CLEANERS & LAUNDRY	Laundry And Drycleaner Agents
1994	ARMANDOS CLEANERS & LAUNDRY	Laundry And Drycleaner Agents
1997	TRIPLETT CLEANERS SAN PEDRO	Drycleaning Plants, Except Rugs
1998	WC CLEANERS	Garment Pressing And Cleaners' Agents
1998	TRIPLETT CLEANERS SAN PEDRO	Drycleaning Plants, Except Rugs
1999	TRIPLETT CLEANERS SAN PEDRO	Drycleaning Plants, Except Rugs
1999	WC CLEANERS	Garment Pressing And Cleaners' Agents
2000	WC CLEANERS	Garment Pressing And Cleaners' Agents
2001	WC CLEANERS	Garment Pressing And Cleaners' Agents
2002	WC CLEANERS	Garment Pressing And Cleaners' Agents
2003	WC CLEANERS	Garment Pressing And Cleaners' Agents
2004	WC CLEANERS	Garment Pressing And Cleaners' Agents
2005	WC CLEANERS	Garment Pressing And Cleaners' Agents
2006	WC CLEANERS	Garment Pressing And Cleaners' Agents
2007	WC CLEANERS	Garment Pressing And Cleaners' Agents
2008	WC CLEANERS	Garment Pressing And Cleaners' Agents
2009	WC CLEANERS	Garment Pressing And Cleaners' Agents

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A2
SSE
< 1/8
0.047 mi.
250 ft.
Site 2 of 2 in cluster A

QUALITY CLEANERS
2243 S PACIFIC AVE
SAN PEDRO, CA 90731

EDR Hist Cleaner **1009127159**
N/A

Relative:
Higher

EDR Hist Cleaner

Actual:
70 ft.

Year: Name:
1957 QUALITY CLEANERS
1957 QUALITY CLEANERS

Type:
Not reported
Not reported

B3
SSE
< 1/8
0.059 mi.
310 ft.
Site 1 of 3 in cluster B

SOUTH BAY GLASSING
2234 S PACIFIC AVE
SAN PEDRO, CA 90731

RCRA-SQG **1000404986**
FINDS **CAD982486037**
ECHO

Relative:
Lower

RCRA-SQG:

Actual:
69 ft.

Date form received by agency: 03/29/1990
Facility name: SOUTH BAY GLASSING
Facility address: 2234 S PACIFIC AVE
 SAN PEDRO, CA 90731
EPA ID: CAD982486037
Mailing address: S PACIFIC AVE
 SAN PEDRO, CA 90731
Contact: ENVIRONMENTAL MANAGER
Contact address: 2234 S PACIFIC AVE
 SAN PEDRO, CA 90731
Contact country: US
Contact telephone: 213-514-9612
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CLAUDIA LONGO
Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY GLASSING (Continued)

1000404986

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002827567

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: 1000404986
Registry ID: 110002827567
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002827567>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B4
SSE
< 1/8
0.059 mi.
310 ft.
Site 2 of 3 in cluster B

FASHION CLEANERS
2234 PACIFIC AVE
SAN PEDRO, CA 90731

EDR Hist Cleaner **1009127158**
N/A

Relative: EDR Hist Cleaner
Lower

Actual:	Year:	Name:	Type:
69 ft.	1957	FASHION CLEANERS	Not reported
	1957	FASHION CLEANERS	Not reported

C5
NNE
< 1/8
0.070 mi.
367 ft.
Site 1 of 7 in cluster C

JOE & MIKES EXXON SERVICE
2020 S PACIFIC AVE
SAN PEDRO, CA 90731

EDR Hist Auto **1020622566**
N/A

Relative: EDR Hist Auto
Lower

Actual:	Year:	Name:	Type:
69 ft.	1974	TOE & MIKES EXXON SERVICE	Gasoline Service Stations
	1975	TOE & MIKES EXXON SERVICE	Gasoline Service Stations
	1976	JOE & MIKES EXXON SERVICE	Gasoline Service Stations
	1977	JOE & MIKES EXXON SERVICE	Gasoline Service Stations
	1978	JOE & MIKES EXXON SERVICE	Gasoline Service Stations
	1979	JOE & MIKES EXXON SERVICE	Gasoline Service Stations
	1980	JOE & MIKES EXXON SERVICE	Gasoline Service Stations

C6
NNE
< 1/8
0.075 mi.
398 ft.
Site 2 of 7 in cluster C

JOE & MIKES ENCO SERVICE
2016 S PACIFIC AVE
SAN PEDRO, CA 90731

EDR Hist Auto **1020333351**
N/A

Relative: EDR Hist Auto
Lower

Actual:	Year:	Name:	Type:
69 ft.	1971	JOE & MIKES ENCO SERVICE	Gasoline Service Stations
	1972	JOE & MIKES ENCO SERVICE	Gasoline Service Stations

B7
SSE
< 1/8
0.079 mi.
418 ft.
Site 3 of 3 in cluster B

FORT MACARTHUR ANNEX
2300 PACIFIC
SAN PEDRO, CA 90731

HIST CORTESE **S105026369**
N/A

Relative: HIST CORTESE:
Lower Region: CORTESE

Actual:	Facility County Code:	19
69 ft.	Reg By:	LTNKA
	Reg Id:	907310252

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C8
NNE
< 1/8
0.085 mi.
449 ft.
Site 3 of 7 in cluster C

LUST **S105694307**
N/A

Relative:
Lower

LUST REG 4:

Actual:
68 ft.

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	907310443	
Status:	Remediation Plan	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:	Not reported	
Global ID:	T0603713934	
W Global ID:	Not reported	
Staff:	JW	
Local Agency:	19050	
Cross Street:	20TH ST	
Enforcement Type:	SEL	
Date Leak Discovered:	Not reported	
Date Leak First Reported:	3/6/2002	
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:	5/15/2002	
Date the Case was Closed:	Not reported	
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):	22728.499487665440494425855588	
Source of Cleanup Funding:	Not reported	
Preliminary Site Assessment Workplan Submitted:	Not reported	
Preliminary Site Assessment Began:	3/6/2002	
Pollution Characterization Began:	3/27/2003	
Remediation Plan Submitted:	4/23/2003	
Remedial Action Underway:	Not reported	
Post Remedial Action Monitoring Began:	3/6/2002	
Enforcement Action Date:	Not reported	
Historical Max MTBE Date:	Not reported	
Hist Max MTBE Conc in Groundwater:	Not reported	
Hist Max MTBE Conc in Soil:	Not reported	
Significant Interim Remedial Action Taken:	Not reported	
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	MIKE GOOD	
RP Address:	4010 WATSON PLAZA DR., #225	
Program:	LUST	
Lat/Long:	33.7258 / -1	
Local Agency Staff:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOOD AUTOMOTIVE SERVICE (Continued)

S105694307

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

C9
NNE
< 1/8
0.085 mi.
449 ft.
COX OIL COMPANY
2010 PACIFIC
SAN PEDRO, CA 90731
Site 4 of 7 in cluster C

HIST CORTESE **S105026368**
N/A

Relative: HIST CORTESE:
Lower Region: CORTESE
Facility County Code: 19
Actual: Reg By: LTNKA
68 ft. Reg Id: R-11063

C10
NNE
< 1/8
0.085 mi.
449 ft.
JOE & MIKE GOOD AUTO
2010 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 5 of 7 in cluster C

RCRA-SQG **1000100466**
LUST **CAD981577935**
SWEEPS UST
HIST UST
CA FID UST
FINDS
ECHO
HAZNET

Relative:
Lower
Actual:
68 ft.
RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: JOE & MIKE GOOD AUTO
Facility address: 2010 S PACIFIC AVE
SAN PEDRO, CA 90731
EPA ID: CAD981577935
Contact: ENVIRONMENTAL MANAGER
Contact address: 2010 S PACIFIC AVE
SAN PEDRO, CA 90731
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: JOE GOOD & MIKE GOOD
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/17/1986
Site name: JOE & MIKE GOOD AUTO
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/26/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603713934
Global Id: T0603713934

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Latitude: 33.7258
Longitude: -118.287734
Status: Completed - Case Closed
Status Date: 03/19/2007
Case Worker: JW
RB Case Number: 907310443
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603713934
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603713934
Contact Type: Local Agency Caseworker
Contact Name: TBD
Organization Name: LOS ANGELES, CITY OF
Address: 200 N. MAIN ST. RM. 970
City: LOS ANGELES
Email: Not reported
Phone Number: 2134826528

LUST:

Global Id: T0603713934
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603713934
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603713934
Action Type: Other
Date: 03/06/2002
Action: Leak Reported

Global Id: T0603713934
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603713934
Action Type: RESPONSE
Date: 02/23/2007
Action: Final Remedial Action Report / Corrective Action Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Global Id:	T0603713934
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	11/02/2006
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	01/22/2007
Action:	Request for Closure
Global Id:	T0603713934
Action Type:	ENFORCEMENT
Date:	01/17/2003
Action:	Staff Letter
Global Id:	T0603713934
Action Type:	ENFORCEMENT
Date:	11/21/2002
Action:	Staff Letter
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	REMEDIATION
Date:	12/22/2006
Action:	Free Product Removal
Global Id:	T0603713934
Action Type:	ENFORCEMENT
Date:	03/27/2003
Action:	Staff Letter
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Other Report / Document
Global Id:	T0603713934
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Date: 01/15/2003
Action: Soil and Water Investigation Workplan

Global Id: T0603713934
Action Type: RESPONSE
Date: 05/23/2003
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603713934
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603713934
Action Type: ENFORCEMENT
Date: 11/03/2006
Action: Staff Letter

Global Id: T0603713934
Action Type: ENFORCEMENT
Date: 03/19/2007
Action: Closure/No Further Action Letter

Global Id: T0603713934
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603713934
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603713934
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603713934
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603713934
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603713934
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603713934
Action Type: ENFORCEMENT
Date: 02/28/2007
Action: Site Visit / Inspection / Sampling

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

LUST:

Global Id: T0603713934
Status: Completed - Case Closed
Status Date: 03/19/2007

Global Id: T0603713934
Status: Open - Case Begin Date
Status Date: 12/18/2001

Global Id: T0603713934
Status: Open - Remediation
Status Date: 04/23/2003

Global Id: T0603713934
Status: Open - Remediation
Status Date: 10/10/2006

Global Id: T0603713934
Status: Open - Remediation
Status Date: 02/23/2007

Global Id: T0603713934
Status: Open - Site Assessment
Status Date: 03/06/2002

Global Id: T0603713934
Status: Open - Site Assessment
Status Date: 03/27/2003

Global Id: T0603713934
Status: Open - Verification Monitoring
Status Date: 03/06/2002

SWEEPS UST:

Status: Active
Comp Number: 427
Number: 9
Board Of Equalization: 44-011178
Referral Date: 12-14-92
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000427-000001
Tank Status: A
Capacity: 6000
Active Date: 04-20-88
Tank Use: M. V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 427
Number: 9
Board Of Equalization: 44-011178

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Referral Date: 12-14-92
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000427-000002
Tank Status: A
Capacity: 5000
Active Date: 04-20-88
Tank Use: M. V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 427
Number: 9
Board Of Equalization: 44-011178
Referral Date: 12-14-92
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000427-000003
Tank Status: A
Capacity: 5000
Active Date: 04-20-88
Tank Use: M. V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 427
Number: 9
Board Of Equalization: 44-011178
Referral Date: 12-14-92
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000427-000004
Tank Status: A
Capacity: 5000
Active Date: 04-20-88
Tank Use: M. V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 427
Number: 9
Board Of Equalization: 44-011178
Referral Date: 12-14-92
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000427-000005
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Capacity: 250
Active Date: 04-20-88
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:

File Number: 0002717A
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002717A.pdf>
Region: STATE
Facility ID: 00000004888
Facility Type: Gas Station
Other Type: Not reported
Contact Name: MICHAEL GOOD-OWNER
Telephone: 2138310171
Owner Name: JOE & MIKE'S AUTOMOTIVE
Owner Address: 2010 SO PACIFIC AVE
Owner City,St,Zip: SAN PEDRO, CA 90731
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 19022085
Regulated By: UTNKA
Regulated ID: 00004888
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2138310171
Mail To: Not reported
Mailing Address: 2010 S PACIFIC AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN PEDRO 907310000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002721056

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000100466
Registry ID: 110002721056
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002721056>

HAZNET:

envid: 1000100466

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

Year: 2017
GEPAID: CAD981577935
Contact: MIKE GOOD, OWNER
Telephone: 3108310171
Mailing Name: Not reported
Mailing Address: 2010 S PACIFIC AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.672
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

envid: 1000100466
Year: 2016
GEPAID: CAD981577935
Contact: MIKE GOOD, OWNER
Telephone: 3108310171
Mailing Name: Not reported
Mailing Address: 2010 S PACIFIC AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.8736
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000100466
Year: 2015
GEPAID: CAD981577935
Contact: MIKE GOOD, OWNER
Telephone: 3108310171
Mailing Name: Not reported
Mailing Address: 2010 S PACIFIC AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.8064
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE & MIKE GOOD AUTO (Continued)

1000100466

envid: 1000100466
Year: 2014
GEPAID: CAD981577935
Contact: MIKE GOOD, OWNER
Telephone: 3108310171
Mailing Name: Not reported
Mailing Address: 2010 S PACIFIC AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.6804
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000100466
Year: 2013
GEPAID: CAD981577935
Contact: MIKE GOOD, OWNER
Telephone: 3108310171
Mailing Name: Not reported
Mailing Address: 2010 S PACIFIC AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Not reported
Disposal Method: Not reported
Tons: 0.126
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

C11
NNE
< 1/8
0.085 mi.
449 ft.

GOODS JOE & MIKE AUTO SVC
2010 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 6 of 7 in cluster C

EDR Hist Auto **1008995291**
N/A

Relative:
Lower

EDR Hist Auto

Actual:
68 ft.

Year:	Name:	Type:
1957	TWENTIETH & PACIFIC SIGNAL SERV	Not reported
1959	JOE & MIKE SIGNAL SERVICE	Not reported
1969	JOE & MIKES ENCO SERVICE	Gasoline Service Stations
1969	BENDER RADIATOR SERVICE	Automotive Repair Shops, NEC
1971	BENDER RADIATOR SERVICE	Automotive Repair Shops, NEC
1972	BENDER RADIATOR SERVICE	Automotive Repair Shops, NEC
1973	JOE & MIKES EXXON SERVICE	Gasoline Service Stations
1973	BENDER RADIATOR SERVICE	Automotive Repair Shops, NEC
1974	BENDER RADIATOR SERVICE	Automotive Repair Shops, NEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODS JOE & MIKE AUTO SVC (Continued)

1008995291

1975	BENDER RADIATOR SERVICE	Automotive Repair Shops, NEC
1980	AMERICAN MANAGEMENT CORP	General Automotive Repair Shops
1982	JOE & MIKE GOODS AUTOMOTIVE SV	Gasoline Service Stations
1983	JOE & MIKE GOODS AUTOMOTIVE SV	Gasoline Service Stations
1985	GOODS JOE & MIKE AUTOMOTIVE SV	General Automotive Repair Shops
1986	GOODS JOE & MIKE AUTOMOTIVE SV	General Automotive Repair Shops
1987	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
1988	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
1989	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
1989	JOE & MIKES EXXON SERVIC	Gasoline Service Stations
1990	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
1991	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
1992	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
1993	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
1994	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
1995	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
1996	VERNS TUNE UP & BRAKE CENTER	General Automotive Repair Shops
1996	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
1997	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
1997	VERNS TUNE UP & BRAKE CENTER	General Automotive Repair Shops
1998	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
1999	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
2000	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
2001	EXXON PRODUCTS SERVICE STATION	Gasoline Service Stations
2001	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
2002	EXXON PRODUCTS SERVICE STATION	Gasoline Service Stations
2002	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
2003	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
2003	EXXON PRODUCTS SERVICE STATION	Gasoline Service Stations
2004	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
2005	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
2006	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
2007	GOODS JOE & MIKE AUTO SVC	General Automotive Repair Shops
2008	REILLYS AUTOMOTIVE INC	General Automotive Repair Shops
2009	REILLYS AUTOMOTIVE INC	General Automotive Repair Shops
2009	GNS AUTOMOTIVE INC	General Automotive Repair Shops
2010	GNS AUTOMOTIVE INC	General Automotive Repair Shops
2010	REILLYS AUTOMOTIVE INC	General Automotive Repair Shops
2011	GNS AUTOMOTIVE INC	General Automotive Repair Shops
2011	REILLYS AUTOMOTIVE INC	General Automotive Repair Shops
2012	GNS AUTOMOTIVE INC	General Automotive Repair Shops
2012	REILLYS AUTOMOTIVE INC	General Automotive Repair Shops
2013	GNS AUTOMOTIVE INC	General Automotive Repair Shops
2014	GNS AUTOMOTIVE INC	General Automotive Repair Shops

C12
North
< 1/8
0.117 mi.
620 ft.

NEEDHAM'S SERVICE
1939 S PACIFIC AVE
SAN PEDRO, CA 90731

Site 7 of 7 in cluster C

EDR Hist Auto **1008994932**
N/A

Relative:
Higher

EDR Hist Auto

Actual:
70 ft.

Year: Name:
1957 NEEDHAM'S SERVICE

Type:
Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D13
ENE
< 1/8
0.122 mi.
644 ft.

STANLEY D. MEGLIO
403 W 21ST ST
SAN PEDRO, CA 90731

Site 1 of 2 in cluster D

SWEEPS UST
CA FID UST

S101586680
N/A

Relative:
Lower

SWEEPS UST:

Actual:
64 ft.

Status: Not reported
Comp Number: 4517
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:

Facility ID: 19054349
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2135199225
Mail To: Not reported
Mailing Address: 403 W 21ST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN PEDRO 907310000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

D14
ENE
1/8-1/4
0.132 mi.
698 ft.

FISH MARKET
402 W 21ST ST
SAN PEDRO, CA 90731

Site 2 of 2 in cluster D

SWEEPS UST
CA FID UST

S101584423
N/A

Relative:
Lower

SWEEPS UST:

Actual:
64 ft.

Status: Not reported
Comp Number: 7662
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FISH MARKET (Continued)

S101584423

Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:

Facility ID: 19011321
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2204 SIGNAL PLACE BERTH
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN PEDRO 907310000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

E15
South
1/8-1/4
0.157 mi.
830 ft.

LOS ANGELES AIR FORCE BASE (FORT MAC ARTHUR)
2400 PACIFIC AVENUE
SAN PEDRO, CA 90731

RCRA-LQG 1001217481
CAR000035329

Site 1 of 7 in cluster E

Relative:
Higher
Actual:
71 ft.

RCRA-LQG:
Date form received by agency: 03/08/2013
Facility name: LOS ANGELES AIR FORCE BASE (FORT MAC ARTHUR)
Facility address: 2400 PACIFIC AVENUE
SAN PEDRO, CA 90731
EPA ID: CAR000035329
Mailing address: NORTH AVIATION BLVD.
EL SEGUNDO, CA 90245
Contact: TIMOTHY J LUTZ
Contact address: NORTH AVIATION BLVD.
EL SEGUNDO, CA 90245
Contact country: US
Contact telephone: 310-653-5295
Contact email: TIMOTHY.LUTZ.CTR@US.AF.MIL
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ANGELES AIR FORCE BASE (FORT MAC ARTHUR) (Continued)

1001217481

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: US AIR FORCE
Owner/operator address: NORTH AVIATION BLVD.
EL SEGUNDO, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 310-653-5295
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 10/01/1962
Owner/Op end date: Not reported

Owner/operator name: US AIR FORCE, LOS ANGELES AIR FORCE BASE
Owner/operator address: 2420 VELA WAY, SUITE 1467
EL SEGUNDO, CA 90245
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1982
Owner/Op end date: Not reported

Owner/operator name: UNITED STATES AIR FORCE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 10/01/1962
Owner/Op end date: Not reported

Owner/operator name: US AIR FORCE, LOS ANGELES AIR FORCE BASE
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1982
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ANGELES AIR FORCE BASE (FORT MAC ARTHUR) (Continued)

1001217481

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
- . Waste code: D008
- . Waste name: LEAD

Historical Generators:

Date form received by agency: 02/19/2004
Site name: FORT MACARTHUR
Classification: Small Quantity Generator

Date form received by agency: 02/19/2004
Site name: FORT MACARTHUR
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ANGELES AIR FORCE BASE (FORT MAC ARTHUR) (Continued)

1001217481

- . Waste code: D003
- . Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 10/12/2000

Site name: LOS ANGELES AIR FORCE BASE (FT. MAC)

Classification: Large Quantity Generator

Date form received by agency: 01/15/1998

Site name: USAF LOS ANGELES AFB

Classification: Large Quantity Generator

- . Waste code: D000
- . Waste name: Not Defined

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D008
- . Waste name: LEAD

Date form received by agency: 01/15/1998

Site name: USAF LOS ANGELES AFB

Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ANGELES AIR FORCE BASE (FORT MAC ARTHUR) (Continued)

1001217481

Violation Status: No violations found

E16
South
1/8-1/4
0.157 mi.
830 ft.
FORT MACARTHUR HOUSING ANNEX
2400 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 2 of 7 in cluster E

HIST UST **U001565529**
N/A

Relative: HIST UST:
Higher File Number: Not reported
URL: Not reported
Actual: Region: STATE
71 ft. Facility ID: 00000050645
Facility Type: Other
Other Type: GOVERNMENT
Contact Name: Not reported
Telephone: 2136430457
Owner Name: U.S. AIR FORCE - LOS ANGELES
Owner Address: 2400 EL SEGUNDO BLVD.
Owner City,St,Zip: EL SEGUNDO, CA 90245
Total Tanks: 0001

Tank Num: 001
Container Num: 28-1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

E17
South
1/8-1/4
0.157 mi.
830 ft.
FORT MACARTHUR HOUSING ANNEX
2400 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 3 of 7 in cluster E

HIST UST **S101617905**
CA FID UST **N/A**
NPDES

Relative: HIST UST:
Higher File Number: 00028E13
Actual: URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028E13.pdf>
71 ft. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 19038004
Regulated By: UTNKA
Regulated ID: 00050645
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136430457
Mail To: Not reported
Mailing Address: 2400 EL SEGUNDO BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN PEDRO 907310000
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:

Facility Status: Terminated
NPDES Number: CAS000002
Region: 4
Agency Number: 0
Regulatory Measure ID: 466999
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 4 19C374679
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/20/2015
Termination Date Of Regulatory Measure: 02/04/2016
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1801 S Jentilly Lane
Discharge Name: Mirack Construction
Discharge City: Tempe
Discharge State: Arizona
Discharge Zip: 85281
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000002
Status: Terminated
Agency Number: 0
Region: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

Regulatory Measure ID: 466999
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19C374679
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/20/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 02/04/2016
Discharge Name: Mirack Construction
Discharge Address: 1801 S Jentilly Lane
Discharge City: Tempe
Discharge State: Arizona
Discharge Zip: 85281
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 Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

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:	466999
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C374679
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:	02/04/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/19/2015
Processed Date:	11/20/2015
Status:	Terminated
Status Date:	06/29/2016
Place Size:	11.57
Place Size Unit:	Acres
Contact:	Anthony Cortabitarte
Contact Title:	Not reported
Contact Phone:	480-966-2774
Contact Phone Ext:	Not reported
Contact Email:	tonyc@mirack.net
Operator Name:	Mirack Construction
Operator Address:	1801 S Jentilly Lane
Operator City:	Tempe
Operator State:	Arizona
Operator Zip:	85281
Operator Contact:	Anthony Cortabitarte
Operator Contact Title:	Not reported
Operator Contact Phone:	480-966-2774
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	tonyc@mirack.net
Operator Type:	Private Business
Developer:	Mirack Construction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

Developer Address:	1801 S Jentilly Lane
Developer City:	Tempe
Developer State:	Arizona
Developer Zip:	85281
Developer Contact:	Anthony Cortabitarte
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	520-631-1448
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commercial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Federal
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	John King
Certifier Title:	Project Manager
Certification Date:	19-NOV-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
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 19C375321
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	08/29/2016
Operator Name:	Los Angeles Air Force Base

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

Operator Address: 483 N Aviation Blvd
Operator City: El Segundo
Operator State: California
Operator Zip: 90245

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 469398
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 4 19C375321
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: 07/19/2016
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 02/05/2016
Processed Date: 02/10/2016
Status: Terminated
Status Date: 08/29/2016
Place Size: 11.57
Place Size Unit: Acres
Contact: Tony Cortabitarte
Contact Title: Not reported
Contact Phone: 480-966-2774
Contact Phone Ext: Not reported
Contact Email: tonymc@mirack.net
Operator Name: Los Angeles Air Force Base
Operator Address: 483 N Aviation Blvd
Operator City: El Segundo
Operator State: California
Operator Zip: 90245
Operator Contact: A Dave Espili
Operator Contact Title: Not reported
Operator Contact Phone: 310-653-5512
Operator Contact Phone Ext: Not reported
Operator Contact Email: yong.park.1.ctr@us.af.mil
Operator Type: Federal Agency
Developer: Mirack Construction
Developer Address: 1801 S Jentilly Ln Suite D 18
Developer City: Tempe
Developer State: Arizona
Developer Zip: 85281
Developer Contact: Tony Cortabitarte
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commercial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Federal
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Dave Espili
Certifier Title:	Deputy Commander
Certification Date:	05-FEB-16
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	4
Regulatory Measure ID:	469398
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C375321
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/10/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/19/2016
Discharge Name:	Los Angeles Air Force Base
Discharge Address:	483 N Aviation Blvd
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	469398
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C375321
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/10/2016
Termination Date Of Regulatory Measure:	07/19/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 483 N Aviation Blvd
Discharge Name: Los Angeles Air Force Base
Discharge City: El Segundo
Discharge State: California
Discharge Zip: 90245
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 469398
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 4 19C375321
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: 07/19/2016
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 02/05/2016
Processed Date: 02/10/2016
Status: Terminated
Status Date: 08/29/2016
Place Size: 11.57
Place Size Unit: Acres
Contact: Tony Cortabitarte
Contact Title: Not reported
Contact Phone: 480-966-2774
Contact Phone Ext: Not reported
Contact Email: tonyc@mirack.net
Operator Name: Los Angeles Air Force Base
Operator Address: 483 N Aviation Blvd
Operator City: El Segundo
Operator State: California
Operator Zip: 90245
Operator Contact: A Dave Espili
Operator Contact Title: Not reported
Operator Contact Phone: 310-653-5512
Operator Contact Phone Ext: Not reported
Operator Contact Email: yong.park.1.ctr@us.af.mil
Operator Type: Federal Agency
Developer: Mirack Construction
Developer Address: 1801 S Jentilly Ln Suite D 18

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

Developer City:	Tempe
Developer State:	Arizona
Developer Zip:	85281
Developer Contact:	Tony Cortabitarte
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commercial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Federal
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Dave Espili
Certifier Title:	Deputy Commander
Certification Date:	05-FEB-16
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	4
Regulatory Measure ID:	469398
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C375321
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/10/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/19/2016
Discharge Name:	Los Angeles Air Force Base
Discharge Address:	483 N Aviation Blvd
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

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 Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19C374679
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: 06/29/2016
Operator Name: Mirack Construction
Operator Address: 1801 S Jentilly Lane
Operator City: Tempe
Operator State: Arizona
Operator Zip: 85281

NPDES as of 03/2018:

NPDES Number: CAS000002
Status: Terminated
Agency Number: 0
Region: 4
Regulatory Measure ID: 466999
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19C374679
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/20/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 02/04/2016
Discharge Name: Mirack Construction
Discharge Address: 1801 S Jentilly Lane
Discharge City: Tempe
Discharge State: Arizona
Discharge Zip: 85281
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	466999
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C374679
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:	02/04/2016
Discharge Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/19/2015
Processed Date:	11/20/2015
Status:	Terminated
Status Date:	06/29/2016
Place Size:	11.57
Place Size Unit:	Acres
Contact:	Anthony Cortabitarte
Contact Title:	Not reported
Contact Phone:	480-966-2774
Contact Phone Ext:	Not reported
Contact Email:	tonyc@mirack.net
Operator Name:	Mirack Construction
Operator Address:	1801 S Jentilly Lane
Operator City:	Tempe
Operator State:	Arizona
Operator Zip:	85281
Operator Contact:	Anthony Cortabitarte
Operator Contact Title:	Not reported
Operator Contact Phone:	480-966-2774
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	tonyc@mirack.net
Operator Type:	Private Business
Developer:	Mirack Construction
Developer Address:	1801 S Jentilly Lane
Developer City:	Tempe
Developer State:	Arizona
Developer Zip:	85281
Developer Contact:	Anthony Cortabitarte
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	520-631-1448
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commercial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Federal
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	John King
Certifier Title:	Project Manager
Certification Date:	19-NOV-15

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR HOUSING ANNEX (Continued)

S101617905

Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

E18
SSE
1/8-1/4
0.171 mi.
902 ft.

TIERRA VISTA COMMUNITIES FORT MACARTHUR PARCEL A
31 PATTON QUADRANGLE
SAN PEDRO, CA 90731

RCRA-SQG

1012176330
CAR000202473

Site 4 of 7 in cluster E

Relative:
Lower

RCRA-SQG:

Actual:
69 ft.

Date form received by agency: 08/27/2009

Facility name: TIERRA VISTA COMMUNITIES FORT MACARTHUR PARCEL A

Facility address: 31 PATTON QUADRANGLE
SAN PEDRO, CA 90731

EPA ID: CAR000202473

Contact: CHAD STAHL

Contact address: 31 PATTON QUADRANGLE
SAN PEDRO, CA 90731

Contact country: US

Contact telephone: 615-243-2241

Contact email: CHAD.STAHL@ACTUSLENDLEASE.COM

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: UNITED STATES AIR FORCE

Owner/operator address: 2 POINTS RD
SAN PEDRO, CA 90721

Owner/operator country: US

Owner/operator telephone: Not reported

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Federal

Owner/Operator Type: Owner

Owner/Op start date: 06/01/1943

Owner/Op end date: Not reported

Owner/operator name: TIERRA VISTA COMMUNITIES LLC

Owner/operator address: Not reported
Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 04/01/2009

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIERRA VISTA COMMUNITIES FORT MACARTHUR PARCEL A (Continued)

1012176330

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

E19
South
1/8-1/4
0.178 mi.
941 ft.

DEPARTMENT OF AIR FORCE
2434 S PACIFIC AVE
SAN PEDRO, CA 90731

CA FID UST S101588344
N/A

Site 5 of 7 in cluster E

Relative:
Higher
Actual:
71 ft.

CA FID UST:
Facility ID: 19056590
Regulated By: UTKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 3100000000
Mail To: Not reported
Mailing Address: 2434 S PACIFIC AVE
Mailing Address 2: Not reported
Mailing City, St, Zip: SAN PEDRO 90731
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E20
South
1/8-1/4
0.178 mi.
941 ft.
DEPARTMENT OF AIR FORCE
2434 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 6 of 7 in cluster E

UST
SWEEPS UST
U003879462
N/A

Relative: UST:
Higher Facility ID: 25090
Actual: Permitting Agency: LOS ANGELES, CITY OF
71 ft. Latitude: 33.72243
Longitude: -118.28796

SWEEPS UST:
Status: Active
Comp Number: 8118
Number: 7
Board Of Equalization: Not reported
Referral Date: 03-11-93
Action Date: 03-11-93
Created Date: 01-07-93
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

F21
North
1/8-1/4
0.182 mi.
963 ft.
SOUTH BAY AURO BODY
1831 S PACIFIC
SAN PEDRO, CA 90731
Site 1 of 2 in cluster F

RCRA-SQG
FINDS
ECHO
1000404990
CAD982506214

Relative: RCRA-SQG:
Higher Date form received by agency: 09/01/1996
Actual: Facility name: SOUTH BAY AURO BODY
72 ft. Facility address: 1831 S PACIFIC
SAN PEDRO, CA 90731
EPA ID: CAD982506214
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MILIJA TRIFUNOVIC
Owner/operator address: NOT REQUIRED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY AURO BODY (Continued)

1000404990

Owner/operator country: NOT REQUIRED, ME 99999
Owner/operator telephone: Not reported
Owner/operator email: 415-555-1212
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/14/1989
Site name: SOUTH BAY AURO BODY
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002836085

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY AURO BODY (Continued)

1000404990

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: 1000404990
Registry ID: 110002836085
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002836085>

F22
North
1/8-1/4
0.182 mi.
963 ft.

SOUTH BAY AUTO BODY
1831 S PACIFIC AVE
SAN PEDRO, CA 90274

CA FID UST **S101585934**
N/A

Site 2 of 2 in cluster F

Relative:
Higher
Actual:
72 ft.

CA FID UST:
Facility ID: 19034166
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2133752594
Mail To: Not reported
Mailing Address: 417 VIA CORTA
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN PEDRO 902740000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

E23
South
1/8-1/4
0.183 mi.
964 ft.

RANGE COMPLEX
SAN PEDRO, CA

UXO **1018149941**
N/A

Site 7 of 7 in cluster E

Relative:
Higher
Actual:
74 ft.

UXO:
DoD Component: FUDS
Installation Name: FT. MACARTHUR LOWER&MIDDLE RES
Facility Address 2: Not reported
Site ID: 00OEW
Site Type: Safety Fan
Latitude: 33.721704
Longitude: -118.288498

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

24 East 1/8-1/4 0.200 mi. 1058 ft.	UNOCAL - HARBOR PIPELINE 100 W. 022ND ST SAN PEDRO, CA	CPS-SLIC	S106485948 N/A
---	---	-----------------	---------------------------------

Relative: Lower	CPS-SLIC:	
	Region:	STATE
Actual: 33 ft.	Facility Status:	Open - Inactive
	Status Date:	01/29/2015
	Global Id:	SLT4L5311831
	Lead Agency:	LOS ANGELES RWQCB (REGION 4)
	Lead Agency Case Number:	Not reported
	Latitude:	33.72444
	Longitude:	-118.284626
	Case Type:	Cleanup Program Site
	Case Worker:	Not reported
	Local Agency:	Not reported
	RB Case Number:	0531
	File Location:	Not reported
	Potential Media Affected:	Not reported
	Potential Contaminants of Concern:	Not reported
	Site History:	in 2015 Regional Board requested site information and technical reports associated with removal of pipelines and associated equipment at Berths 46-47, at the end of Miner Street in the Port of Los Angeles.

[Click here to access the California GeoTracker records for this facility:](#)

25 ENE 1/8-1/4 0.218 mi. 1149 ft.	UNOCAL - HARBOR PUMP STATION 200 022ND SAN PEDRO, CA 90731	CPS-SLIC	S103546768 N/A
--	---	-----------------	---------------------------------

Relative: Lower	SLIC REG 4:	
	Region:	4
Actual: 21 ft.	Facility Status:	No further action required
	SLIC:	0092
	Substance:	TPH
	Staff:	Not reported

G26 WNW 1/8-1/4 0.231 mi. 1220 ft.	GSV - SAN PEDRO BUSINESS CENTER 2100 GAFFEY ST SAN PEDRO, CA 90731 Site 1 of 3 in cluster G	LUST	S105180996 N/A
---	--	-------------	---------------------------------

Relative: Higher	LUST REG 4:	
	Region:	4
Actual: 85 ft.	Regional Board:	04
	County:	Los Angeles
	Facility Id:	907310425
	Status:	Leak being confirmed
	Substance:	TPHG
	Substance Quantity:	Not reported
	Local Case No:	UNK
	Case Type:	Soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GSV - SAN PEDRO BUSINESS CENTER (Continued)

S105180996

Abatement Method Used at the Site:	Not reported
Global ID:	T0603799316
W Global ID:	Not reported
Staff:	Not reported
Local Agency:	Not reported
Cross Street:	WESTMONT DR
Enforcement Type:	Not reported
Date Leak Discovered:	10/3/2001
Date Leak First Reported:	1/3/2001
Date Leak Record Entered:	Not reported
Date Confirmation Began:	11/1/2001
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	10/16/2001
Date the Case was Closed:	Not reported
How Leak Discovered:	OM
How Leak Stopped:	Not reported
Cause of Leak:	Overfill
Leak Source:	Tank
Operator:	MICHAEL SAJJADI
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	9999.565316110543307994518154
Source of Cleanup Funding:	Tank
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	MICHAEL SAJJADI
RP Address:	1125 W. 190TH ST., SUITE #200
Program:	SLIC
Lat/Long:	33.763946 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Haz Mat incident report filed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H27
North
1/8-1/4
0.241 mi.
1270 ft.
T&A GARAGE
1750 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 1 of 2 in cluster H

HIST UST **U001565580**
N/A

Relative:
Higher
Actual:
73 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000041660
Facility Type: Other
Other Type: GARAGE
Contact Name: Not reported
Telephone: 2138334188
Owner Name: TOM NELL AND ANGE SPATAFORA
Owner Address: 1750 S. PACIFIC AVE
Owner City,St,Zip: SAN PEDRO, CA 90731
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1960
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1960
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1960
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4
Year Installed: 1960
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H28
North
1/8-1/4
0.241 mi.
1270 ft.
T & A GARAGE
1750 S PACIFIC AVE
SAN PEDRO, CA 90731
Site 2 of 2 in cluster H

SWEEPS UST
HIST UST
CA FID UST
S101585699
N/A

Relative:
Higher

Actual:
73 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 2326
Number: Not reported
Board Of Equalization: 44-012284
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002326-000001
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 2326
Number: Not reported
Board Of Equalization: 44-012284
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002326-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

File Number: 00028D51
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028D51.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T & A GARAGE (Continued)

S101585699

Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 19027738
Regulated By: UTNKA
Regulated ID: 00041660
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2138334188
Mail To: Not reported
Mailing Address: 1750 S PACIFIC AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN PEDRO 907310000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

G29
West
1/8-1/4
0.245 mi.
1295 ft.

BRAY TERMINAL
2115 GAFFEY
SAN PEDRO, CA 90732
Site 2 of 3 in cluster G

LUST **S103891223**
CPS-SLIC **N/A**
HIST CORTESE

Relative:
Higher
Actual:
96 ft.

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701644
Global Id: T0603701644
Latitude: 33.724776
Longitude: -118.292722
Status: Completed - Case Closed
Status Date: 04/10/1998
Case Worker: JP
RB Case Number: 907310389
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0603701644
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRAY TERMINAL (Continued)

S103891223

Phone Number: Not reported

Global Id: T0603701644
Contact Type: Regional Board Caseworker
Contact Name: JOSE PEREYRA
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0603701644
Action Type: Other
Date: 03/26/1998
Action: Leak Reported

Global Id: T0603701644
Action Type: Other
Date: 12/10/1997
Action: Leak Discovery

Global Id: T0603701644
Action Type: Other
Date: 12/10/1997
Action: Leak Stopped

LUST:

Global Id: T0603701644
Status: Completed - Case Closed
Status Date: 04/10/1998

Global Id: T0603701644
Status: Open - Case Begin Date
Status Date: 12/10/1997

Global Id: T0603701644
Status: Open - Site Assessment
Status Date: 02/08/1998

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310389
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701644
W Global ID: Not reported
Staff: JP
Local Agency: 19050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRAY TERMINAL (Continued)

S103891223

Cross Street: WESTMONT DR
Enforcement Type: Not reported
Date Leak Discovered: 12/10/1997
Date Leak First Reported: 3/26/1998
Date Leak Record Entered: 3/27/1998
Date Confirmation Began: Not reported
Date Leak Stopped: 12/10/1997
Date Case Last Changed on Database: 3/26/1998
Date the Case was Closed: 4/10/1998
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 22479.457908039154013585180183
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 2/8/1998
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: SLABY TRUST & BRAY C/O SUN-AG
RP Address: 236 CALLEPINTORESCO, SAN CLEMENTE, CA 92672
Program: LUST
Lat/Long: 33.7250208 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: CASE TRANSFERRED TO SLIC FOR CLEANUP OVERSIGHT OF JET-A FUELCONTAMINATION NOT ASSOCIATED WITH UNDERGROUND TANKS.

SLIC REG 4:

Region: 4
Facility Status: No further action required
SLIC: 0819
Substance: TPH
Staff: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRAY TERMINAL (Continued)

S103891223

Reg By: LTNKA
Reg Id: 907310389

G30
West
1/8-1/4
0.245 mi.
1295 ft.

UNOCAL
2115 S GAFFEY
LOS ANGELES, CA 90007

Site 3 of 3 in cluster G

UST U004061475
N/A

Relative:
Higher

UST:
Facility ID: 24234
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 33.726125
Longitude: -118.291373

Actual:
96 ft.

I31
North
1/4-1/2
0.309 mi.
1631 ft.

SHELL SERVICE STATION (FORMER)
1631 PACIFIC AVE.
SAN PEDRO, CA 90731

Site 1 of 3 in cluster I

LUST S105690588
N/A

Relative:
Higher

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310370A
Status: Pollution Characterization
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603711450
W Global ID: Not reported
Staff: JW
Local Agency: 19050
Cross Street: 17TH ST.
Enforcement Type: SEL
Date Leak Discovered: 8/10/2001
Date Leak First Reported: 1/28/2002
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 5/13/2002
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Close Tank
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 21527.652357705548592368297499
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported

Actual:
76 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (FORMER) (Continued)

S105690588

Pollution Characterization Began: 8/22/2003
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: 1/28/2002
Enforcement Action Date: Not reported
Historical Max MTBE Date: 12/5/2003
Hist Max MTBE Conc in Groundwater: 210
Hist Max MTBE Conc in Soil: 1300
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: =
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MONICA CASH
RP Address: P.O. BOX 7869
Program: LUST
Lat/Long: 33.729267 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: LA CITY FD. REFERRED CASE TO LARWQCB DATED 2/26/02

I32
North
1/4-1/2
0.309 mi.
1631 ft.

SHELL SERVICE STATION 136043
1631 W PACIFIC
SAN PEDRO, CA 90731

RCRA-SQG
LUST
FINDS
ECHO
1000288460
CAD981406036

Site 2 of 3 in cluster I

Relative:
Higher

RCRA-SQG:

Actual:
76 ft.

Date form received by agency: 02/28/2002
Facility name: SHELL SERVICE STATION 136043
Facility address: 1631 W PACIFIC
SAN PEDRO, CA 90731
EPA ID: CAD981406036
Mailing address: PO BOX 2648
HOUSTON, TX 77252
Contact: SONDRA E BIENVENU
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 713-241-5036
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION 136043 (Continued)

1000288460

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/28/2002
Site name: SHELL SERVICE STATION 136043
Classification: Large Quantity Generator

Date form received by agency: 04/08/1998
Site name: SHELL OIL CO
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 09/01/1996
Site name: SHELL OIL CO
Classification: Small Quantity Generator

Violation Status: No violations found

LUST:

Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701643
Global Id: T0603701643
Latitude: 33.7293908
Longitude: -118.2879844
Status: Completed - Case Closed
Status Date: 10/01/1998
Case Worker: EL
RB Case Number: 907310370
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION 136043 (Continued)

1000288460

LUST:

Global Id: T0603701643
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603701643
Contact Type: Regional Board Caseworker
Contact Name: UNKNOWN
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W 4TH STREET
City: LOS ANGELES
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0603701643
Action Type: Other
Date: 10/23/1989
Action: Leak Reported

LUST:

Global Id: T0603701643
Status: Completed - Case Closed
Status Date: 10/01/1998

Global Id: T0603701643
Status: Open - Case Begin Date
Status Date: 10/23/1989

Global Id: T0603701643
Status: Open - Site Assessment
Status Date: 10/23/1989

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310370
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603701643
W Global ID: Not reported
Staff: Not reported
Local Agency: 19050
Cross Street: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION 136043 (Continued)

1000288460

Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 10/23/1989
Date Leak Record Entered: 11/1/1989
Date Confirmation Began: 10/23/1989
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 10/1/1998
Date the Case was Closed: 10/1/1998
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: OLD CASENO WAS 110189-03
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 21496.095806136823492540697158
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: SHELL OIL COMPANY
RP Address: P.O. BOX 4848, ANAHEIM, 92801
Program: LUST
Lat/Long: 33.7293908 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

FINDS:

Registry ID: 110002697109

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.

HAZARDOUS WASTE BIENNIAL REPORTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION 136043 (Continued)

1000288460

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000288460
Registry ID: 110002697109
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002697109>

I33
North
1/4-1/2
0.309 mi.
1631 ft.

SHELL
1631 PACIFIC
SAN PEDRO, CA 90731

LUST **S105126370**
HIST CORTESE **N/A**

Site 3 of 3 in cluster I

Relative:
Higher
Actual:
76 ft.

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603711450
Global Id: T0603711450
Latitude: 33.729267
Longitude: -118.288064
Status: Completed - Case Closed
Status Date: 12/02/2004
Case Worker: JW
RB Case Number: 907310370A
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:

Global Id: T0603711450
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603711450
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

LUST:

Global Id: T0603711450
Action Type: Other
Date: 01/28/2002
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S105126370

Global Id:	T0603711450
Action Type:	ENFORCEMENT
Date:	11/10/2004
Action:	Notification - Preclosure
Global Id:	T0603711450
Action Type:	ENFORCEMENT
Date:	12/02/2004
Action:	Closure/No Further Action Letter
Global Id:	T0603711450
Action Type:	ENFORCEMENT
Date:	08/22/2003
Action:	Staff Letter
Global Id:	T0603711450
Action Type:	ENFORCEMENT
Date:	03/14/2002
Action:	Staff Letter
Global Id:	T0603711450
Action Type:	ENFORCEMENT
Date:	02/13/2003
Action:	Staff Letter
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	04/12/2002
Action:	Other Report / Document
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	11/14/2003
Action:	Well Installation Report
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603711450
Action Type:	Other
Date:	08/10/2001
Action:	Leak Discovery
Global Id:	T0603711450
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S105126370

Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603711450
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603711450
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603711450
Action Type: ENFORCEMENT
Date: 04/16/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0603711450
Action Type: RESPONSE
Date: 03/01/2005
Action: Unknown

LUST:

Global Id: T0603711450
Status: Completed - Case Closed
Status Date: 12/02/2004

Global Id: T0603711450
Status: Open - Case Begin Date
Status Date: 08/10/2001

Global Id: T0603711450
Status: Open - Site Assessment
Status Date: 08/22/2003

HIST CORTESE:

Region: CORTESE
Facility County Code: Not reported
Reg By: Not reported
Reg Id: Not reported

34
NNE
1/4-1/2
0.358 mi.
1888 ft.

**15TH STREET ELEMENTARY SCHOOL ADDITION
PACIFIC AVENUE/WEST 16TH STREET
SAN PEDRO, CA 90731**

**ENVIROSTOR S105628551
SCH N/A**

**Relative:
Higher
Actual:
73 ft.**

ENVIROSTOR:
Facility ID: 19750095
Status: Certified
Status Date: 12/30/2003
Site Code: 304228
Site Type: School Cleanup
Site Type Detailed: School
Acres: 1.5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)

S105628551

NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.72966
Longitude: -118.2868
APN: 7456-022-001, 7456-022-002, 7456-022-003, 7456-022-004, 7456-022-005,
7456-022-006, 7456-022-007
Past Use: VEHICLE MAINTENANCE
Potential COC: Benzene Arsenic Lead Cadmium and compounds
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 15TH STREET ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: LAUSD-15TH STREET ADDITION
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 7456-022-001
Alias Type: APN
Alias Name: 7456-022-002
Alias Type: APN
Alias Name: 7456-022-003
Alias Type: APN
Alias Name: 7456-022-004
Alias Type: APN
Alias Name: 7456-022-005
Alias Type: APN
Alias Name: 7456-022-006
Alias Type: APN
Alias Name: 7456-022-007
Alias Type: APN
Alias Name: 110033621070
Alias Type: EPA (FRS #)
Alias Name: 304228
Alias Type: Project Code (Site Code)
Alias Name: 19750095
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051)
EXECUTED ON 2/10/00. As part of the Master Oversight Agreement
between DTSC and the Los Angeles Unified School District (LAUSD),
DTSC will provide oversight for a Preliminary Endangerment Assessment
(PEA) for the expansion of 15th Street Elementary School.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)

S105628551

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/24/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/22/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/17/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/05/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/23/2003
Comments: Groundwater monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)

S105628551

Completed Date: 02/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/03/2005
Comments: GW investigation yielded no significant GW impact from post PEA UST release and removal. NFA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/06/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/30/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/24/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 09/27/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 10/17/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)

S105628551

SCH:

Facility ID: 19750095
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304228
Assembly: 70
Senate: 35
Special Program Status: Not reported
Status: Certified
Status Date: 12/30/2003
Restricted Use: NO
Funding: School District
Latitude: 33.72966
Longitude: -118.2868
APN: 7456-022-001, 7456-022-002, 7456-022-003, 7456-022-004, 7456-022-005,
7456-022-006, 7456-022-007
Past Use: VEHICLE MAINTENANCE
Potential COC: Benzene, Benzene, Arsenic, Lead, Cadmium and compounds
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 15TH STREET ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: LAUSD-15TH STREET ADDITION
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 7456-022-001
Alias Type: APN
Alias Name: 7456-022-002
Alias Type: APN
Alias Name: 7456-022-003
Alias Type: APN
Alias Name: 7456-022-004
Alias Type: APN
Alias Name: 7456-022-005
Alias Type: APN
Alias Name: 7456-022-006
Alias Type: APN
Alias Name: 7456-022-007
Alias Type: APN
Alias Name: 110033621070
Alias Type: EPA (FRS #)
Alias Name: 304228
Alias Type: Project Code (Site Code)
Alias Name: 19750095
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)

S105628551

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051)
EXECUTED ON 2/10/00. As part of the Master Oversight Agreement
between DTSC and the Los Angeles Unified School District (LAUSD),
DTSC will provide oversight for a Preliminary Endangerment Assessment
(PEA) for the expansion of 15th Street Elementary School.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/24/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/22/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/17/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/05/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/23/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)

S105628551

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/23/2003
Comments: Groundwater monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/03/2005
Comments: GW investigation yielded no significant GW impact from post PEA UST release and removal. NFA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/06/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/30/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/24/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 09/27/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 10/17/2002
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)

S105628551

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

J35
NW
1/4-1/2
0.363 mi.
1914 ft.
Relative:
Higher
Actual:
89 ft.

THRIFTY #184
1706 GAFFEY ST S
SAN PEDRO, CA 90731
Site 1 of 3 in cluster J

LUST S103891225
N/A

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701645
Global Id: T0603701645
Latitude: 33.728539
Longitude: -118.292038
Status: Completed - Case Closed
Status Date: 01/10/2005
Case Worker: MB
RB Case Number: 907310398
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603701645
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603701645
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

LUST:
Global Id: T0603701645
Action Type: Other
Date: 02/18/1998
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY #184 (Continued)

S103891225

Global Id: T0603701645
Action Type: ENFORCEMENT
Date: 12/30/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0603701645
Action Type: ENFORCEMENT
Date: 01/10/2005
Action: Closure/No Further Action Letter

Global Id: T0603701645
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: ENFORCEMENT
Date: 12/19/2000
Action: Staff Letter

Global Id: T0603701645
Action Type: REMEDIATION
Date: 12/05/1997
Action: Excavation

Global Id: T0603701645
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: RESPONSE
Date: 10/15/2002
Action: Request for Closure

Global Id: T0603701645
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: RESPONSE
Date: 01/15/2003
Action: Request for Closure

Global Id: T0603701645
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY #184 (Continued)

S103891225

Date: 12/05/1997
Action: Leak Discovery

Global Id: T0603701645
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701645
Action Type: Other
Date: 12/05/1997
Action: Leak Stopped

Global Id: T0603701645
Action Type: RESPONSE
Date: 02/28/2005
Action: Unknown

LUST:

Global Id: T0603701645
Status: Completed - Case Closed
Status Date: 01/10/2005

Global Id: T0603701645
Status: Open - Case Begin Date
Status Date: 12/05/1997

Global Id: T0603701645
Status: Open - Site Assessment
Status Date: 12/12/1997

Global Id: T0603701645
Status: Open - Site Assessment
Status Date: 09/14/2000

Global Id: T0603701645
Status: Open - Site Assessment
Status Date: 12/19/2000

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310398
Status: Pollution Characterization

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY #184 (Continued)

S103891225

Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:	Excavate and Dispose	
Global ID:	T0603701645	
W Global ID:	Not reported	
Staff:	RVJ	
Local Agency:	19050	
Cross Street:	17TH ST	
Enforcement Type:	LET	
Date Leak Discovered:	12/5/1997	
Date Leak First Reported:	2/18/1998	
Date Leak Record Entered:	4/29/1998	
Date Confirmation Began:	12/12/1997	
Date Leak Stopped:	12/5/1997	
Date Case Last Changed on Database:	7/18/2002	
Date the Case was Closed:	Not reported	
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):	21240.244668453204468226729449	
Source of Cleanup Funding:	UNK	
Preliminary Site Assessment Workplan Submitted:	9/14/2000	
Preliminary Site Assessment Began:	9/14/2000	
Pollution Characterization Began:	12/19/2000	
Remediation Plan Submitted:	Not reported	
Remedial Action Underway:	Not reported	
Post Remedial Action Monitoring Began:	2/18/1998	
Enforcement Action Date:	Not reported	
Historical Max MTBE Date:	1/1/1965	
Hist Max MTBE Conc in Groundwater:	830	
Hist Max MTBE Conc in Soil:	59	
Significant Interim Remedial Action Taken:	Not reported	
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	MR. KATERI LUKA	
RP Address:	4 CENTERPOINTE DRIVE	
Program:	LUST	
Lat/Long:	33.7287157 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	TANKS REPLACED 12/1/97. 1342.9 TONS OF CONTAMIN. SOIL REMOVEGRAB GW SAMPLE TAKEN FROM BOTTOM OS UST EXCAVATION ; 08/10/98 - SITE ASSESSMENT WORK PLAN; 10/13/00 REVISED SITE ASSESSMENT WP; 3/15/01 ADD'L SITE ASSESSMENT RPT.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

J36
NW
1/4-1/2
0.363 mi.
1914 ft.

THRIFTY #184
1706 GAFFEY
SAN PEDRO, CA 90240

Site 2 of 3 in cluster J

HIST CORTESE **S103635629**
N/A

Relative: HIST CORTESE:
Higher Region: CORTESE
Actual: Facility County Code: 19
89 ft. Reg By: LTNKA
Reg Id: 907310398

J37
NW
1/4-1/2
0.389 mi.
2055 ft.

MOBIL #11-MTD
1637 GAFFEY
SAN PEDRO, CA 90731

Site 3 of 3 in cluster J

LUST **S104406331**
HIST CORTESE **N/A**

Relative: LUST:
Higher Lead Agency: LOS ANGELES RWQCB (REGION 4)
Actual: Case Type: LUST Cleanup Site
91 ft. Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701623
Global Id: T0603701623
Latitude: 33.729016
Longitude: -118.292652
Status: Completed - Case Closed
Status Date: 07/17/1996
Case Worker: YR
RB Case Number: 907310170
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0603701623
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603701623
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603701623
Action Type: Other
Date: 10/02/1986
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MTD (Continued)

S104406331

Global Id: T0603701623
Action Type: Other
Date: 09/27/1986
Action: Leak Discovery

Global Id: T0603701623
Action Type: Other
Date: 09/27/1986
Action: Leak Stopped

LUST:

Global Id: T0603701623
Status: Completed - Case Closed
Status Date: 07/17/1996

Global Id: T0603701623
Status: Open - Case Begin Date
Status Date: 09/27/1986

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310170
Status: Case Closed
Substance: Waste Oil
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701623
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: 17TH
Enforcement Type: Not reported
Date Leak Discovered: 9/27/1986
Date Leak First Reported: 10/2/1986
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: 9/27/1986
Date Case Last Changed on Database: 6/17/1996
Date the Case was Closed: 7/17/1996
How Leak Discovered: Tank Test
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: CHAE, C.K. OLD CASE #000369
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 20992.914668145494268693851776
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MTD (Continued)

S104406331

Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MOBIL OIL CORPORATION
RP Address: 3800 W ALAMEDA AVE, SUITE 700, BURBANK CA 91505
Program: LUST
Lat/Long: 33.7293627 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 907310170

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 369

K38
North
1/4-1/2
0.393 mi.
2076 ft.

AUTO BODY SHOP
1505-1555 SOUTH PACIFIC AVE
SAN PEDRO, CA 90731
Site 1 of 2 in cluster K

SEMS-ARCHIVE **1003880060**
CA0001159151

Relative:
Higher
Actual:
81 ft.

SEMS Archive:
Site ID: 0905285
EPA ID: CA0001159151
Cong District: 32
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
Latitude: 33.73
Longitude: -118.287222

SEMS Archive Detail:

Region: 09
Site ID: 0905285
EPA ID: CA0001159151
Site Name: AUTO BODY SHOP
NPL: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO BODY SHOP (Continued)

1003880060

FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-09-23 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0905285
EPA ID: CA0001159151
Site Name: AUTO BODY SHOP
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1995-08-23 04:00:00
Finish Date: 1995-08-23 04:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0905285
EPA ID: CA0001159151
Site Name: AUTO BODY SHOP
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1996-09-23 04:00:00
Qual: N
Current Action Lead: St Perf

K39
North
1/4-1/2
0.393 mi.
2076 ft.

AUTO BODY SHOP
1505-1555 SOUTH PACIFIC AVENUE
SAN PEDRO, CA 90731

ENVIROSTOR **S102860906**
N/A

Site 2 of 2 in cluster K

Relative:
Higher
Actual:
81 ft.

ENVIROSTOR:
Facility ID: 19750081
Status: Inactive - Needs Evaluation
Status Date: 01/21/1999
Site Code: 400566
Site Type: Historical
Site Type Detailed: * Historical
Acres: 1.1
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO BODY SHOP (Continued)

S102860906

Program Manager: Not reported
Supervisor: * Rebecca Chou
Division Branch: Cleanup Chatsworth
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.73029
Longitude: -118.2883
APN: 7454032025
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON
SOLVENTS * OXYGENATED SOLVENTS * UNSPECIFIED OIL CONTAINING WASTE *
UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ORGANIC
LIQUIDS (NONSOLVENTS) WITH HALOGENS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ANGEL'S AUTO SERVICE
Alias Type: Alternate Name
Alias Name: BANK OF SAN PEDRO
Alias Type: Alternate Name
Alias Name: PLAZA AUTOMOTIVE CENTER
Alias Type: Alternate Name
Alias Name: 7454032025
Alias Type: APN
Alias Name: CAD981071978
Alias Type: EPA Identification Number
Alias Name: 400566
Alias Type: Project Code (Site Code)
Alias Name: 19750081
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/20/1996
Comments: A Preliminary Assessment was completed under U.S. EPA grant. The site
does not qualify for further remedial assessment under CERCLA (Site
Evaluation Accomplished), however, PEA is recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/17/1995
Comments: The Department received a non-emergency hazardous substance release
report dated March 24, 1995. The groundwater at the site is
contaminated with trichloroethene. Due to evidence of contamination,
the Department recommended that a PEA be conducted and notified the
RP. FDIC, in its capacity as a Receiver for the Bank of San Pedro,
involuntarily acquired the property as a result of the closure of the
Bank on July 15 , 1994.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO BODY SHOP (Continued)

S102860906

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

40
SE
1/4-1/2
0.419 mi.
2211 ft.

PORT OF LOS ANGELES
260 022ND
SAN PEDRO, CA 90731

LUST **S101307408**
HIST CORTESE **N/A**

Relative:
Lower

LUST:

Actual:
16 ft.

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701627
Global Id: T0603701627
Latitude: 33.7202531
Longitude: -118.2827463
Status: Completed - Case Closed
Status Date: 10/18/1996
Case Worker: YR
RB Case Number: 907310216
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:

Global Id: T0603701627
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603701627
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603701627
Action Type: Other
Date: 11/02/1993
Action: Leak Reported

Global Id: T0603701627
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF LOS ANGELES (Continued)

S101307408

Date: 09/27/1993
Action: Leak Discovery

LUST:

Global Id: T0603701627
Status: Completed - Case Closed
Status Date: 10/18/1996

Global Id: T0603701627
Status: Open - Case Begin Date
Status Date: 09/27/1993

Global Id: T0603701627
Status: Open - Site Assessment
Status Date: 11/02/1993

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310216
Status: Case Closed
Substance: Boiler Fuel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603701627
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: OUTER ST
Enforcement Type: Not reported
Date Leak Discovered: 9/27/1993
Date Leak First Reported: 11/2/1993
Date Leak Record Entered: 12/10/1993
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 9/27/1993
Date the Case was Closed: 10/18/1996
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: OLD CASE #121594-55
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 25184.3979188283862681686851
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/2/1993
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF LOS ANGELES (Continued)

S101307408

Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: PORT OF LOS ANGELES
RP Address: 425 S PALOS VERDES ST, SAN PEDRO CA 90731
Program: LUST
Lat/Long: 33.7202531 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: SOLVENT CASE REFER TO SLIC UNIT

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 907310216

41
South
1/4-1/2
0.426 mi.
2248 ft.

FORT MACARTHUR LOWER & MIDDLE RES
2901 ARTHUR MACARTHUR RD
SAN PEDRO, CA 90731

RESPONSE **S107736347**
ENVIROSTOR **N/A**

Relative:
Lower
Actual:
69 ft.

RESPONSE:
Facility ID: 80001050
Site Type: State Response
Site Type Detail: FUDS
Acres: 134
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Daniel Cordero
Supervisor: Patrick Hsieh
Division Branch: Cleanup Cypress
Site Code: Not reported
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 70
Senate: 35
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 10/03/2018
Restricted Use: NO
Funding: DERA
Latitude: 33.72083
Longitude: -118.3125
APN: NONE SPECIFIED
Past Use: FIRING RANGE - ARTILLERY, FUEL - VEHICLE STORAGE/ REFUELING,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR LOWER & MIDDLE RES (Continued)

S107736347

POTENTIAL COC : PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, PORT, UNKNOWN, VEHICLE MAINTENANCE
Explosives (UXO, MEC Munitions Debris (MD TPH-diesel TPH-gas TPH-MOTOR OIL
Confirmed COC: 30011-NO 30024-NO 30025-NO 3002502-NO 32000-NO
Potential Description: SOIL, SOIL
Alias Name: FORT MAC ARTHUR
Alias Type: Alternate Name
Alias Name: CA99799F994000
Alias Type: Federal Facility ID
Alias Name: 110033614729
Alias Type: EPA (FRS #)
Alias Name: J09CA7118
Alias Type: INPR
Alias Name: 80001050
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Workplan
Completed Date: 12/06/2006
Comments: Only general comments made, but no response was necessary. DTSC concurred.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Report
Completed Date: 06/15/2007
Comments: DTSC concurred with the NDAI designation for two Munitions Response Sites and recommended the former tank farm for HTRW designation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/31/2006
Comments: Comments were provided at the Draft phase and a meeting was held to discuss the document. So the document is finalized after submittal of comments on the draft document. If all DTSC comments are incorporated, then the document is considered final when the revised version arrives at DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 03/30/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR LOWER & MIDDLE RES (Continued)

S107736347

ENVIROSTOR:

Facility ID: 80001050
Status: Inactive - Needs Evaluation
Status Date: 10/03/2018
Site Code: Not reported
Site Type: State Response
Site Type Detailed: FUDS
Acres: 134
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Daniel Cordero
Supervisor: Patrick Hsieh
Division Branch: Cleanup Cypress
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.72083
Longitude: -118.3125
APN: NONE SPECIFIED
Past Use: FIRING RANGE - ARTILLERY, FUEL - VEHICLE STORAGE/ REFUELING,
PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, PORT, UNKNOWN, VEHICLE
MAINTENANCE

Potential COC: Explosives (UXO, MEC Munitions Debris (MD Explosives (UXO, MEC
Munitions Debris (MD TPH-diesel TPH-gas TPH-MOTOR OIL
Confirmed COC: 30011-NO 30024-NO 30025-NO 3002502-NO 32000-NO 30011-NO 32000-NO
Potential Description: SOIL, SOIL

Alias Name: FORT MAC ARTHUR
Alias Type: Alternate Name
Alias Name: CA99799F994000
Alias Type: Federal Facility ID
Alias Name: 110033614729
Alias Type: EPA (FRS #)
Alias Name: J09CA7118
Alias Type: INPR
Alias Name: 80001050
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Workplan
Completed Date: 12/06/2006
Comments: Only general comments made, but no response was necessary. DTSC
concurrent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Report
Completed Date: 06/15/2007
Comments: DTSC concurred with the NDAI designation for two Munitions Response
Sites and recommended the former tank farm for HTRW designation.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORT MACARTHUR LOWER & MIDDLE RES (Continued)

S107736347

Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/31/2006
Comments: Comments were provided at the Draft phase and a meeting was held to discuss the document. So the document is finalized after submittal of comments on the draft document. If all DTSC comments are incorporated, then the document is considered final when the revised version arrives at DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 03/30/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

42
NNE
1/4-1/2
0.473 mi.
2500 ft.

CIREG
1503 CENTRE ST. S.
SAN PEDRO, CA 90731

LUST **S106164653**
N/A

Relative:
Lower
Actual:
66 ft.

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603755729
Global Id: T0603755729
Latitude: 33.730436
Longitude: -118.283831
Status: Completed - Case Closed
Status Date: 05/22/2006
Case Worker: AT
RB Case Number: 907310507
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board
Local Case Number: 0005336
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0603755729
Contact Type: Regional Board Caseworker
Contact Name: ARMAN TOUMARI
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: atoumari@waterboards.ca.gov
Phone Number: 2135766708

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREG (Continued)

S106164653

Global Id: T0603755729
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

LUST:

Global Id: T0603755729
Action Type: Other
Date: 10/28/2003
Action: Leak Reported

Global Id: T0603755729
Action Type: REMEDIATION
Date: 10/21/2003
Action: Excavation

Global Id: T0603755729
Action Type: ENFORCEMENT
Date: 01/28/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0603755729
Action Type: ENFORCEMENT
Date: 05/22/2006
Action: Closure/No Further Action Letter

Global Id: T0603755729
Action Type: RESPONSE
Date: 04/15/2004
Action: Other Report / Document

Global Id: T0603755729
Action Type: ENFORCEMENT
Date: 03/10/2004
Action: Staff Letter

Global Id: T0603755729
Action Type: Other
Date: 10/02/2003
Action: Leak Discovery

Global Id: T0603755729
Action Type: Other
Date: 10/02/2003
Action: Leak Stopped

LUST:

Global Id: T0603755729
Status: Completed - Case Closed
Status Date: 05/22/2006

Global Id: T0603755729

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREG (Continued)

S106164653

Status: Open - Case Begin Date
Status Date: 10/02/2003

Global Id: T0603755729
Status: Open - Remediation
Status Date: 10/28/2003

Global Id: T0603755729
Status: Open - Site Assessment
Status Date: 10/28/2003

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907310507
Status: Remedial action (cleanup) Underway
Substance: Diesel
Substance Quantity: Not reported
Local Case No: 0005336
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603755729
W Global ID: Not reported
Staff: AT
Local Agency: 19050
Cross Street: 15TH ST.
Enforcement Type: DLSEL
Date Leak Discovered: 10/2/2003
Date Leak First Reported: 10/28/2003
Date Leak Record Entered: Not reported
Date Confirmation Began: 10/28/2003
Date Leak Stopped: 10/2/2003
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Close Tank
Cause of Leak: Corrosion
Leak Source: Tank
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): Not reported
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: 10/28/2003
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREG (Continued)

S106164653

Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MR. BRIAN CAMPBELL
RP Address: 904 SILVER SPUR RD. #282
Program: LUST
Lat/Long: 0 / 0
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

43
NNW
1/4-1/2
0.474 mi.
2501 ft.

GAFFEY AND FIFTEENTH ASSOCIATES
1500-1510 GAFFEY ST S.
SAN PEDRO, CA 90731

LUST S106517285
N/A

Relative:
Higher

LUST:

Actual:
99 ft.

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603787910
Global Id: T0603787910
Latitude: 33.730239
Longitude: -118.29238
Status: Completed - Case Closed
Status Date: 01/20/2010
Case Worker: MB
RB Case Number: 907310470
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603787910
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603787910
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAFFEY AND FIFTEENTH ASSOCIATES (Continued)

S106517285

LUST:

Global Id:	T0603787910
Action Type:	Other
Date:	09/16/2002
Action:	Leak Reported
Global Id:	T0603787910
Action Type:	ENFORCEMENT
Date:	01/20/2010
Action:	Closure/No Further Action Letter
Global Id:	T0603787910
Action Type:	RESPONSE
Date:	11/04/2002
Action:	Other Report / Document
Global Id:	T0603787910
Action Type:	Other
Date:	09/16/2002
Action:	Leak Discovery
Global Id:	T0603787910
Action Type:	ENFORCEMENT
Date:	10/03/2002
Action:	Staff Letter

LUST:

Global Id:	T0603787910
Status:	Completed - Case Closed
Status Date:	01/20/2010
Global Id:	T0603787910
Status:	Open - Case Begin Date
Status Date:	09/16/2002
Global Id:	T0603787910
Status:	Open - Site Assessment
Status Date:	09/16/2002

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	907310470
Status:	Leak being confirmed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Not reported
Global ID:	T0603787910
W Global ID:	Not reported
Staff:	MB
Local Agency:	19050
Cross Street:	15TH ST.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAFFEY AND FIFTEENTH ASSOCIATES (Continued)

S106517285

Enforcement Type: SEL
Date Leak Discovered: 9/16/2002
Date Leak First Reported: 9/16/2002
Date Leak Record Entered: Not reported
Date Confirmation Began: 9/16/2002
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): Not reported
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: GAFFEY
RP Address: 11440 SAN VICENTE BLVD., #200
Program: LUST
Lat/Long: 0 / 0
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

44
East
1/4-1/2
0.488 mi.
2577 ft.

UNOCAL - HARBOR PUMP STATION
200 W. 022ND ST
SAN PEDRO, CA 90731

CPS-SLIC S106485445
N/A

Relative:
Lower
Actual:
10 ft.

CPS-SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 03/06/1996
Global Id: SLT4305553
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.7257583

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL - HARBOR PUMP STATION (Continued)

S106485445

Longitude: -118.279745
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0092
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**L45
ENE
1/2-1
0.595 mi.
3144 ft.**

**GATX ANNEX TERMINAL-SAN PEDRO
208 EAST 22ND STREET
SAN PEDRO, CA 90731**

Site 1 of 2 in cluster L

**RESPONSE
ENVIROSTOR
HIST Cal-Sites
DEED
Cortese
HIST CORTESE**

**S101480929
N/A**

**Relative:
Lower**

**Actual:
5 ft.**

RESPONSE:

Facility ID: 19420029
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 5.2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Poonam Acharya
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401665
Site Mgmt. Req.: REM, DAY, HOS, LUC, FEN, MON, EX, NDAM, NSUB, SCH, COV, RES
Assembly: 70
Senate: 35
Special Program Status: Not reported
Status: Certified / Operation & Maintenance
Status Date: 05/28/2002
Restricted Use: YES
Funding: Responsible Party
Latitude: 33.72680
Longitude: -118.2775
APN: NONE SPECIFIED
Past Use: DISTRIBUTOR - CHEMICAL, DISTRIBUTOR - CHEMICAL
Potential COC : * HALOGENATED SOLVENTS * OXYGENATED SOLVENTS * UNSPECIFIED AQUEOUS SOLUTION * ADHESIVES Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Acetone Benzoic acid Bis(2-ethylhexyl)phthalate (DEHP) Chlorobenzene 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans 1,2-Dichloropropane Isophorone Methylene chloride Methyl ethyl ketone (2-Butanone Methyl isobutyl ketone Phenol Tetrahydrofuran Toluene 1,1,2-Trichloroethane Trichlorofluoromethane Xylenes Benzene Vinyl chloride Carbon disulfide Chloroethane
Confirmed COC: * UNSPECIFIED AQUEOUS SOLUTION * ADHESIVES * HALOGENATED SOLVENTS * OXYGENATED SOLVENTS Tetrahydrofuran 1,1,2-Trichloroethane Trichlorofluoromethane Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Acetone Benzoic acid Bis(2-ethylhexyl)phthalate (DEHP) Chlorobenzene 1,1-Dichloroethane

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Potential Description: 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans 1,2-Dichloropropane Isophorone Methylene chloride Methyl ethyl ketone (2-Butanone Methyl isobutyl ketone Phenol Toluene Xylenes Benzene Vinyl chloride Carbon disulfide Chloroethane
Alias Name: SOIL, OTH
Alias Type: 110033619724
Alias Name: EPA (FRS #)
Alias Type: P42018
Alias Name: PCode
Alias Type: 400066
Alias Name: Project Code (Site Code)
Alias Type: 401665
Alias Name: Project Code (Site Code)
Alias Type: 19420029
Alias Name: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 01/26/2005
Comments: The "Second Five-Year Review Report," dated September 7, 2004, was submitted by Kinder Morgan. In a letter, dated January 26, 2005, DTSC concurred that the remedy implemented at the Site appears to remain effective in protecting human health and the environment, and DTSC acknowledged the recommendations made with comments. The remedy included thermal treatment of soils, soil cover above the remediated soils, land use restrictions, site security, and continued groundwater monitoring. In addition, DTSC provided comments on the report requesting Kinder Morgan ensure the comments be properly addressed in the next Five-Year Review activities and report, due by August 3, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 10/11/2000
Comments: The revised "Five-Year Review Report," dated July 21, 2000, was submitted by GATX. The Site remedy included thermal treatment of soils, soil cover above the remediated soils, land use restrictions, site security, and continued groundwater monitoring. In a letter, dated October 11, 2000, DTSC found the report acceptable with notes and conditions, including that deficiencies regarding the soil cover are currently being addressed by GATX, groundwater monitoring will continue annually beginning April 2001, and the next Five-Year Review Report is due by August 1, 2004.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/27/2006
Comments: In a response letter, dated July 27, 2006, DTSC expressed it did not have any comments on the "Annual Groundwater Monitoring Report, April 2006," dated June 23, 2006. However, in that same letter, DTSC expressed concern of potential impacts to the Site due to potential contamination from the Warehouse 12 property, located east and directly adjacent to the Site, and requested information regarding

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

the investigation of that property be submitted to DTSC.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/23/1996
Comments: "Final Post Remedial Groundwater Report" is an acceptable document which summarized the groundwater monitoring work performed after the soil remediation. This document supports continued groundwater monitoring pursuant to the RAP and Modified RAP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/22/1993
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/03/1993
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/09/1992
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/27/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/29/1991
Comments: The Modified RAP was approved with the condition that a one-foot clean soil cover be included in the cleanup strategy per DTSC's letter, dated 04/29/1991.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 03/05/1987
Comments: In a letter, dated March 5, 1987, DHS approved a draft Community Relations Plan, dated January 28, 1987. Subsequently, a Final Community Relations Plan, dated March 11, 1987, was submitted to DHS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/03/2006
Comments: In a letter, dated July 13, 2006, DTSC provided POLA with comments on the "2005 - 2006 Annual Report," dated June 30, 2006, and requested a response. POLA responded to DTSC with a letter, dated July 27, 2006. In a letter, dated August 3, 2006, DTSC provided a response to POLA specifically addressing concern regarding potential impacts due to bunker fuel oil in a groundwater monitoring well on the Warehouse 12 property, located adjacent to the Site.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/09/2005
Comments: In a letter, dated September 9, 2005, DTSC recommended POLA ensure that an opening in the perimeter fence is / has been properly fixed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/11/2005
Comments: In a letter, dated October 11, 2005, DTSC provided comments on the report and requested Kinder Morgan ensure the comments be properly addressed in the next annual groundwater monitoring report.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/20/2004
Comments: DTSC did not have any significant comments on the report per its letter, dated July 20, 2004.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/06/2004
Comments: In a letter, dated August 6, 2004, DTSC provided comments on the report and requested Kinder Morgan ensure the comments be properly addressed in the next annual groundwater monitoring event and report.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/03/2003
Comments: DTSC did not have any significant comments on the report per its letter, dated October 3, 2003.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/19/2003
Comments: In a letter, dated 12/19/2003, DTSC retracted its previous determination based on the errata pages provided; thus, the April 2003 groundwater analytical results may be used quantitatively.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/10/2003
Comments: DTSC reviewed the response to comments, which were acceptable, but did not provide a response to POLA.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/18/2002
Comments: In a letter, dated January 18, 2002, DTSC provided comments on the report requesting POLA address the comments in future annual reports; DTSC also provided a status on the soil cover upgrade activities performed in December 2000 and October 2001 by Kinder Morgan as the soil cover did not meet the original design specifications.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/31/2003
Comments: DTSC reviewed the response to comments, which were acceptable, but did not provide a response letter to Kinder Morgan

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/29/2002
Comments: In a letter, dated January 2, 2002, DTSC determined that the April 2001 groundwater analytical results are unacceptable, due to incorrect procedures resulting in questionable results, and requested another sampling event be performed in January 2002. In a letter, dated January 29, 2002, DTSC granted an extension until February 28, 2002 to perform the sampling event.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/27/1996
Comments: DTSC approved the "Operation and Maintenance Plan," dated June 24, 1996, for continued groundwater monitoring for at least three years, with quarterly sampling the first year (beginning July 1996) and semi-annual sampling the following two years (ending April 1999).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/11/2001
Comments: In a letter, dated June 11, 2001, DTSC was notified that GATX Terminal Corporation was acquired by Kinder Morgan Operating L.P. on March 1, 2001. Kinder Morgan assumed GATX's environmental liability for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/13/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments: DTSC approved a RAP, with modifications, to implement an insitu hot air/steam stripping cleanup alternative to treat soils contaminated with volatile organic compounds. The RP completed pilot tests using the innovative technology. During initial tests, semi-volatile organic compounds were discovered requiring a change in cleanup levels specified in the RAP. Additional site characterization activities and a Risk Assessment were performed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 05/17/1995
Comments: An Addendum to the Human Health and Ecological Risk Assessment was acceptable to DTSC; this Risk Assessment pertained to groundwater only.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/28/1999
Comments: In a letter, dated September 28, 1999, DTSC determined that all analytical results from the April 1999 sampling event should be regarded only qualitatively, due to significant deviations from the sampling and analysis plan. DTSC also provided comments which should be addressed in future groundwater sampling events and respective reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/07/2002
Comments: In a letter, dated August 7, 2002, DTSC notified POLA of its violations regarding the soil cover (based on verbal notification from POLA on July 30, 2002) and late submittal of the annual report and specified the action to be taken. POLA responded in a letter, dated August 12, 2002.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/03/2003
Comments: DTSC acknowledged that POLA's violation of the Agreement regarding the soil cover in July 2002 appeared to be adequately corrected. This determination was based on the information presented in the "Trench Backfilling and Soil Cover Restoration Final Report," dated April 6, 2003, as amended by POLA's letter, dated May 30, 2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/28/2004
Comments: A public notice announcing commencement of the second Five-Year Review activities was printed in the Daily Breeze newspaper.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Date: 07/25/2000
Comments: The First Amendment to the 1994 Agreement between DTSC and the Port of Los Angeles became effective. The amendment primarily added operation and maintenance responsibilities of the soil cover and included details of the associated O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/21/2005
Comments: A public notice announcing the completion of the second Five-Year Review was published in The Daily Breeze on February 21, 2005.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/18/2007
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/29/2007
Comments: Report approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/28/2006
Comments: DTSC provided a response letter to Kinder Morgan, dated September 28, 2006, with comments on the URS letter, dated August 25, 2006, regarding information on the groundwater monitoring well MW-3 issue, located on the Warehouse 12 property as it relates to the Site. In the letter, DTSC did not require a response to the comments and reiterated its request that appropriate information regarding the bunker fuel free product in well MW-3 be provided to DTSC in a timely fashion.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 04/22/2004
Comments: In a letter, dated April 22, 2004, DTSC found that the "Five-Year Review Report Workplan," dated March 26, 2004, is conditionally acceptable provided specific comments be incorporated during Five-Year Review activities. The Five-Year Review Report is due by June 21, 2004. In a letter, dated June 23, 2004, DTSC granted the RP's request to submit the Five-Year Review Report by September 6, 2004.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/12/2008
Comments: Groundwater Monitoring Report for 2008 accepted.

Completed Area Name: Soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/26/2008
Comments: Annual Inspection Report approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/09/2008
Comments: Correspondence received from URS Corporation

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/15/1992
Comments: Remediation of soils contaminated with volatile and semi-volatile organic compounds using the innovative in-situ hot air/steam stripping technology. The remedy included a soil cover which was placed over remediated portions of the site in 1993.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 09/16/2009
Comments: 5 year review workplan accepted. Requested sampling can be done following the 5 year review activities.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/02/2009
Comments: Document accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/17/2009
Comments: Annual Report comment letter sent to Responsible Party.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 11/29/2010
Comments: Response to comments document addressed all comments adequately. Therefore, the 5 year review has been tentatively approved pending receipt of final revised document.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/25/2010
Comments: Workplan approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 06/23/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments: Correspondence Received. Letter outlines discussion and decisions made regarding groundwater well installation location during at 6/22 conference call.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/16/2010
Comments: Document accepted with comments. No revisions to the report are necessary at this time, but a response letter will be submitted to address two minor comments.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/20/2011
Comments: Response to Comments document addressed all comments and therefore the 2010 Annual Groundwater Monitoring Report is approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/03/2011
Comments: Document approved. Minor comments made and a revised table of boring logs indicated in DTSC letter is to be sent for the file.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/04/2011
Comments: Document accepted. DTSC concurs with results of the Report and continued GW monitoring is recommended.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/05/2011
Comments: Document accepted. There were no violations of the provisions in the Land Use Covenant for the Site. The site was adequately maintained. The next Annual Inspection Report is due by the end of June 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/07/2011
Comments: Public Notice published in Daily Breeze newspaper on January 7, 2011. 5-year Review has been completed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/28/1990
Comments: Document received

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Date: 04/19/1990
Comments: document received

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/19/2012
Comments: Document accepted with minor revisions. Final report will be uploaded once revisions have been made.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/15/1994
Comments: An agreement between DTSC and the Port of Los Angeles became effective; this agreement pertains to land use restrictions. The document was not recorded with the County Recorder's Office.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 07/25/2000
Comments: The First Amendment to the 1994 Agreement between DTSC and the Port of Los Angeles became effective. The amendment includes operation and maintenance responsibilities of the soil cover.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 01/09/1997
Comments: An operation and maintenance agreement between DTSC and GATX became effective; this agreement pertains to groundwater monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/28/2002
Comments: DTSC certified that all appropriate removal/remedial action have been completed and that all acceptable engineering practices were implemented at the site; however, on-going operation and maintenance and monitoring efforts are required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 03/17/1987
Comments: Consent Order entered between GATX and DHS (predecessor to DTSC) to investigate nature and extent of contamination and take appropriate remedial action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/14/2006
Comments: On July 14, 2006, a Site Visit Form for Deed Restriction, which documents the observations made on a site inspection on July 13, 2006, was signed by the unit chief. Overall, the site remained

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

undeveloped with no appearance of any uses or building structures,
and the soil cover appeared to be in good condition.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/25/2000
Comments: The First Amendment to the 1994 Agreement between DTSC and the Port of Los Angeles became effective. The amendment primarily added operation and maintenance responsibilities of the soil cover but also revised sections of the agreement pertaining to land use restrictions. The document was not recorded by the County but is to be on file with offices at POLA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/01/2008
Comments: Change of Project Manager letter sent to all proponents for project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/24/2008
Comments: Inspection report completed and signed on 10/24/2008

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 11/05/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/12/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/12/2009
Comments: Annual LUC Inspection completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/11/2011
Comments: LUC Inspection completed. Starting from this year, the Port of LA's Annual Report will be sufficient as fulfilling the LUC inspection requirement. DTSC will no longer complete their own annual inspection.
Not reported

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2010

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Direction
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Elevation

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments: 2011 Cost Estimate and schedule sent to RP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2010
Comments: 2011 Annual Cost Estimate and Schedule sent to RP.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/10/2011
Comments: 2012 Calendar Year Annual Cost Estimate and Schedule sent to RP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/10/2011
Comments: 2012 Calendar Year Annual Cost Estimate and Schedule sent to RP.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/25/2012
Comments: 2013 Annual Cost Estimate sent to RP

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/25/2012
Comments: 2013 Annual Cost Estimate letter sent to RP

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/01/2013
Comments: 2012-2013 Annual Inspection Report submitted. The Site does not violate any conditions of the Land Use Covenant, but minor comments were made. The Report was accepted as is. The next Annual Inspection Report will be due by the end of June 2014.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 07/06/2012
Comments: Annual Report for the 2011-2012 fiscal year complete and approved by DTSC.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2013
Comments: Cost estimate letter and schedule for the GATX Annex Terminal Site, Groundwater Operable Unit sent to responsible party for their records. Not reported

Completed Area Name: Soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2013
Comments: Annual 2014 Cost Estimate letter sent to RP for Soil OU of the GATX Annex Terminal Site.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/17/2014
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/17/2014
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/30/2015
Comments: Report was approved.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/31/2016
Comments: Report was approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2015
Comments: FY 1516 Cost Estimate for GW OU.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/27/2015
Comments: DTSC FY 1516 Cost Estimate Letter.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

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Elevation

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Date: 09/19/2017
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/08/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/26/2018
Comments: FY 1819 Estimate: \$8,716

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/26/2018
Comments: FY1819 Estimate: \$4,014

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/05/2013
Comments: Revisions made to Annual Groundwater Monitoring Report for 2013.
Document was reviewed by DTSC and no additional comments were made
and the Report was therefore approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 10/23/2014
Comments: 5 Year Review Workplan was approved.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 02/19/2014
Comments: Responsible Party on the GATX Site (Soil-OU) is "The Port of Los Angeles" (POLA). POLA is a local government entity and hence exempted from FA requirement.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/05/2014
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

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Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Document Type: 5 Year Review Reports
Completed Date: 03/17/2015
Comments: Report was approved.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/06/2015
Comments: Proof of publication is attached.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2015
Comments: Report was approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/17/2016
Comments: Report was approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/17/2017
Comments: document was approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/23/2018
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 19420029
Status: Certified / Operation & Maintenance
Status Date: 05/28/2002
Site Code: 401665
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 5.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Poonam Acharya
Supervisor: Emad Yemut

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: REM, DAY, HOS, LUC, FEN, MON, EX, NDAM, NSUB, SCH, COV, RES
Funding: Responsible Party
Latitude: 33.72680
Longitude: -118.2775
APN: NONE SPECIFIED
Past Use: DISTRIBUTOR - CHEMICAL, DISTRIBUTOR - CHEMICAL
Potential COC: * HALOGENATED SOLVENTS * OXYGENATED SOLVENTS * UNSPECIFIED AQUEOUS SOLUTION * ADHESIVES Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Acetone Benzoic acid Bis(2-ethylhexyl)phthalate (DEHP) Chlorobenzene 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans 1,2-Dichloropropane Isophorone Methylene chloride Methyl ethyl ketone (2-Butanone Methyl isobutyl ketone Phenol Tetrahydrofuran Toluene 1,1,2-Trichloroethane Trichlorofluoromethane Xylenes Benzene Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Carbon disulfide Chlorobenzene Chloroethane 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Tetrahydrofuran Toluene Xylenes
Confirmed COC: * UNSPECIFIED AQUEOUS SOLUTION * ADHESIVES * HALOGENATED SOLVENTS * OXYGENATED SOLVENTS Tetrahydrofuran 1,1,2-Trichloroethane Trichlorofluoromethane Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Acetone Benzoic acid Bis(2-ethylhexyl)phthalate (DEHP) Chlorobenzene 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans 1,2-Dichloropropane Isophorone Methylene chloride Methyl ethyl ketone (2-Butanone Methyl isobutyl ketone Phenol Toluene Xylenes Benzene Tetrahydrofuran Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Carbon disulfide Chlorobenzene 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Toluene Chloroethane Xylenes
Potential Description: SOIL, OTH
Alias Name: 110033619724
Alias Type: EPA (FRS #)
Alias Name: P42018
Alias Type: PCode
Alias Name: 400066
Alias Type: Project Code (Site Code)
Alias Name: 401665
Alias Type: Project Code (Site Code)
Alias Name: 19420029
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 01/26/2005
Comments: The "Second Five-Year Review Report," dated September 7, 2004, was submitted by Kinder Morgan. In a letter, dated January 26, 2005, DTSC concurred that the remedy implemented at the Site appears to remain effective in protecting human health and the environment, and DTSC

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Elevation

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Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

acknowledged the recommendations made with comments. The remedy included thermal treatment of soils, soil cover above the remediated soils, land use restrictions, site security, and continued groundwater monitoring. In addition, DTSC provided comments on the report requesting Kinder Morgan ensure the comments be properly addressed in the next Five-Year Review activities and report, due by August 3, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 10/11/2000
Comments:

The revised "Five-Year Review Report," dated July 21, 2000, was submitted by GATX. The Site remedy included thermal treatment of soils, soil cover above the remediated soils, land use restrictions, site security, and continued groundwater monitoring. In a letter, dated October 11, 2000, DTSC found the report acceptable with notes and conditions, including that deficiencies regarding the soil cover are currently being addressed by GATX, groundwater monitoring will continue annually beginning April 2001, and the next Five-Year Review Report is due by August 1, 2004.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/27/2006
Comments:

In a response letter, dated July 27, 2006, DTSC expressed it did not have any comments on the "Annual Groundwater Monitoring Report, April 2006," dated June 23, 2006. However, in that same letter, DTSC expressed concern of potential impacts to the Site due to potential contamination from the Warehouse 12 property, located east and directly adjacent to the Site, and requested information regarding the investigation of that property be submitted to DTSC.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/23/1996
Comments:

"Final Post Remedial Groundwater Report" is an acceptable document which summarized the groundwater monitoring work performed after the soil remediation. This document supports continued groundwater monitoring pursuant to the RAP and Modified RAP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/22/1993
Comments:

Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/03/1993
Comments:

Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

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Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Document Type: Removal Action Completion Report
Completed Date: 11/09/1992
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/27/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/29/1991
Comments: The Modified RAP was approved with the condition that a one-foot clean soil cover be included in the cleanup strategy per DTSC's letter, dated 04/29/1991.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 03/05/1987
Comments: In a letter, dated March 5, 1987, DHS approved a draft Community Relations Plan, dated January 28, 1987. Subsequently, a Final Community Relations Plan, dated March 11, 1987, was submitted to DHS.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/03/2006
Comments: In a letter, dated July 13, 2006, DTSC provided POLA with comments on the "2005 - 2006 Annual Report," dated June 30, 2006, and requested a response. POLA responded to DTSC with a letter, dated July 27, 2006. In a letter, dated August 3, 2006, DTSC provided a response to POLA specifically addressing concern regarding potential impacts due to bunker fuel oil in a groundwater monitoring well on the Warehouse 12 property, located adjacent to the Site.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/09/2005
Comments: In a letter, dated September 9, 2005, DTSC recommended POLA ensure that an opening in the perimeter fence is / has been properly fixed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/11/2005
Comments: In a letter, dated October 11, 2005, DTSC provided comments on the report and requested Kinder Morgan ensure the comments be properly

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

addressed in the next annual groundwater monitoring report.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/20/2004
Comments: DTSC did not have any significant comments on the report per its letter, dated July 20, 2004.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/06/2004
Comments: In a letter, dated August 6, 2004, DTSC provided comments on the report and requested Kinder Morgan ensure the comments be properly addressed in the next annual groundwater monitoring event and report.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/03/2003
Comments: DTSC did not have any significant comments on the report per its letter, dated October 3, 2003.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/19/2003
Comments: In a letter, dated 12/19/2003, DTSC retracted its previous determination based on the errata pages provided; thus, the April 2003 groundwater analytical results may be used quantitatively.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/10/2003
Comments: DTSC reviewed the response to comments, which were acceptable, but did not provide a response to POLA.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/18/2002
Comments: In a letter, dated January 18, 2002, DTSC provided comments on the report requesting POLA address the comments in future annual reports; DTSC also provided a status on the soil cover upgrade activities performed in December 2000 and October 2001 by Kinder Morgan as the soil cover did not meet the original design specifications.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/31/2003
Comments: DTSC reviewed the response to comments, which were acceptable, but did not provide a response letter to Kinder Morgan

Completed Area Name: Groundwater

Map ID
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Elevation

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/29/2002
Comments: In a letter, dated January 2, 2002, DTSC determined that the April 2001 groundwater analytical results are unacceptable, due to incorrect procedures resulting in questionable results, and requested another sampling event be performed in January 2002. In a letter, dated January 29, 2002, DTSC granted an extension until February 28, 2002 to perform the sampling event.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/27/1996
Comments: DTSC approved the "Operation and Maintenance Plan," dated June 24, 1996, for continued groundwater monitoring for at least three years, with quarterly sampling the first year (beginning July 1996) and semi-annual sampling the following two years (ending April 1999).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/11/2001
Comments: In a letter, dated June 11, 2001, DTSC was notified that GATX Terminal Corporation was acquired by Kinder Morgan Operating L.P. on March 1, 2001. Kinder Morgan assumed GATX's environmental liability for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/13/1987
Comments: DTSC approved a RAP, with modifications, to implement an insitu hot air/steam stripping cleanup alternative to treat soils contaminated with volatile organic compounds. The RP completed pilot tests using the innovative technology. During intial tests, semi-volatile organic compounds were discovered requiring a change in cleanup levels specified in the RAP. Additional site characterization activities and a Risk Assessment were performed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 05/17/1995
Comments: An Addendum to the Human Health and Ecological Risk Assessment was acceptable to DTSC; this Risk Assessment pertained to groundwater only.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/28/1999
Comments: In a letter, dated September 28, 1999, DTSC determined that all analytical results from the April 1999 sampling event should be regarded only qualitatively, due to significant deviations from the sampling and analysis plan. DTSC also provided comments which should be addressed in future groundwater sampling events and respective

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/07/2002
Comments: In a letter, dated August 7, 2002, DTSC notified POLA of its violations regarding the soil cover (based on verbal notification from POLA on July 30, 2002) and late submittal of the annual report and specified the action to be taken. POLA responded in a letter, dated August 12, 2002.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/03/2003
Comments: DTSC acknowledged that POLA's violation of the Agreement regarding the soil cover in July 2002 appeared to be adequately corrected. This determination was based on the information presented in the "Trench Backfilling and Soil Cover Restoration Final Report," dated April 6, 2003, as amended by POLA's letter, dated May 30, 2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/28/2004
Comments: A public notice announcing commencement of the second Five-Year Review activities was printed in the Daily Breeze newspaper.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/25/2000
Comments: The First Amendment to the 1994 Agreement between DTSC and the Port of Los Angeles became effective. The amendment primarily added operation and maintenance responsibilities of the soil cover and included details of the associated O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/21/2005
Comments: A public notice announcing the completion of the second Five-Year Review was published in The Daily Breeze on February 21, 2005.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/18/2007
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/29/2007
Comments: Report approved.

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/28/2006
Comments: DTSC provided a response letter to Kinder Morgan, dated September 28, 2006, with comments on the URS letter, dated August 25, 2006, regarding information on the groundwater monitoring well MW-3 issue, located on the Warehouse 12 property as it relates to the Site. In the letter, DTSC did not require a response to the comments and reiterated its request that appropriate information regarding the bunker fuel free product in well MW-3 be provided to DTSC in a timely fashion.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 04/22/2004
Comments: In a letter, dated April 22, 2004, DTSC found that the "Five-Year Review Report Workplan," dated March 26, 2004, is conditionally acceptable provided specific comments be incorporated during Five-Year Review activities. The Five-Year Review Report is due by June 21, 2004. In a letter, dated June 23, 2004, DTSC granted the RP's request to submit the Five-Year Review Report by September 6, 2004.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/12/2008
Comments: Groundwater Monitoring Report for 2008 accepted.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/26/2008
Comments: Annual Inspection Report approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/09/2008
Comments: Correspondence received from URS Corporation

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/15/1992
Comments: Remediation of soils contaminated with volatile and semi-volatile organic compounds using the innovative in-situ hot air/steam stripping technology. The remedy included a soil cover which was placed over remediated portions of the site in 1993.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 09/16/2009
Comments: 5 year review workplan accepted. Requested sampling can be done

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

following the 5 year review activities.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/02/2009
Comments: Document accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/17/2009
Comments: Annual Report comment letter sent to Responsible Party.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 11/29/2010
Comments: Response to comments document addressed all comments adequately.
Therefore, the 5 year review has been tentatively approved pending receipt of final revised document.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/25/2010
Comments: Workplan approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 06/23/2010
Comments: Correspondence Received. Letter outlines discussion and decisions made regarding groundwater well installation location during at 6/22 conference call.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/16/2010
Comments: Document accepted with comments. No revisions to the report are necessary at this time, but a response letter will be submitted to address two minor comments.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/20/2011
Comments: Response to Comments document addressed all comments and therefore the 2010 Annual Groundwater Monitoring Report is approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/03/2011
Comments: Document approved. Minor comments made and a revised table of boring logs indicated in DTSC letter is to be sent for the file.

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

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Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/04/2011
Comments: Document accepted. DTSC concurs with results of the Report and continued GW monitoring is recommended.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/05/2011
Comments: Document accepted. There were no violations of the provisions in the Land Use Covenant for the Site. The site was adequately maintained. The next Annual Inspection Report is due by the end of June 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/07/2011
Comments: Public Notice published in Daily Breeze newspaper on January 7, 2011. 5-year Review has been completed.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/28/1990
Comments: Document received

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/19/1990
Comments: document received

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/19/2012
Comments: Document accepted with minor revisions. Final report will be uploaded once revisions have been made.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/15/1994
Comments: An agreement between DTSC and the Port of Los Angeles became effective; this agreement pertains to land use restrictions. The document was not recorded with the County Recorder's Office.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 07/25/2000
Comments: The First Amendment to the 1994 Agreement between DTSC and the Port of Los Angeles became effective. The amendment includes operation and maintenance responsibilities of the soil cover.

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Direction
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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 01/09/1997
Comments: An operation and maintenance agreement between DTSC and GATX became effective; this agreement pertains to groundwater monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/28/2002
Comments: DTSC certified that all appropriate removal/remedial action have been completed and that all acceptable engineering practices were implemented at the site; however, on-going operation and maintenance and monitoring efforts are required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 03/17/1987
Comments: Consent Order entered between GATX and DHS (predecessor to DTSC) to investigate nature and extent of contamination and take appropriate remedial action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/14/2006
Comments: On July 14, 2006, a Site Visit Form for Deed Restriction, which documents the observations made on a site inspection on July 13, 2006, was signed by the unit chief. Overall, the site remained undeveloped with no appearance of any uses or building structures, and the soil cover appeared to be in good condition.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/25/2000
Comments: The First Amendment to the 1994 Agreement between DTSC and the Port of Los Angeles became effective. The amendment primarily added operation and maintenance responsibilities of the soil cover but also revised sections of the agreement pertaining to land use restrictions. The document was not recorded by the County but is to be on file with offices at POLA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/01/2008
Comments: Change of Project Manager letter sent to all proponents for project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/24/2008
Comments: Inspection report completed and signed on 10/24/2008

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

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Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 11/05/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/12/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/12/2009
Comments: Annual LUC Inspection completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/11/2011
Comments: LUC Inspection completed. Starting from this year, the Port of LA's Annual Report will be sufficient as fulfilling the LUC inspection requirement. DTSC will no longer complete their own annual inspection.
Not reported

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2010
Comments: 2011 Cost Estimate and schedule sent to RP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2010
Comments: 2011 Annual Cost Estimate and Schedule sent to RP.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/10/2011
Comments: 2012 Calendar Year Annual Cost Estimate and Schedule sent to RP.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/10/2011
Comments: 2012 Calendar Year Annual Cost Estimate and Schedule sent to RP.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/25/2012
Comments: 2013 Annual Cost Estimate sent to RP

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/25/2012
Comments: 2013 Annual Cost Estimate letter sent to RP

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/01/2013
Comments: 2012-2013 Annual Inspection Report submitted. The Site does not violate any conditions of the Land Use Covenant, but minor comments were made. The Report was accepted as is. The next Annual Inspection Report will be due by the end of June 2014.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 07/06/2012
Comments: Annual Report for the 2011-2012 fiscal year complete and approved by DTSC.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2013
Comments: Cost estimate letter and schedule for the GATX Annex Terminal Site, Groundwater Operable Unit sent to responsible party for their records.
Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2013
Comments: Annual 2014 Cost Estimate letter sent to RP for Soil OU of the GATX Annex Terminal Site.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/17/2014
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/17/2014
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/30/2015
Comments: Report was approved.

Completed Area Name: Soil
Completed Sub Area Name: Not reported

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

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Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/31/2016
Comments: Report was approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2015
Comments: FY 1516 Cost Estimate for GW OU.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/27/2015
Comments: DTSC FY 1516 Cost Estimate Letter.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2017
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/08/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/26/2018
Comments: FY 1819 Estimate: \$8,716

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/26/2018
Comments: FY1819 Estimate: \$4,014

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/05/2013
Comments: Revisions made to Annual Groundwater Monitoring Report for 2013.

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Document was reviewed by DTSC and no additional comments were made and the Report was therefore approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 10/23/2014
Comments: 5 Year Review Workplan was approved.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 02/19/2014
Comments: Responsible Party on the GATX Site (Soil-OU) is "The Port of Los Angeles" (POLA). POLA is a local government entity and hence exempted from FA requirement.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/05/2014
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 03/17/2015
Comments: Report was approved.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/06/2015
Comments: Proof of publication is attached.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2015
Comments: Report was approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/17/2016
Comments: Report was approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/17/2017

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

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Comments: document was approved.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/23/2018
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:

Region: CYPRESS
Facility ID: 19420029
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SB
Branch Name: SO CAL - CYPRESS
File Name: Not reported
State Senate District: 05282002
Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES
IMPLEMENTED, REMEDIATION CONTINUES
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 42
SIC Name: TRUCKING & WAREHOUSING
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: CCHIU
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/Long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 54
State Senate District Code: 25
Facility ID: 19420029
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03301987

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Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

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Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04301991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05271992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	DEMOLITION OF LOADING DOCK AND REMOVAL OF CONCRETE RETAINING WALLALONG EAST SITE BOUNDARY. 400 CY OF NON-HAZARDOUS WASTE REMOVED.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Activity:	STAB
Activity Name:	LONG-TERM SITE STABILIZATION CERTIFICATION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10151992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11091992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	REMEDIATION OF SOILS CONTAMINATED WITH VOLATILE AND SEMI VOLATILEORGANIC COMPOUNDS USING THE INNOVATIVE IN-SITU HOT AIR/STEAM STRIPPINGTECHNOLOGY.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05031993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07221993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	210
Liquids Treated (Gals):	30000
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	X
Removal Action Certification:	N
Activity Comments:	TWO AREAS OF THE SITE HAD SUCH HIGH LEVELS OF CONTAMINATION THAT SOILSTABILIZATION COULD NOT REDUCE IT TO ACCEPTABLE LEVELS. 210 TONS OFSOIL WAS REMOVED (1.5 TONS/C.Y.). "CAP" IS ONLY A SOIL COVER.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02231996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

Map ID
Direction
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Elevation

MAP FINDINGS

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EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	"FINAL POST REMEDIAL GROUNDWATER REPORT" IS AN ACCEPTABLE DOCUMENTWHICH SUMMARIZED THE GW MONITORING WORK PERFORMED AFTER THE SOIL RE-MEDIATION.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05282002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	5.20000
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19420029
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	12312050
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

Map ID
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MAP FINDINGS

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19420029
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: O&M
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01091997
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19420029
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: POLA
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09142000
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19420029
Activity: 5YEAR
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code: #1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported

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MAP FINDINGS

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments Date: 10112000
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19420029
Activity: 5YEAR
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code: #2
Proposed Budget: 0
AWP Completion Date: 03312005
Revised Due Date: Not reported
Comments Date: 01262005
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 220 EAST 22ND STREET
Alternate City,St,Zip: SAN PEDRO, CA 90731
Alternate Address: 208 EAST 22ND STREET
Alternate City,St,Zip: SAN PEDRO, CA 90731
Background Info: The GATX Annex Terminal site is located adjacent to the Los Angeles Harbor in San Pedro. The site was used for storage and transport of at least 60 different chemicals in above ground tanks from 1968 to 1983. During the course of operation, spillages occurred. In 1972, GATX had a fire which destroyed 17 above ground tanks. The fire and operational spillages have resulted in significant soil and groundwater contamination. The site was decommissioned between 1983 and 1984. During this time, GATX removed several tanks and other structures. Chemicals which have been found onsite include chlorobenzene; 1,2-dichloroethane; tetrachloroethylene; trichloroethylene; tetrahydrofuran; bis(2 ethyl hexyl) phthalate;

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

din-butylphthalate; phenol; isophorone; and phthalate ester matrix. Contaminants migrated into soil beneath the facility and into groundwater beneath and adjacent to the facility. Some of these contaminants may have migrated through groundwater and into the Los Angeles Harbor waters. Some of these contaminants may have also migrated through the soils into the atmosphere. In addition, at that time, surface disturbances may have released soil contaminants into the atmosphere. Although the site was fenced, there was a potential for direct contact with contaminated soils by persons onsite. In 1987, a Consent Order between GATX Terminals Corporation and DHS (predecessor to DTSC) was entered to investigate and remediate the site. In 1991, DTSC approved a modification to the 1987 Remedial Action Plan. Soil remediation activities were completed in 1993 which involved using an innovative in-situ hot air/stream stripping technology; approximately 30,000 cubic yards of contaminated soil were treated to a depth of 9 feet below ground surface. In addition, a soil cover was placed over the remediated soil. Residual levels of volatile organic compounds and semi-volatile organic compounds in the soil required restrictions for future land use and a groundwater monitoring program be established. In 2002, DTSC certified that all appropriate removal/remedial action were completed and on-going monitoring efforts are required. Agreements exist with DTSC to restrict land use, perform operation and maintenance activities for the soil cover and continued groundwater monitoring, and perform Five-Year Review evaluations. Bi-annual inspections of the soil cover and other site security issues are performed by The Port of Los Angeles. Annual groundwater monitoring activities and Five-Year Reviews are performed by Kinder Morgan (entity which acquired GATX Terminals Corporation in 2001). Two Five-Year Reviews have been conducted and the remedy implemented at the Site appears to remain effective in protecting human health and the environment.

Comments Date: 07302002
Comments: that POLA performed activities which violated the Agreement
Comments Date: 07302002
Comments: between POLA and DTSC. POLA failed to obtain DTSC's prior
Comments Date: 07302002
Comments: approval for activities it conducted which resulted in a breach
Comments Date: 07302002
Comments: of the soil cover at the Site. DTSC notified POLA of its
Comments Date: 07302002
Comments: violations regarding the soil cover and late submittal of the
Comments Date: 07302002
Comments: annual report and specified the action to be taken in a letter,
Comments Date: 07302002
Comments: dated August 7, 2002. POLA responded in a letter, dated August
Comments Date: 07302002
Comments: 12, 2002.
Comments Date: 08122002
Comments: DTSC received the 2002 annual report, dated July 15, 2002,
Comments Date: 08122002
Comments: submitted by POLA pursuant to the amended agreement between DTSC
Comments Date: 08122002
Comments: and POLA, effective in 2000. In a letter, dated December 19,
Comments Date: 08122002
Comments: 2002, DTSC provided comments on the report and requested a

Map ID
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MAP FINDINGS

Site

Database(s)

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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments Date: 08122002
Comments: response by January 10, 2003. POLA provided a response to
Comments Date: 08122002
Comments: DTSC's comments on the report in a letter, dated January 9, 2003.
Comments Date: 09072004
Comments: The "Second Five-Year Review Report" was prepared and submitted
Comments Date: 09072004
Comments: by Kinder Morgan; the report evaluated the protectiveness of the
Comments Date: 09072004
Comments: remedy to human health and the environment and provided
Comments Date: 09072004
Comments: recommendations. In a letter regarding the report, dated
Comments Date: 09072004
Comments: January 28, 2005, DTSC concurred that the remedy implemented at
Comments Date: 09072004
Comments: the Site appears to remain effective in protecting human health
Comments Date: 09072004
Comments: and the environment, and DTSC concurred with most of the
Comments Date: 09072004
Comments: recommendations made. In addition, DTSC provided comments
Comments Date: 09072004
Comments: requesting Kinder Morgan ensure the comments be properly
Comments Date: 09072004
Comments: addressed in the next Five-Year Review activities and report,
Comments Date: 09072004
Comments: due by August 3, 2009.
Comments Date: 09151994
Comments: An agreement between DTSC and the Port of Los Angeles became
Comments Date: 09151994
Comments: effective; this agreement pertains to land use restrictions.
Comments Date: 10032003
Comments: DTSC acknowledged that POLA's violation of the Agreement
Comments Date: 10032003
Comments: regarding the soil cover in July 2002 appeared to be adequately
Comments Date: 10032003
Comments: corrected. This determination was based on the information
Comments Date: 10032003
Comments: presented in the "Trench Backfilling and Soil Cover Restoration
Comments Date: 10032003
Comments: Final Report," dated April 6, 2003, as amended by POLA's letter,
Comments Date: 10032003
Comments: dated May 30, 2003
Comments Date: 10151992
Comments: Remediation of soils contaminated with volatile and semi-
Comments Date: 10151992
Comments: volatile organic compounds using the innovative in-situ hot
Comments Date: 10151992
Comments: air/steam stripping technology. The remedy included a soil
Comments Date: 10151992
Comments: cover which was placed over remediated portions of the site in
Comments Date: 10151992
Comments: 1993.
Comments Date: 01091997
Comments: An operation and maintenance agreement between DTSC and GATX
Comments Date: 01091997
Comments: became effective; this agreement pertains to groundwater
Comments Date: 01091997

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments: monitoring.
Comments Date: 01262005
Comments: The second Five-Year Review was performed by the Responsible
Comments Date: 01262005
Comments: Party. Based on the Five-Year Review Report, dated September
Comments Date: 01262005
Comments: 7,2004, DTSC concurred that the remedy implemented at the site
Comments Date: 01262005
Comments: appears to remain effective in protecting human health and the
Comments Date: 01262005
Comments: environment. The remedy included thermal treatment of soils,
Comments Date: 01262005
Comments: soil cover above the remediated soils, land use restriction,
Comments Date: 01262005
Comments: site security, and continued groundwater monitoring.
Comments Date: 02231996
Comments: "Final Post Remedial Groundwater Report" is an acceptable
Comments Date: 02231996
Comments: document which summarized the groundwater monitoring work
Comments Date: 02231996
Comments: performed after the soil remediation. This document supports
Comments Date: 02231996
Comments: continued groundwater monitoring pursuant to the RAP and
Comments Date: 02231996
Comments: Modified RAP.
Comments Date: 03171987
Comments: Consent Order entered between GATX and DHS (predecessor to DTSC)
Comments Date: 03171987
Comments: to investigate nature and extent of contamination and take
Comments Date: 03171987
Comments: appropriate remedial action.
Comments Date: 03312002
Comments: The groundwater monitoring report for a February 2002 sampling
Comments Date: 03312002
Comments: event was prepared and submitted by Kinder Morgan; this sampling
Comments Date: 03312002
Comments: event was conducted due to the unacceptable results of the first
Comments Date: 03312002
Comments: annual groundwater monitoring event of April 2001. In a letter,
Comments Date: 03312002
Comments: dated December 18, 2002, DTSC provided comments on the report
Comments Date: 03312002
Comments: and requested a response to the comments by January 31, 2003;
Comments Date: 03312002
Comments: the letter noted that the annual groundwater sampling event of
Comments Date: 03312002
Comments: April 2002 was not conducted. Kinder Morgan provided a response
Comments Date: 03312002
Comments: to DTSC's comments on the report in a letter, dated January 31,
Comments Date: 03312002
Comments: 2003.
Comments Date: 04282004
Comments: A public notice announcing commencement of the second Five-Year
Comments Date: 04282004
Comments: Review activities was printed in the Daily Breeze newspaper.
Comments Date: 04282004
Comments: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments Date: 04291991
 Comments: DTSC approved a modification to the RAP with the condition
 Comments Date: 04291991
 Comments: that a one-foot clean soil cover be included in the
 Comments Date: 04291991
 Comments: cleanup strategy.
 Comments Date: 04292002
 Comments: DTSC determined that the current soil cover basically meets the
 Comments Date: 04292002
 Comments: original soil cover design requirements and will function as
 Comments Date: 04292002
 Comments: originally intended based on information presented to DTSC from
 Comments Date: 04292002
 Comments: soil upgrade activities performed by Kinder Morgan. DTSC noted
 Comments Date: 04292002
 Comments: that the revised drawing, dated 28 March 2002, may serve as the
 Comments Date: 04292002
 Comments: final, as-built drawing of the current soil cover.
 Comments Date: 05171995
 Comments: An Addendum to the Human Health and Ecological Risk Assessment
 Comments Date: 05171995
 Comments: was acceptable to DTSC; this Risk Assessment pertained to
 Comments Date: 05171995
 Comments: groundwater only.
 Comments Date: 05282002
 Comments: DTSC certified that all appropriate removal/remedial action
 Comments Date: 05282002
 Comments: have been completed and that all acceptable engineering
 Comments Date: 05282002
 Comments: practices were implemented at the site; however, on-going
 Comments Date: 05282002
 Comments: operation and maintenance (O&M) and monitoring efforts are
 Comments Date: 05282002
 Comments: required.
 Comments Date: 06111999
 Comments: The "April 1999 Annual Groundwater Report" was prepared and
 Comments Date: 06111999
 Comments: submitted by GATX. In a letter, dated September 28, 1999, DTSC
 Comments Date: 06111999
 Comments: determined that all analytical results from the April 1999
 Comments Date: 06111999
 Comments: sampling event should be regarded only qualitatively, due to
 Comments Date: 06111999
 Comments: significant deviations from the sampling and analysis plan.
 Comments Date: 06111999
 Comments: DTSC also provided comments which should be addressed in future
 Comments Date: 06111999
 Comments: groundwater sampling events and respective reports.
 Comments Date: 06112001
 Comments: DTSC was notified that GATX Terminals Corporation was acquired
 Comments Date: 06112001
 Comments: by Kinder Morgan Operating L.P. on March 1, 2001. Kinder Morgan
 Comments Date: 06112001
 Comments: assumed GATX's environmental liability for this project.
 Comments Date: 06202000
 Comments: The First Amendment to the 1994 Agreement between DTSC and the
 Comments Date: 06202000

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Database(s)

EDR ID Number
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GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments: Port of Los Angeles became effective. The amendment includes
Comments Date: 06202000
Comments: operation and maintenance responsibilities of the soil cover.
Comments Date: 06222004
Comments: The "Annual Groundwater Monitoring Report, April 2004" was
Comments Date: 06222004
Comments: prepared and submitted by Kinder Morgan. In a letter, dated
Comments Date: 06222004
Comments: August 6, 2004, DTSC provided comments on the report requesting
Comments Date: 06222004
Comments: Kinder Morgan ensure the comments be properly addressed in the
Comments Date: 06222004
Comments: next annual groundwater monitoring event and report.
Comments Date: 06271996
Comments: DTSC approved an operation and maintenance plan, dated June 24,
Comments Date: 06271996
Comments: 1996, for continued groundwater monitoring for at least three
Comments Date: 06271996
Comments: years, with quarterly sampling the first year (beginning July
Comments Date: 06271996
Comments: 1996) and semi-annual sampling the following two years (ending
Comments Date: 06271996
Comments: April 1999)
Comments Date: 06272003
Comments: The "2002-2003 Annual Report" was prepared and submitted by POLA
Comments Date: 06272003
Comments: pursuant to the amended agreement between DTSC and POLA,
Comments Date: 06272003
Comments: effective in 2000. DTSC did not have any significant comments
Comments Date: 06272003
Comments: on the report per its letter, dated October 3, 2003.
Comments Date: 06282004
Comments: The "2003-2004 Annual Report" was prepared and submitted by POLA
Comments Date: 06282004
Comments: pursuant to the amended agreement between DTSC and POLA,
Comments Date: 06282004
Comments: effective in 2000. DTSC did not have any significant comments
Comments Date: 06282004
Comments: on the report per its letter, dated July 20, 2004.
Comments Date: 07022003
Comments: The "Annual Groundwater Monitoring Report, April 2003," was
Comments Date: 07022003
Comments: prepared and submitted by Kinder Morgan. In a letter, dated
Comments Date: 07022003
Comments: October 31, 2003, DTSC determined that the analytical results
Comments Date: 07022003
Comments: are to be considered qualitatively and provided comments on the
Comments Date: 07022003
Comments: report. In a letter, dated December 19, 2003, DTSC determined
Comments Date: 07022003
Comments: that the April 2003 analytical results may be used
Comments Date: 07022003
Comments: quantitatively based on Kinder Morgan's errata pages, dated
Comments Date: 07022003
Comments: December 1, 2003.
Comments Date: 07062001
Comments: The first annual report was prepared and submitted by POLA

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments Date: 07062001
Comments: pursuant to the amended agreement between DTSC and POLA,
Comments Date: 07062001
Comments: effective in 2000. Annual reports are to document semi-annual
Comments Date: 07062001
Comments: inspections of the soil cover and all relevant activities, as
Comments Date: 07062001
Comments: defined in the amended agreement. In a letter, dated January
Comments Date: 07062001
Comments: 18, 2002, DTSC provided comments on the report requesting POLA
Comments Date: 07062001
Comments: address the comments in future annual reports; DTSC also
Comments Date: 07062001
Comments: provided a status on the soil cover upgrade activities performed
Comments Date: 07062001
Comments: in December 2000 and October 2001 by Kinder Morgan as the soil
Comments Date: 07062001
Comments: cover did not meet the original design specifications.
Comments Date: 07092001
Comments: The "April 2001 Annual Groundwater Report" was prepared and
Comments Date: 07092001
Comments: submitted by Kinder Morgan. In a letter, dated January 2, 2002,
Comments Date: 07092001
Comments: DTSC determined that the April 2001 groundwater analytical
Comments Date: 07092001
Comments: results are unacceptable, due to incorrect procedures resulting
Comments Date: 07092001
Comments: in questionable results, and requested another sampling event be
Comments Date: 07092001
Comments: performed in January 2002. In a letter, dated January 29, 2002,
Comments Date: 07092001
Comments: DTSC granted an extension until February 28, 2002 to perform
Comments Date: 07092001
Comments: the sampling event.
Comments Date: 07131987
Comments: DTSC approved a RAP, with modifications, to implement an
Comments Date: 07131987
Comments: insitu hot air/steam stripping cleanup alternative to
Comments Date: 07131987
Comments: treat soils contaminated with volatile organic compounds.
Comments Date: 07131987
Comments: The RP completed pilot tests using the innovative technology.
Comments Date: 07131987
Comments: During initial tests, semi-volatile organic compounds were
Comments Date: 07131987
Comments: discovered requiring a change in cleanup levels specified in
Comments Date: 07131987
Comments: the RAP. Additional site characterization activities and a
Comments Date: 07131987
Comments: Risk Assessment were performed.
Comments Date: 07212000
Comments: The revised "Five-Year Review Report" was prepared and submitted
Comments Date: 07212000
Comments: by GATX. In a letter, dated October 11, 2000, DTSC found the
Comments Date: 07212000
Comments: report acceptable with notes and conditions, including that
Comments Date: 07212000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

Comments: deficiencies regarding the soil cover are currently being
Comments Date: 07212000
Comments: addressed by GATX, groundwater monitoring will continue annually
Comments Date: 07212000
Comments: beginning April 2001, and the next Five-Year Review Report is
Comments Date: 07212000
Comments: due by August 1, 2004.
Comments Date: 07302002
Comments: DTSC was verbally informed by the Port of Los Angeles (POLA)
ID Name: CALSTARS CODE
ID Value: 400066-00
ID Name: BEP DATABASE PCODE
ID Value: P42018
Alternate Name: GATX ANNEX TERMINAL-SAN PEDRO
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

DEED:

Envirostor ID: 19420029
Area: SOIL
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 09/15/1994
File Name: Envirostor Land Use Restrictions

Envirostor ID: 19420029
Area: SOIL
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 07/25/2000
File Name: Envirostor Land Use Restrictions

CORTESE:

Region: CORTESE
Envirostor Id: 19420029
Site/Facility Type: STATE RESPONSE
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Status Date: 05/28/2002
Site Code: 400066, 401665
Latitude: 33.726803
Longitude: -118.27754
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATX ANNEX TERMINAL-SAN PEDRO (Continued)

S101480929

WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Haz Waste & Substances Sites

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19420029

L46
ENE
1/2-1
0.614 mi.
3241 ft.

GATX ANNEX TERMINAL - SAN PEDRO
220 E. 22ND STREET
SAN PEDRO, CA 90731

CA BOND EXP. PLAN **S100833312**
N/A

Site 2 of 2 in cluster L

Relative:
Lower

CA BOND EXP. PLAN:

Actual:
6 ft.

Reponsible Party: RESPONSIBLE PARTY LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: DHS has budgeted \$50,000 for oversight/monitoring for related direct cost. DHS will recover 100 percent of direct costs plus staff costs associated with site cleanup. The responsible party will pay all costs associated with site cleanup.

Site Description: The GATX Annex Terminal site is located adjacent to the Los Angeles Harbor in San Pedro. The site was used for storage and transport of at least 60 different chemicals in above ground tanks from 1968 to 1983. During the course of operation, spillages Occurred. In 1972, GATX had a fire which destroyed 17 above ground tanks. The fire caused a major chemical spill resulting in significant soil and ground water contamination.

Hazardous Waste Desc: Chemicals which have been found onsite include chlorobenzene, 1,2 dichloroethane, tetrachloroethane, trichloroethane and trans 1,2-dichloroethane. The soil at the facility is known to be contaminated at certain locations from the ground surface to the depth of the water table which is about seven feet below ground surface.

Threat To Public Health & Env: Contaminants have migrated into soil beneath the facility and into ground water beneath and adjacent to the facility. Some of these contaminants are migrating through ground water and into the Los Angeles Harbor waters. Some of these contaminants may also migrate through the soils into the atmosphere. In addition, surface disturbances may release soil contaminants into the atmosphere. Although the site is fenced, there is a potential for direct contact with contaminated soils by persons onsite.

Site Activity Status: The responsible party (RP) developed a RAP that entailed onsite treatment of soils contaminated by volatile organic hydrocarbons. The RAP was approved by the Department in August, 1987. The RP has submitted a remedial design plan for the soil treatment system and expects to complete pilot tests on the system in Fall, 1988. Initial tests have indicated that semivolatile organic hydrocarbons are also present in the soils, which may result in modification of the RAP. The RAP is expected to be implemented in July, 1989.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

47
NNW
1/2-1
0.629 mi.
3322 ft.

PACIFIC STATES OIL CO.
SAN PEDRO, CA

ENVIROSTOR S107736998
N/A

Relative:
Higher
Actual:
107 ft.

ENVIROSTOR:
Facility ID: 80001125
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.73333
Longitude: -118.2916
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799FA45400
Alias Type: Federal Facility ID
Alias Name: J09CA7427
Alias Type: INPR
Alias Name: 80001125
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 07/01/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

48
SW
1/2-1
0.915 mi.
4830 ft.

SOUTH REGION HIGH SCHOOL NO. 15
3200 SOUTH ALMA STREET
SAN PEDRO, CA 90731

ENVIROSTOR
SCH
DEED
NPDES
CIWQS

S103652543
N/A

Relative:
Higher

Actual:
200 ft.

ENVIROSTOR:

Facility ID: 60000787
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/28/2013
Site Code: 304583
Site Type: School Cleanup
Site Type Detailed: School
Acres: 38.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Aslam Shareef
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.71738
Longitude: -118.2996
APN: 7469012031, 7469017900, 7469018905
Past Use: AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, RESIDENTIAL AREA
Potential COC: Arsenic Chlordane Dioxin (as 2,3,7,8-TCDD TEQ Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel
Confirmed COC: Arsenic Chlordane Polynuclear aromatic hydrocarbons (PAHs TPH-diesel Lead Dioxin (as 2,3,7,8-TCDD TEQ
Potential Description: SOIL
Alias Name: John M. and Muriel Olguin Campus
Alias Type: Alternate Name
Alias Name: SRHS #15
Alias Type: Alternate Name
Alias Name: SRHS#15
Alias Type: Alternate Name
Alias Name: San Pedro HS: John M. and Muriel Olguin Campus
Alias Type: Alternate Name
Alias Name: San Pedro High School
Alias Type: Alternate Name
Alias Name: San Pedro High School: John M. and Muriel Olguin Campus
Alias Type: Alternate Name
Alias Name: South Region High School #15
Alias Type: Alternate Name
Alias Name: South Region High School#15
Alias Type: Alternate Name
Alias Name: 7469012031
Alias Type: APN
Alias Name: 7469017900
Alias Type: APN
Alias Name: 7469018905
Alias Type: APN
Alias Name: 304583
Alias Type: Project Code (Site Code)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Alias Name: 60000787
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/14/2008
Comments: Phase I received as background information for the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/09/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 11/14/2008
Comments: Following the phone message left for the district on November 12, 2008, an official e-mail was sent to the district confirming the close out of the deliverable

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/28/2009
Comments: SSI approval letter for further action processed on January 28, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/16/2009
Comments: DTSC approved the Remedial Action Plan for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/11/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 10/20/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/12/2010
Comments: DTSC approved the Remedial Action Completion Report with No Further Action Determination for Area 1 and 5

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Completed Date: 01/26/2010
Comments: DTSC approved the Remedial Action Completion Report with No Further Action Determination for Area 4

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/26/2012
Comments: DTSC approved the Removal Action Completion Report provided DTSC comments are incorporated in the Land Use Controls.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/26/2013
Comments: DTSC approved the Removal Action Completion Report with a No Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/28/2015
Comments: Hello Dane, DTSC reviewed the Land Use Covenant (LUC) Inspection Report for the year 2014, prepared by Los Angeles Unified School District (LAUSD), and received on January 15, 2015. The Report concludes that the information was obtained through reasonable inquiry and visual observation, the LUC buildings (Building # 921, 929, 930, 943, 944, 945, and 948) and environs are in compliance with the LUC for the current reporting period of January 1, 2014 through December 31, 2014. DTSC concurs with the conclusion and hereby approves the Report. Please feel free to contact me if you have any questions. Thanks, Aslam Shareef Hazardous Substances Engineer Schools Evaluation and Brownfields Cleanup Program Department of Toxic Substances Control (DTSC) 5796 Corporate Avenue Cypress, CA-90630 (714)484-5308 Ashareef@dtsc.ca.gov

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/11/2016
Comments: DTSC approved Annual LUC Inspection Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/22/2017
Comments: LUC Inspection Report Approved by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/29/2018
Comments: DTSC approved the Annual LUC Inspection Document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Completed Date: 08/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 01/11/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 07/16/2009
Comments: DTSC finalized CEQA Negative Declaration along with the Remedial Action Plan approval .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 10/15/2009
Comments: DTSC received signed agreement from District

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/26/2013
Comments: DTSC was informed thur email on the recorded LUC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/07/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/18/2013
Comments: DTSC prepared project close out Cost Recovery Unit Memorandum.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/28/2013
Comments: DTSC certified that response action according to the DTSC-approved RAP is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Comments: Annual Cost Estimate emailed and mailed to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2016
Comments: Annual Cost Estimates Letter, dated 9/15/16, sent to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/30/2017
Comments: Annual cost estimate letter sent to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2018
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 60000787
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 38.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Aslam Shareef
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304583
Assembly: 70
Senate: 35
Special Program Status: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/28/2013
Restricted Use: YES
Funding: School District
Latitude: 33.71738
Longitude: -118.2996
APN: 7469012031, 7469017900, 7469018905
Past Use: AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, RESIDENTIAL AREA
Potential COC: Arsenic, Chlordane, Dioxin (as 2,3,7,8-TCDD TEQ, Lead, Polynuclear

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Confirmed COC: aromatic hydrocarbons (PAHs, TPH-diesel
Arsenic, Chlordane, Polynuclear aromatic hydrocarbons (PAHs,
TPH-diesel, Lead, Dioxin (as 2,3,7,8-TCDD TEQ

Potential Description: SOIL

Alias Name: John M. and Muriel Olguin Campus

Alias Type: Alternate Name

Alias Name: SRHS #15

Alias Type: Alternate Name

Alias Name: SRHS#15

Alias Type: Alternate Name

Alias Name: San Pedro HS: John M. and Muriel Olguin Campus

Alias Type: Alternate Name

Alias Name: San Pedro High School

Alias Type: Alternate Name

Alias Name: San Pedro High School: John M. and Muriel Olguin Campus

Alias Type: Alternate Name

Alias Name: South Region High School #15

Alias Type: Alternate Name

Alias Name: South Region High School#15

Alias Type: Alternate Name

Alias Name: 7469012031

Alias Type: APN

Alias Name: 7469017900

Alias Type: APN

Alias Name: 7469018905

Alias Type: APN

Alias Name: 304583

Alias Type: Project Code (Site Code)

Alias Name: 60000787

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Other Report

Completed Date: 01/14/2008

Comments: Phase I received as background information for the project.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 10/09/2008

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Workplan

Completed Date: 11/14/2008

Comments: Following the phone message left for the district on November 12, 2008, an official e-mail was sent to the district confirming the close out of the deliverable

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Report

Completed Date: 01/28/2009

Comments: SSI approval letter for further action processed on January 28, 2009.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/16/2009
Comments: DTSC approved the Remedial Action Plan for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/11/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 10/20/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/12/2010
Comments: DTSC approved the Remedial Action Completion Report with No Further Action Determination for Area 1 and 5

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/26/2010
Comments: DTSC approved the Remedial Action Completion Report with No Further Action Determination for Area 4

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/26/2012
Comments: DTSC approved the Removal Action Completion Report provided DTSC comments are incorporated in the Land Use Controls.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/26/2013
Comments: DTSC approved the Removal Action Completion Report with a No Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/28/2015
Comments: Hello Dane, DTSC reviewed the Land Use Covenant (LUC) Inspection Report for the year 2014, prepared by Los Angeles Unified School District (LAUSD), and received on January 15, 2015. The Report concludes that the information was obtained through reasonable inquiry and visual observation, the LUC buildings (Building # 921, 929, 930, 943, 944, 945, and 948) and environs are in compliance with the LUC for the current reporting period of January 1, 2014 through

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

December 31, 2014. DTSC concurs with the conclusion and hereby approves the Report. Please feel free to contact me if you have any questions. Thanks, Aslam Shareef Hazardous Substances Engineer Schools Evaluation and Brownfields Cleanup Program Department of Toxic Substances Control (DTSC) 5796 Corporate Avenue Cypress, CA-90630 (714)484-5308 Ashareef@dtsc.ca.gov

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/11/2016
Comments: DTSC approved Annual LUC Inspection Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/22/2017
Comments: LUC Inspection Report Approved by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/29/2018
Comments: DTSC approved the Annual LUC Inspection Document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 01/11/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 07/16/2009
Comments: DTSC finalized CEQA Negative Declaration along with the Remedial Action Plan approval .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 10/15/2009
Comments: DTSC received signed agreement from District

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/26/2013
Comments: DTSC was informed thur email on the recorded LUC

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/07/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/18/2013
Comments: DTSC prepared project close out Cost Recovery Unit Memorandum.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/28/2013
Comments: DTSC certified that response action according to the DTSC-approved RAP is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Annual Cost Estimate emailed and mailed to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2016
Comments: Annual Cost Estimates Letter, dated 9/15/16, sent to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/30/2017
Comments: Annual cost estimate letter sent to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2018
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

DEED:

Envirostor ID: 60000787
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: SCHOOL CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/26/2013
File Name: Envirostor Land Use Restrictions

NPDES:

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 19C365329
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: 03/24/2014
Operator Name: Los Angeles Unified School District
Operator Address: 333 S Beaudry Ave
Operator City: Los Angeles
Operator State: California
Operator Zip: 90017

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 433373
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 4 19C365329
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: 02/24/2014
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	12/18/2012
Processed Date:	01/02/2013
Status:	Terminated
Status Date:	03/24/2014
Place Size:	1
Place Size Unit:	Acres
Contact:	Bob Barker
Contact Title:	Resident Construcion Engineer
Contact Phone:	562-552-6976
Contact Phone Ext:	Not reported
Contact Email:	bob.barker@lausd.net
Operator Name:	Los Angeles Unified School District
Operator Address:	333 S Beaudry Ave
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	90017
Operator Contact:	Talal Balaa
Operator Contact Title:	Supervising Civil Engineer
Operator Contact Phone:	213-241-8763
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	talal.balaa@lausd.net
Operator Type:	State Agency
Developer:	Los Angeles Unified School District
Developer Address:	333 S Beaudry Ave
Developer City:	Los Angeles
Developer State:	California
Developer Zip:	90017
Developer Contact:	Bob Barker
Developer Contact Title:	Resident Construction Engineer
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commercial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Educational
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	Y
Receiving Water Name:	ocean
Certifier:	Talal Balaa
Certifier Title:	Not reported
Certification Date:	18-DEC-12
Primary Sic:	Not reported
Secondary Sic:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH REGION HIGH SCHOOL NO. 15 (Continued)

S103652543

Tertiary Sic: Not reported

CIWQS:

Agency: Los Angeles Unified School District
Agency Address: 333 S Beaudry Ave 22 Floor, Los Angeles , CA 90017
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C365329
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 01/02/2013
Termination Date: 02/24/2014
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: 33.71932
Longitude: -118.29912

49
SSW
1/2-1
0.920 mi.
4859 ft.

LOS ANGELES AIR FORCE BASE(AKA:FORT MCA)
MAC ARTHUR DOUGLAS STREET, BULD. 212
SAN PEDRO, CA 90731

ENVIROSTOR S102564467
N/A

Relative:
Higher
Actual:
251 ft.

ENVIROSTOR:

Facility ID: 19970002
Status: Refer: RWQCB
Status Date: 07/23/1997
Site Code: 400064
Site Type: Military Evaluation
Site Type Detailed: Open Base
Acres: Not reported
NPL: NO
Regulatory Agencies: RWQCB 4 - Los Angeles
Lead Agency: RWQCB 4 - Los Angeles
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.7125
Longitude: -118.2958
APN: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ANGELES AIR FORCE BASE(AKA:FORT MCA) (Continued)

S102564467

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FORT MAC ARTHUR
Alias Type: Alternate Name
Alias Name: FORT MAC ARTHUR(AKA:L.A. AIR FORCE BASE)
Alias Type: Alternate Name
Alias Name: FORT MCARTHUR
Alias Type: Alternate Name
Alias Name: LOS ANGELES AIR FORCE BASE (AKA:FORT MAC
Alias Type: Alternate Name
Alias Name: LOS ANGELES AIR FORCE BASE(AKA:FORT MC A
Alias Type: Alternate Name
Alias Name: P43062
Alias Type: PCode
Alias Name: 400064
Alias Type: Project Code (Site Code)
Alias Name: 19970002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/21/1992
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

**50
NNW
1/2-1
0.933 mi.
4928 ft.**

**CABRILLO ELEMENTARY SCHOOL-PLYGRD ADD.
732 SOUTH CABRILLO
LOS ANGELES, CA 90731**

**ENVIROSTOR S107735978
SCH N/A**

**Relative:
Higher**

ENVIROSTOR:

**Actual:
122 ft.**

Facility ID: 19750091
Status: Inactive - Needs Evaluation
Status Date: 02/07/2002
Site Code: 304297
Site Type: School Investigation
Site Type Detailed: School
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CABRILLO ELEMENTARY SCHOOL-PLYGRD ADD. (Continued)

S107735978

Assembly: 70
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.73669
Longitude: -118.2929
APN: 7454006900
Past Use: VEHICLE MAINTENANCE
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CABRILLO ELEMENTARY SCHOOL PLAYGROUND
Alias Type: Alternate Name
Alias Name: LAUSD-CABRILLO ES PLAYGROUND ADDITION
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 7454006900
Alias Type: APN
Alias Name: 304297
Alias Type: Project Code (Site Code)
Alias Name: 19750091
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/03/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/07/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CABRILLO ELEMENTARY SCHOOL-PLYGRD ADD. (Continued)

S107735978

Facility ID: 19750091
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304297
Assembly: 70
Senate: 35
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 02/07/2002
Restricted Use: NO
Funding: School District
Latitude: 33.73669
Longitude: -118.2929
APN: 7454006900
Past Use: VEHICLE MAINTENANCE
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CABRILLO ELEMENTARY SCHOOL PLAYGROUND
Alias Type: Alternate Name
Alias Name: LAUSD-CABRILLO ES PLAYGROUND ADDITION
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 7454006900
Alias Type: APN
Alias Name: 304297
Alias Type: Project Code (Site Code)
Alias Name: 19750091
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/03/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/07/2002
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CABRILLO ELEMENTARY SCHOOL-PLYGRD ADD. (Continued)

S107735978

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

51
SE
1/2-1
0.981 mi.
5179 ft.

SAN PEDRO BOAT WORKS
BERTH 44
SAN PEDRO, CA 90731

RCRA-SQG 1000127505
RESPONSE CAD981455496
ENVIROSTOR
US AIRS
Cortese
EMI

Relative:
Lower

Actual:
7 ft.

RCRA-SQG:

Date form received by agency: 03/11/1996
Facility name: SAN PEDRO BOAT WORKS
Facility address: BERTH 44
SAN PEDRO, CA 90731
EPA ID: CAD981455496
Contact: RON RADOS
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 310-832-7203
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/07/1994
Site name: SAN PEDRO BOAT WORKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Classification: Large Quantity Generator

Date form received by agency: 02/27/1992

Site name: SAN PEDRO BOAT WORKS

Classification: Small Quantity Generator

Date form received by agency: 03/25/1986

Site name: SAN PEDRO BOAT WORKS

Classification: Small Quantity Generator

Violation Status: No violations found

RESPONSE:

Facility ID: 70000023

Site Type: State Response

Site Type Detail: State Response or NPL

Acres: 3.07

National Priorities List: NO

Cleanup Oversight Agencies: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Joseph Cully

Supervisor: Patrick Hsieh

Division Branch: Cleanup Cypress

Site Code: 900255

Site Mgmt. Req.: NONE SPECIFIED

Assembly: 70

Senate: 35

Special Program Status: Voluntary Cleanup Program

Status: Active

Status Date: 04/01/2005

Restricted Use: NO

Funding: Responsible Party

Latitude: 33.715

Longitude: -118.2752

APN: NONE SPECIFIED

Past Use: SHIPYARD - SHIP BUILDING/REPAIR

Potential COC : Arsenic Benzene Lead Polynuclear aromatic hydrocarbons (PAHs)

TPH-diesel TPH-gas TPH-MOTOR OIL Ethylbenzene Nickel Xylenes Zinc

Tetrachloroethylene (PCE Trichloroethylene (TCE

Tetrachloroethylene (PCE Trichloroethylene (TCE

Confirmed COC: SOIL, AQUI, OTH, SOIL, SV

Potential Description: Port of Los Angeles Berths 44-45

Alias Name: Alternate Name

Alias Type: 110033609904

Alias Name: EPA (FRS #)

Alias Type: 401270

Alias Name: Project Code (Site Code)

Alias Type: 900255

Alias Name: Project Code (Site Code)

Alias Type: 70000023

Alias Name: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Consultative Service Agreement

Completed Date: 04/01/2005

Comments: The Environmental Consultative Oversight Agreement was signed on

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

April 1, 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 07/21/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 10/29/2007
Comments: Fully executed Environmental Consultative Oversight Agreement for Remedial Investigation through Remedial Action Implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2009
Comments: Letter sent out on October 13, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/22/2005
Comments: DTSC sent letter to POLA, approving the workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/17/2006
Comments: On October 17, 2006, DTSC sent a letter to the Port of Los Angeles, stating that the PEA had been completed, and that further action was required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/11/2007
Comments: The Port of LA claims that they addressed the comments that HERD made to the draft RI. When the report comes in, we will review it and ensure that HERD's concerns were met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/29/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Document Type: Risk Assessment Report
Completed Date: 11/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/26/2010
Comments: Sent letter on October 26, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 02/14/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/29/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/02/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 11/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 09/04/2014
Comments: Feasibility Study was approved on November 7, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/10/2015
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 03/01/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/18/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Date: 05/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/26/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/11/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/15/2018
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/14/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/11/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Date: 06/23/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Request for Tribal Outreach
Completed Date: 06/23/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/15/2017
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/19/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/13/2017
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Workplan
Schedule Due Date: 03/16/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Notice
Schedule Due Date: 05/09/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Initial Study/ Neg. Declaration
Schedule Due Date: 11/30/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Initial Study/ Neg. Declaration
Schedule Due Date: 01/15/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Initial Study/ Neg. Declaration
Schedule Due Date: 04/20/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Initial Study/ Neg. Declaration
Schedule Due Date: 04/20/2019
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 70000023
Status: Active
Status Date: 04/01/2005
Site Code: 900255
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 3.07
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Joseph Cully
Supervisor: Patrick Hsieh
Division Branch: Cleanup Cypress
Assembly: 70
Senate: 35
Special Program: Voluntary Cleanup Program

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.715
Longitude: -118.2752
APN: NONE SPECIFIED
Past Use: SHIPYARD - SHIP BUILDING/REPAIR
Potential COC: Arsenic Benzene Lead Polynuclear aromatic hydrocarbons (PAHs
TPH-diesel TPH-gas TPH-MOTOR OIL Ethylbenzene Nickel Xylenes Zinc
Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: SOIL, AQUI, OTH, SOIL, SV
Alias Name: Port of Los Angeles Berths 44-45
Alias Type: Alternate Name
Alias Name: 110033609904
Alias Type: EPA (FRS #)
Alias Name: 401270
Alias Type: Project Code (Site Code)
Alias Name: 900255
Alias Type: Project Code (Site Code)
Alias Name: 70000023
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 04/01/2005
Comments: The Environmental Consultative Oversight Agreement was signed on April 1, 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 07/21/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 10/29/2007
Comments: Fully executed Environmental Consultative Oversight Agreement for Remedial Investigation through Remedial Action Implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2009
Comments: Letter sent out on October 13, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/22/2005
Comments: DTSC sent letter to POLA, approving the workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/17/2006
Comments: On October 17, 2006, DTSC sent a letter to the Port of Los Angeles, stating that the PEA had been completed, and that further action was required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/11/2007
Comments: The Port of LA claims that they addressed the comments that HERD made to the draft RI. When the report comes in, we will review it an ensure that HERD's concerns were met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/29/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 11/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/26/2010
Comments: Sent letter on October 26, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 02/14/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/29/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/02/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 11/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 09/04/2014
Comments: Feasibility Study was approved on November 7, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 03/01/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/18/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/12/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/26/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/11/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/14/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/11/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	07/11/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/29/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	04/22/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	10/13/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	06/23/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	07/18/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/03/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Request for Tribal Outreach
Completed Date:	06/23/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	10/14/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/15/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/19/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/16/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	09/18/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	10/13/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	11/16/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	12/13/2017
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2020
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	03/16/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Notice
Schedule Due Date:	05/09/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Initial Study/ Neg. Declaration
Schedule Due Date:	11/30/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Initial Study/ Neg. Declaration
Schedule Due Date:	01/15/2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Initial Study/ Neg. Declaration
Schedule Due Date: 04/20/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Initial Study/ Neg. Declaration
Schedule Due Date: 04/20/2019
Schedule Revised Date: Not reported

US AIRS MINOR:

Envid: 1000127505
Region Code: 09
Programmatic ID: AIR CA00000006037MAC52
Facility Registry ID: 110009537206
D and B Number: Not reported
Primary SIC Code: 3732
NAICS Code: 336612
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Envid: 1000127505
Region Code: 09
Programmatic ID: AIR CA00000006037MAC52
Facility Registry ID: 110009537206
D and B Number: Not reported
Primary SIC Code: 3732
NAICS Code: 336612
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

CORTESE:

Region: CORTESE
Envirostor Id: 70000023
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 04/01/2005
Site Code: 401270, 900255
Latitude: 33.715
Longitude: -118.27527
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Solid Waste Id No: Not reported
Waste Management Unit Name: Not reported
File Name: Haz Waste & Substances Sites

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3731
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers and Smaller Tons/Yr: 3

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
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 Smaller Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732
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: 6
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smaller Tons/Yr: 0

Year: 1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732
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: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732
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: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732
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: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732
Air District Name: SOUTH COAST AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN PEDRO BOAT WORKS (Continued)

1000127505

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 11083
Air District Name: SC
SIC Code: 3732
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN PEDRO	1003878475	LOS ANGELES HARBOR BERTH 115	HARBOR BLVD	90732	SEMS-ARCHIVE, ENVIROSTOR
SAN PEDRO	1004654692	FORT MACARTHUR	PACIFIC AVE	90731	SEMS-ARCHIVE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/12/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: N/A
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/28/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/12/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: N/A
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/28/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/13/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/28/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	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: 10/17/2018	Source: Department of the Navy
Date Data Arrived at EDR: 10/25/2018	Telephone: 843-820-7326
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 02/04/2019
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 02/04/2019
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/24/2018

Date Data Arrived at EDR: 09/25/2018

Date Made Active in Reports: 11/09/2018

Number of Days to Update: 45

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 04/08/2019

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/29/2018

Date Data Arrived at EDR: 10/30/2018

Date Made Active in Reports: 12/13/2018

Number of Days to Update: 44

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/29/2018

Date Data Arrived at EDR: 10/30/2018

Date Made Active in Reports: 12/13/2018

Number of Days to Update: 44

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/12/2018

Date Data Arrived at EDR: 11/14/2018

Date Made Active in Reports: 12/13/2018

Number of Days to Update: 29

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 02/25/2019

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 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 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 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: 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: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
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 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 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/10/2018

Date Data Arrived at EDR: 12/11/2018

Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019

Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003

Date Data Arrived at EDR: 04/07/2003

Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220

Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011

Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004

Date Data Arrived at EDR: 10/20/2004

Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012

Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006

Date Data Arrived at EDR: 05/18/2006

Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011

Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004

Date Data Arrived at EDR: 11/18/2004

Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011

Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005

Date Data Arrived at EDR: 04/05/2005

Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-327-7844
Date Made Active in Reports: 01/16/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/10/2018	Source: SWRCB
Date Data Arrived at EDR: 12/11/2018	Telephone: 916-341-5851
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/11/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/12/2018
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 01/25/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 01/25/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 01/25/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 01/25/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 01/25/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 01/25/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 01/25/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 01/25/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
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: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/18/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 09/28/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/13/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 02/01/2019
Next Scheduled EDR Contact: 05/13/2019
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: 09/21/2018
Date Data Arrived at EDR: 09/21/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 49

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/22/2018	Source: CalEPA
Date Data Arrived at EDR: 10/23/2018	Telephone: 916-323-2514
Date Made Active in Reports: 11/30/2018	Last EDR Contact: 01/24/2019
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/21/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/21/2018	Telephone: 202-307-1000
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 11/26/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/11/2019
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2018	Telephone: 707-463-4466
Date Made Active in Reports: 12/14/2018	Last EDR Contact: 11/26/2018
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
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: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
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: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/03/2018	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/05/2018	Telephone: 916-323-3400
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/05/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 01/08/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/08/2019
	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: 04/06/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-845-8400
Date Made Active in Reports: 06/14/2018	Last EDR Contact: 01/24/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 08/31/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/09/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/26/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: 202-564-6023
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 12/28/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/14/2018	Source: EPA
Date Data Arrived at EDR: 10/11/2018	Telephone: 202-566-0500
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 01/11/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/05/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/25/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2018	Telephone: 202-343-9775
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 01/03/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 56

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/21/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/15/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 03/18/2019
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: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 01/14/2019
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2018	Source: EPA
Date Data Arrived at EDR: 08/22/2018	Telephone: 800-385-6164
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/24/2018	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/25/2018	Telephone: 916-323-3400
Date Made Active in Reports: 10/16/2018	Last EDR Contact: 12/21/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/08/2019
	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: 08/28/2018	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 08/30/2018	Telephone: 925-454-2361
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 09/12/2018	Telephone: 415-252-3896
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 01/31/2019
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/13/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 42

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
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: 10/04/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 27

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/30/2018
Date Data Arrived at EDR: 09/27/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/19/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
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: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/09/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-322-1080
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/09/2018	Source: Department of Public Health
Date Data Arrived at EDR: 12/05/2018	Telephone: 916-558-1784
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/05/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/14/2018	Telephone: 916-445-9379
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 11/14/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/03/2018	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/05/2018	Telephone: 916-445-4038
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/05/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-323-3836
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/20/2018	Telephone: 916-445-3846
Date Made Active in Reports: 10/19/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-445-2408
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 01/25/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 12/10/2018	Source: State Water Resource Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 01/11/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 11/14/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Quarterly

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/05/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/05/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 23

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 27

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 10/31/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/26/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 46

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 08/16/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 8

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 10/18/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 27

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 11/02/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 37

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/21/2018
Date Data Arrived at EDR: 11/27/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 15

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 22

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/20/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 35

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/01/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 01/14/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Semi-Annually

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: 03/09/2017	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 03/10/2017	Telephone: 562-570-2563
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 01/17/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/05/2018	Telephone: 310-618-2973
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 01/17/2019
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/06/2019
	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: 11/26/2018	Source: Madera County Environmental Health
Date Data Arrived at EDR: 11/27/2018	Telephone: 559-675-7823
Date Made Active in Reports: 12/12/2018	Last EDR Contact: 11/14/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 01/14/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/09/2019
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 12/07/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/24/2019
Number of Days to Update: 44

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 12/06/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 11/01/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 15

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/27/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/21/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 11/28/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 11/06/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IND_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

Date of Government Version: 10/04/2018	Source: Health Care Agency
Date Data Arrived at EDR: 11/14/2018	Telephone: 714-834-3446
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 02/04/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/04/2018	Source: Health Care Agency
Date Data Arrived at EDR: 11/14/2018	Telephone: 714-834-3446
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 02/04/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2018	Source: Health Care Agency
Date Data Arrived at EDR: 11/06/2018	Telephone: 714-834-3446
Date Made Active in Reports: 12/14/2018	Last EDR Contact: 02/05/2019
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/29/2018	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 12/04/2018	Telephone: 530-745-2363
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 11/29/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018	Source: Plumas County Environmental Health
Date Data Arrived at EDR: 07/25/2018	Telephone: 530-283-6355
Date Made Active in Reports: 09/05/2018	Last EDR Contact: 01/17/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/06/2019
	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: 10/10/2018	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/12/2018	Telephone: 951-358-5055
Date Made Active in Reports: 10/16/2018	Last EDR Contact: 12/17/2018
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2018

Date Data Arrived at EDR: 10/12/2018

Date Made Active in Reports: 11/05/2018

Number of Days to Update: 24

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 12/17/2018

Next Scheduled EDR Contact: 04/01/2019

Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/03/2018

Date Data Arrived at EDR: 10/02/2018

Date Made Active in Reports: 11/01/2018

Number of Days to Update: 30

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 01/04/2019

Next Scheduled EDR Contact: 04/15/2019

Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/23/2018

Date Data Arrived at EDR: 10/02/2018

Date Made Active in Reports: 11/02/2018

Number of Days to Update: 31

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 12/28/2018

Next Scheduled EDR Contact: 04/15/2019

Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/15/2018

Date Data Arrived at EDR: 11/16/2018

Date Made Active in Reports: 12/13/2018

Number of Days to Update: 27

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019

Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/28/2018

Date Data Arrived at EDR: 11/30/2018

Date Made Active in Reports: 01/11/2019

Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041

Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 05/20/2019

Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
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: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

SAN DIEGO CO. SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 11/14/2018
Date Data Arrived at EDR: 11/15/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/23/2019
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 11/16/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county.
Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/21/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 30

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018

Date Data Arrived at EDR: 12/04/2018

Date Made Active in Reports: 01/11/2019

Number of Days to Update: 38

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 11/29/2018

Next Scheduled EDR Contact: 03/18/2019

Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018

Date Data Arrived at EDR: 12/04/2018

Date Made Active in Reports: 12/14/2018

Number of Days to Update: 10

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 11/29/2018

Next Scheduled EDR Contact: 03/18/2019

Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 12/21/2018

Date Data Arrived at EDR: 12/27/2018

Date Made Active in Reports: 01/15/2019

Number of Days to Update: 19

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174

Last EDR Contact: 12/19/2018

Next Scheduled EDR Contact: 04/08/2019

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: 10/02/2018

Date Data Arrived at EDR: 10/04/2018

Date Made Active in Reports: 10/25/2018

Number of Days to Update: 21

Source: Department of Health Services

Telephone: 707-565-6565

Last EDR Contact: 01/07/2019

Next Scheduled EDR Contact: 04/08/2019

Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 12/11/2018

Date Data Arrived at EDR: 12/13/2018

Date Made Active in Reports: 01/15/2019

Number of Days to Update: 33

Source: Stanislaus County Department of Environmental Protection

Telephone: 209-525-6751

Last EDR Contact: 12/13/2018

Next Scheduled EDR Contact: 04/29/2019

Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/18/2018

Date Data Arrived at EDR: 09/20/2018

Date Made Active in Reports: 10/25/2018

Number of Days to Update: 35

Source: Sutter County Environmental Health Services

Telephone: 530-822-7500

Last EDR Contact: 11/29/2018

Next Scheduled EDR Contact: 03/18/2019

Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/06/2019
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: 09/26/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
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: 11/26/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 35

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/03/2019
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 13

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 7

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/04/2018
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
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: 10/01/2018
Date Data Arrived at EDR: 10/31/2018
Date Made Active in Reports: 12/20/2018
Number of Days to Update: 50

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/30/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/07/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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P1E-18-06-008

2111 South Pacific Avenue
San Pedro, CA 90731

Inquiry Number: 5336568.5
June 19, 2018

The EDR-City Directory Abstract

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Thank you for your business.

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

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

RECORD SOURCES

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

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Data by

infoUSA[®]

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2006	Haines Company	-	-	-	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	X	X	-
	Haines & Company, Inc.	X	X	X	-
2000	Haines	-	-	-	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1991	Pacific Bell	-	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	-	-	-
1985	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1981	Pacific Telephone	-	-	-	-
1980	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1976	R.L. Polk & Co Publishers	-	-	-	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	R. L. Polk & Co.	-	-	-	-
1970	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	R. L. Polk & Co.	-	-	-	-
1966	Pacific Telephone	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1958	Pacific Telephone	-	X	X	-
1957	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1950	Pacific Telephone	-	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	X	X	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	TRIBUNE-NEWS PUBLISHING CO.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	X	X	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
2121 South Pacific Avenue	Client Entered	X
523 West 21st Street	Client Entered	X
522 West 22nd Street	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2111 South Pacific Avenue
San Pedro, CA 90731

FINDINGS DETAIL

Target Property research detail.

S PACIFIC AVE

2111 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	RIBS ETC	Pacific Bell
1980	PIER 21 RESTAURANT	Pacific Telephone
1975	ACSETTA FRANK TONY'S PIZZA HOUSE	Pacific Telephone
1970	ACSETTA FRANK TONY'S PIZZA HOUSE	Pacific Telephone
	TONY'S STEAK HOUSE	Pacific Telephone
1964	ACSETTA FRANK TONY'S PIZZA HOUSE	Pacific Telephone
	TONY'S PIZZA HOUSE	Pacific Telephone
	TONY'S STEAK HOUSE	Pacific Telephone
1960	ACSETTA FRANK TONY'S PIZZA HOUSE	Pacific Telephone
	TONY'S PIZZA HOUSE	Pacific Telephone

2121 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MOTE LEE	Pacific Telephone
1954	TIPTON JEAN	R. L. Polk & Co.
1924	Moebius Otto U S N h	Los Angeles Directory Co.

South Pacific Avenue

2121 South Pacific Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MOTE LEE	Pacific Telephone
1954	TIPTON JEAN	R. L. Polk & Co.
1924	Moebius Otto U S N h	Los Angeles Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

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

20TH

423 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ANDRIES J A	Pacific Bell
1990	ANDRIES J A	Pacific Bell
1935	Harman Elmer H r	Los Angeles Directory Co.

424 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CHAVEZ S	Pacific Bell
1985	CHAVEZ S	Pacific Bell

434 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GARCIA DAVID	Pacific Bell
1990	RHODES P	Pacific Bell

435 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MUNGUIA A	Pacific Bell

438 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MINTI THAI HIEN	Pacific Bell

440 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	REAR ARAUJO MELITON	Pacific Bell
1990	ARAUJO MELITON	Pacific Bell
1924	Mc CAIN Thos G watchmn h	Los Angeles Directory Co.

443 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ROMAN JOSE	Pacific Bell

FINDINGS

446 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NAVARRO L	Pacific Bell

447 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	B LOPEZ CAROLINA	Pacific Bell
1990	B PUTNAM CHERYL	Pacific Bell

453 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	A TRAN PHUOC	Pacific Bell
	B GAYTAN OSCAR	Pacific Bell
1990	D DE LEON TOM	Pacific Bell
	B GAYTAN OSCAR	Pacific Bell

454 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GARCIA CESARIO	Pacific Bell

459 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	C BANDA JOSEPH J	Pacific Bell

460 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MCSTRAVICK J & P	Pacific Bell

473 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	ZACK GLENN & JENNY	Pacific Bell
1924	MAURER Fred S dist supt h	Los Angeles Directory Co.

474 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MAZZAGLIA JOHN	Pacific Bell
1990	MAZZAGLIA JOHN	Pacific Bell

534 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RAMOS D	Pacific Bell
1990	RAMOS D	Pacific Bell

FINDINGS

537 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	RIDGWAY ROBT	Pacific Bell

542 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	4 BEJARANO F	Pacific Bell

543 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GARCIA RAYMOND S	Pacific Bell
1990	STADE DAVID L	Pacific Bell

555 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	8 IYASERE ISRAEL	Pacific Bell
1990	5 HERR ROBERT	Pacific Bell
	3 BLOOM WILLIAM & WENDY	Pacific Bell
	6 GOSS MARY B	Pacific Bell

560 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MOSICH DINKO	Pacific Bell
1990	MOSICH DINKO	Pacific Bell

566 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	VALVERDE VICTOR & TERRY	Pacific Bell

578 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	2 HERNANDEZ CELIA	Pacific Bell
	1 HESS DAVID M	Pacific Bell
1990	1 HESS DAVID M	Pacific Bell

585 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	OWENS CAROL R	Pacific Bell
1990	OWENS BARTON	Pacific Bell

FINDINGS

432 1/2 20TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MONTERO ISAAC LOPE	Pacific Bell

20TH ST

423 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ANDRIES J A	Pacific Bell
1980	ANDRIES J A	Pacific Telephone
1975	ANDRIES J A	Pacific Telephone
1970	ANDRIES J A	Pacific Telephone
1960	ANDRIES J A	Pacific Telephone
1957	ANDRIES J A	Pacific Telephone
1954	ANDRIES J A R	R. L. Polk & Co.
1950	ANDRIES J A R	Pacific Telephone

429 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	CHRONISTER A E	Pacific Telephone
1957	CUPERSMITH LAUIS	Pacific Telephone
1954	CUPERSMITH LOUISR	R. L. Polk & Co.
1950	BIRNBAUM SEYMOUR DR BLOCH J L DR OFC	Pacific Telephone

440 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	ARAUJO MELITON	Pacific Telephone
1960	GONZALES JOSE T	Pacific Telephone
1954	GONZALES JOSE T R	R. L. Polk & Co.
1950	GONZAIES JOSE T R	Pacific Telephone

446 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	ONEILL ADA F	Pacific Telephone
1970	O NEILL ADA F	Pacific Telephone
1964	O NEILL ADA F	Pacific Telephone
1960	O NEILL ADA F	Pacific Telephone
1957	LIL HENRY A	Pacific Telephone
1954	RADOVCICH IVAN	R. L. Polk & Co.
1950	YELOVICH KOSTA R	Pacific Telephone

FINDINGS

447 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ARZATE ROMANA	Pacific Telephone
1970	QUEZADA RUBEN	Pacific Telephone
1964	GARCIA JOE	Pacific Telephone
	QUEZADA RUBEN	Pacific Telephone
1960	CARTER CLEMMMA J	Pacific Telephone
1957	CARTER CLEMMMA J	Pacific Telephone
1954	CARTER CLEMINA R	R. L. Polk & Co.
	CARTER CLEMMMA R	R. L. Polk & Co.
1950	PYLES ERNIE R	Pacific Telephone

448 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	FLINT ROBT M	Pacific Telephone
1975	FLINT ROBT M	Pacific Telephone
1954	PRPICH MARY MRS R	R. L. Polk & Co.
1950	PRPLCH MARY MRS R	Pacific Telephone

452 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ANDERSON ALFRED	Pacific Telephone
1964	ANDERSON ALFRED	Pacific Telephone
1960	ANDERSON ALFRED	Pacific Telephone
1957	ANDERSON ALFRED	Pacific Telephone
1954	ANDERSON ALFRED R	R. L. Polk & Co.
1950	ANDERSON ALFRED R	Pacific Telephone

454 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ZAMBRAND PETE	Pacific Bell
1980	JONES REGINALD	Pacific Telephone
1970	GALVIN RONALD P	Pacific Telephone
1954	GALVIN PAUL M R	R. L. Polk & Co.
1950	GALVIN PAUL M R	Pacific Telephone

459 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	DRAGICH GEO S	Pacific Telephone
	BUONO PHILLIP	Pacific Telephone
1970	ESPINOZA RAY J	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GALLAGHER MELINDA	Pacific Telephone
	KNIGHT BRENDA	Pacific Telephone
	MCKINNEY BETTY	Pacific Telephone
1964	KOUKLADAS CHRIS MRS	Pacific Telephone
	STONE MARGARET	Pacific Telephone
1960	EVILSIZER ELFRIEDE E	Pacific Telephone
	EVILSIZER JAS A	Pacific Telephone
1957	KLECKNER LEONARD H	Pacific Telephone
1954	HALL GRACE R	R. L. Polk & Co.
	MICKNNEY BETTY R	R. L. Polk & Co.
1950	HALL GRACER	Pacific Telephone
	MCKINNEY BETTY R	Pacific Telephone

460 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	CORBETT WINNIFRED	Pacific Telephone
	JOHANSEN HJORDIS	Pacific Telephone
1975	JABUKA AUGUSTIN	Pacific Telephone
1970	JABUKA AUGUSTIN	Pacific Telephone
1964	JABUKA AUGUSTIN	Pacific Telephone
1960	JABUKA AUGUSTIN	Pacific Telephone
1957	LOGAN IRNIN I	Pacific Telephone
1954	PLOWHEAD ERWIN S	R. L. Polk & Co.
1950	TRANI EDNA R	Pacific Telephone

461 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	HALL GRACE M	Pacific Telephone
1957	ROCKEL BETTY MRS	Pacific Telephone
1954	ROCKEL BETTY MRS R	R. L. Polk & Co.
1950	ROCKEL BETTY MRSR	Pacific Telephone

462 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	SHAW GERALD E	Pacific Telephone
1950	PETRASICH PAUL M R	Pacific Telephone

467 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MANUEL TEODORICO	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MANUEL TEODORLCO	Pacific Telephone
1975	MANUEL TEODORICO	Pacific Telephone
1970	MANUEL TEODORICO	Pacific Telephone
1964	MARIN ANDREW	Pacific Telephone
1960	MARIN ANDREW	Pacific Telephone
1957	MARIN ANDREW	Pacific Telephone
1954	MARIN ANDREW R	R. L. Polk & Co.
1950	ANDERSON HELEN J R	Pacific Telephone
	ANDRIES FRANK R	Pacific Telephone

473 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ARELLANES RUDOLPH E R	Pacific Bell
1975	DOWELL RAY	Pacific Telephone
1970	DOWELL RAY	Pacific Telephone
1964	ANDRIES J A	Pacific Telephone
1954	DOWELLO R	R. L. Polk & Co.
1950	PETRASICH A R	Pacific Telephone

520 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	STECK PETER A SFC	Pacific Telephone
1957	I4INNAMON JACK C	Pacific Telephone
1954	MCGRATH (ENNETH J	R. L. Polk & Co.
1950	MADSEN WM H R	Pacific Telephone

521 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SALZMAN GLENN C	Pacific Bell
1970	A & B CABINET & REFINISHING SHOP	Pacific Telephone
	SALZMAN GLENN	Pacific Telephone
1964	A & B CABINET & REFINISHING SHOP	Pacific Telephone
	SALZMAN GLENN	Pacific Telephone
1960	A & B CABINET & REFINISHING SHOP	Pacific Telephone
	SALZMAN GLENN C A & B CABINET & REFINISHING SHOP	Pacific Telephone
1957	A & B CABINET & REFINISHING SHOP	Pacific Telephone
1954	SKIFIC JOS R	R. L. Polk & Co.
1950	HEISTERMAN H 6 8 & H EGG CO	Pacific Telephone
	B & H EGG CO	Pacific Telephone

FINDINGS

522 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CARLSON JOHN E CAPT	Pacific Telephone
1964	CARLSON JOHN E CAPT	Pacific Telephone
1960	KING J WARREN	Pacific Telephone
1950	BYERS HAROLD E BYERS FLOOR SERV	Pacific Telephone
	BYERS FLOOR SERV	Pacific Telephone

524 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	LA FRATTA TULLIO	Pacific Telephone
1964	LA FRATTA TULLIO	Pacific Telephone
1960	LA FRATTA TULLIO	Pacific Telephone
1957	LA FRATTA TULLIO	Pacific Telephone
1954	LA FRATTA TULLIO	R. L. Polk & Co.
1950	LAFRATTO TULLIO R	Pacific Telephone

526 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	CHEUNG WAH CHIU	Pacific Telephone
1970	COPE C L	Pacific Telephone
1964	COPE C L	Pacific Telephone
1960	COPE C L	Pacific Telephone
1957	COPE C L	Pacific Telephone
1954	COPE C L	R. L. Polk & Co.
1950	COPPAATTILLO R	Pacific Telephone

529 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	KUCICH MARY	Pacific Telephone
1960	KUCICH MARY	Pacific Telephone
1957	KUCLCH MARY	Pacific Telephone
1954	KUCICH MARY R	R. L. Polk & Co.
1950	KUCICH MARY R	Pacific Telephone

530 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ARREDONDO FRANCISCA	Pacific Telephone
1960	TRUXLER MARGARET	Pacific Telephone
1957	TRUXLER MARGARET	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	TRUXLER MARGARET	R. L. Polk & Co.
1950	TRUXLER MARGARET R	Pacific Telephone

534 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	RAMOS D	Pacific Bell
1975	CARLSON DON L	Pacific Telephone
1970	RAMOS ALEX	Pacific Telephone
1964	RAMOS ALEX	Pacific Telephone
1960	RAMOS ALEX	Pacific Telephone
1957	RAMOS ALEX	Pacific Telephone
1954	RAMOS ALEX	R. L. Polk & Co.
1950	PIKE ISADOR R	Pacific Telephone

542 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ZAVALA SILVIA	Pacific Bell
	TERRAZAS ART	Pacific Bell
1975	MARDESICH TOM	Pacific Telephone
1964	MORRIS JAS N	Pacific Telephone
	LAWSON WOODY M	Pacific Telephone
	GILHULY JOHN F	Pacific Telephone
	LAWSON ALTA	Pacific Telephone
1954	ANDERSON SWAN R	R. L. Polk & Co.
1950	ANDERSON SWAN R	Pacific Telephone

546 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BUCKLEY DAVID G	Pacific Telephone
1960	NOVAK KENNETH	Pacific Telephone
1957	DARRELL BEVERLY A	Pacific Telephone
1954	CASTAGNOLA FRED R	R. L. Polk & Co.
1950	CASTAGNOLA FRED R	Pacific Telephone

547 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	DOHENY WM A	Pacific Bell
1980	HOGUE ARVEL	Pacific Telephone
1975	HOGUE ARVEL	Pacific Telephone
1970	HOGUE ARVEL	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	FORETICH MARIJEAN	Pacific Telephone
1954	FORETICH MARION R	R. L. Polk & Co.
1950	FORETICH MARION R	Pacific Telephone

548 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MAKI ALMA	Pacific Telephone
1950	MAKI ALMA MRS R	Pacific Telephone

551 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	VALLA IDA C	Pacific Telephone
1960	VALLA IDA C	Pacific Telephone
1957	VOLLA IDA C	Pacific Telephone
1950	BUNCEH ANTHONY R	Pacific Telephone

552 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	FALLIS RICHARD	Pacific Bell
1960	FOREMAN MARTHA H	Pacific Telephone
1950	JACOBS R ER	Pacific Telephone

553 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	GRANADOS MANUEL	Pacific Telephone
1960	ALVAREZ LUCRETIA MRS	Pacific Telephone
	ALVAREZ JOE A P	Pacific Telephone
1954	STREETMAN ALICE MRS	R. L. Polk & Co.
1950	BEBAN SAM R	Pacific Telephone

554 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BOWER JOSEPHINE J	Pacific Telephone
1964	BOWER JOSEPHINE J	Pacific Telephone
1960	FISTONICH MATE	Pacific Telephone
1950	DI MAGGIO NENO R	Pacific Telephone

556 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	FISTONICH MARY C	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	FISTONICH MARY C	Pacific Telephone
1975	FISTONICH MARY C	Pacific Telephone
1970	FISTONICH MARY C	Pacific Telephone
1964	FISTONICH NICK	Pacific Telephone
1957	FISTOISICH HICK	Pacific Telephone
1954	FISTONICH NICK R	R. L. Polk & Co.
1950	FISTONICH NICKR	Pacific Telephone

559 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MOSS NITA A	Pacific Telephone
1964	CLARK O B	Pacific Telephone
1960	LINDSAY LUCILLE	Pacific Telephone
1957	L LINDSAY LUCILLE	Pacific Telephone
1954	LINDSAY LUCILLE	R. L. Polk & Co.
1950	HARLOW R NR	Pacific Telephone

562 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BACCARELLA JOHN	Pacific Telephone
1975	CROSSMAN LARRY	Pacific Telephone
1970	STANLEY JAS E MRS	Pacific Telephone
1964	MARDESICH DAVID J	Pacific Telephone
1957	ROBERTS S	Pacific Telephone
1954	MIHOVILOVIC TONY	R. L. Polk & Co.
1950	VLASTELICA NICHOLASR	Pacific Telephone

565 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	HUGEV MIKE	Pacific Bell
1980	HUGEV MIKE	Pacific Telephone
1975	HUGEV MIKE	Pacific Telephone
1970	HUGEV MIKE	Pacific Telephone
1964	HUGEV MIKE	Pacific Telephone
1960	HUGEV MIKE	Pacific Telephone
1957	HUGEV MIKE	Pacific Telephone
1954	HOGEV MIKE R	R. L. Polk & Co.
1950	HUEV MIKER	Pacific Telephone

FINDINGS

566 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	FALK JOHN	Pacific Telephone
1957	CULVER JULIAN H	Pacific Telephone
1954	MITCHELL LOIS E	R. L. Polk & Co.
1950	CARR VIOLETR	Pacific Telephone

567 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	CAMMARESSI ARTHUR C	Pacific Telephone
1960	SESLER HERBERT N	Pacific Telephone
1954	LESLIE L L	R. L. Polk & Co.
1950	URSICH GEO M JR R	Pacific Telephone

570 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	GUSHA JERRY	Pacific Telephone
1950	MITCHELL LOIS E R	Pacific Telephone

578 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	HESS DAVID M	Pacific Bell
1980	PEREZ DOROTHY	Pacific Telephone
	HESS DAVID M	Pacific Telephone
1975	MARDESIC JOSIP INCOM TAX	Pacific Telephone
	CATE PAUL	Pacific Telephone
	CATE EDWIN R	Pacific Telephone
1970	EDWARDS CLYDE L	Pacific Telephone
	MOSSMAN MARVIN	Pacific Telephone
	DENNING PHILIP M	Pacific Telephone
1960	NEAL JOYCE MRS	Pacific Telephone
1954	NEAL JOYCE MRS	R. L. Polk & Co.
1950	NEAL J C R	Pacific Telephone

21ST

422 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BLACK CONNIE	Pacific Bell

FINDINGS

424 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ORTIZ MANUEL R	Pacific Bell
1990	ORTIZ MANUEL R	Pacific Bell

425 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SOTO RAMON	Pacific Bell

426 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SANCHEZ MARGARITA	Pacific Bell
1990	SANCHEZ MARGARITA	Pacific Bell

427 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CISNEROS G	Pacific Bell

428 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MARTINEZ TERESA	Pacific Bell
1990	HAMMONDS LOUELLA	Pacific Bell

450 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	4 WARREN ELIZABETH	Pacific Bell
	11 FERNANDEZ AMERICO	Pacific Bell
	2 STABER FRANCIS W	Pacific Bell
1990	4 WARREN ELIZABETH	Pacific Bell
	5 RODRIGUEZ RIGOBERTO OSORIA	Pacific Bell
	7 MOLSES VASQUEZ	Pacific Bell
	2 STABER FRANCIS W	Pacific Bell

452 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RUCKER ED	Pacific Bell
1990	RUCKER ED	Pacific Bell
1935	Thompson William Mrs r	Los Angeles Directory Co.

466 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	STANHOPE P M	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HARBOR INTERFAITH SHELTER INC	Pacific Bell

467 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ZERMENO OSCAR	Pacific Bell
1990	ZERMENO OSCAR	Pacific Bell

477 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	DE LA ROSA CARMEN	Pacific Bell

520 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	3 RIVERA MARY	Pacific Bell
1990	1 BOYD NORMAN H REV	Pacific Bell
	3 RIVERA MARY	Pacific Bell
	5 JAMSGARD ALLEN F	Pacific Bell

525 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	GONZALEZ MARTHA J	Pacific Bell

529 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	1 SIQUEIROS M	Pacific Bell
1990	2 REYES OLIVIA	Pacific Bell

532 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DI VETTIMO MARIO SCOTTO	Pacific Bell

534 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	KLOSTERMAN HAROLD P	Pacific Bell
1924	WELCH Mary M steno Robt Bar r	Los Angeles Directory Co.

540 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TAORMINA MIKE	Pacific Bell

FINDINGS

543 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GARCIA M BEATRIZ	Pacific Bell

549 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	GARCIA TIBURCIO	Pacific Bell

550 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PHUONG XUONG	Pacific Bell
1935	Kirchner August Mrs r	Los Angeles Directory Co.
1924	KIRCHNER Adolph plumber Hickman Bros h	Los Angeles Directory Co.

551 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SHIGAKI FRED	Pacific Bell
1990	SHIGAKI FRED	Pacific Bell

554 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	3 MONTAGUE M	Pacific Bell

555 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DUKE R J	Pacific Bell
1990	DUKE R J	Pacific Bell

568 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	VASQUEZ VICENTA	Pacific Bell
1990	ZACAPA HERNANDEZ LUIS	Pacific Bell

570 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	FERNANDEZ BARTOLO	Pacific Bell
1990	JIMENEZ JOSE D	Pacific Bell

571 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 GARISA MONICA	Pacific Bell

FINDINGS

574 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TRAKAS S	Pacific Bell

439 1/2 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MARTINEZ M	Pacific Bell

443 1/2 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	VALDEZ MINUE	Pacific Bell

445 1/2 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BALTAZAR ALBERTO	Pacific Bell

449 1/2 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	AVIDIA AURELIA	Pacific Bell

453 1/2 21ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PICENA MARIA LOUISA	Pacific Bell
1990	PICENA MARIA LOUISA	Pacific Bell

22ND W

415 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CRUZ MANUEL R	Pacific Bell

417 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	AYLESWORTH D	Pacific Bell
1990	FERREIRA CHERYL	Pacific Bell

419 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BASSLER M	Pacific Bell
1990	CAMERON BILL & NARA	Pacific Bell

FINDINGS

421 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MAASS RANDALL A	Pacific Bell

426 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BYRD B R	Pacific Bell

429 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RETANA AMADO	Pacific Bell

434 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	B PUPITI MASSIMO	Pacific Bell

446 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SCOTT GARY & LANA HERBALIFE DISTRIBUTORS	Pacific Bell

452 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 GLENNON T F	Pacific Bell
	4 JOHNSON LISA	Pacific Bell
	1 OTTO C	Pacific Bell

458 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CEKO K	Pacific Bell

466 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CAREVICH PETAR	Pacific Bell
1990	CAREVICH PETAR	Pacific Bell

470 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	FABIAN RONDI	Pacific Bell

479 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SILVA JOSE DOMINGO	Pacific Bell

FINDINGS

485 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CHUNG JIMMY	Pacific Bell

486 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HINES JAS E	Pacific Bell

520 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SAVELY J R MRS	Pacific Bell

524 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	AUSTREM THORLIEF	Pacific Bell
1990	AUSTREM THORLIEF	Pacific Bell

525 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SUICH ANDREW P MRS	Pacific Bell
1990	SUICH ANDREW P MRS	Pacific Bell

529 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BRYMER B E	Pacific Bell

538 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CRUZ JOHN	Pacific Bell

540 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GLICK R FROHMAN	Pacific Bell
1990	GLICK R FROHMAN	Pacific Bell

550 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	3 BARLOW MARIA	Pacific Bell

556 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CHAMBERS WM	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CHAMBERS WM	Pacific Bell

558 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	VATTUONE MARIA	Pacific Bell

559 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	KYLES RENEE	Pacific Bell
	KYLES HERBERT	Pacific Bell

564 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	DE LEON PETER I & NOREEN	Pacific Bell

565 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	JUSTINIANO M	Pacific Bell

566 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NEWCOMER HUNTER	Pacific Bell

572 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MARTINEZ HENRY	Pacific Bell

426 1/2 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PLATISHA MILAN	Pacific Bell

470 1/2 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NELSON TANK	Pacific Bell
1990	NELSON TANK	Pacific Bell

474 1/2 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	OCONELL R C	Pacific Bell

FINDINGS

478 1/2 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	FABIAN MICHAEL EDISON	Pacific Bell
1990	FABIAN MICHAEL EDISON	Pacific Bell

554 1/2 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	VASQUEZ CONCEPCION	Pacific Bell

566 1/2 22ND W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	VASQUEZ JULIO CESAR	Pacific Bell

23RD

503 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BOZULICH IVANICA	Pacific Bell
1985	BOZULICH IVANICA	Pacific Bell
1975	BOZULICH IVANICA	Pacific Telephone
1964	FRANKLIN PATRICK L	Pacific Telephone

520 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HOLTON STEVE & CAROL	Pacific Bell
1980	FREDRICK CHAS	Pacific Telephone
1975	O DONNELL JOHN	Pacific Telephone
1970	GRIFFIN BURTON B	Pacific Telephone
	GRIFFIN LEIF ERIC	Pacific Telephone

524 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	DESAI HABIB	Pacific Bell
1970	SUNJKA MILJENKO	Pacific Telephone

528 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DELAS CAGIGAS JOSE	Pacific Bell
1985	BOGETICH TOM	Pacific Bell
1980	BOGETICH TOM	Pacific Telephone
1975	BOGETICH TOM	Pacific Telephone

FINDINGS

533 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	9 SINGLETON STEPHEN	Pacific Bell
1975	MARTINEZ MANUEL	Pacific Telephone

538 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ORTIZ GENOVEVA	Pacific Bell
1990	ORTIZ GENOVEVA	Pacific Bell
1985	ORTLZ GENOEBA	Pacific Bell
1980	AMBRIZ BARDOIANAO G	Pacific Telephone

541 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	2 SMITH MORRIS	Pacific Bell
1980	GORDON N	Pacific Telephone

546 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MAGANA CONSTANTINO	Pacific Bell
1985	MAGANA CONSTANTINO	Pacific Bell
1980	MAGANA CONSTANTINO	Pacific Telephone
1964	DILLON HELEN	Pacific Telephone

547 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	2 SALAS ANGEL M	Pacific Bell
	4 YU HWI NAM	Pacific Bell
1980	PATRICIO MIKE	Pacific Telephone
1975	FOSS JOHN D JR	Pacific Telephone
1970	FOSS JOHN D JR	Pacific Telephone

553 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	3 DELPHIN T T	Pacific Bell
1980	DUGGER HERBERT H	Pacific Telephone
	HERRERA JOE W	Pacific Telephone
1975	CLIFTON EDWIN E	Pacific Telephone
1924	Mickesell Thyra M Mrs walter r	Los Angeles Directory Co.

FINDINGS

559 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BRUCE T L	Pacific Bell
1975	LOWREY JACK	Pacific Telephone

562 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ANTHONYS APPLIANCE	Pacific Bell
1985	SALTER L	Pacific Bell

568 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BETELA ASTER	Pacific Bell
1990	BETELA ASTER	Pacific Bell
1985	BETELA ASTER	Pacific Bell

577 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	1 CHALMERS ANDREW & JUDY	Pacific Bell
1990	3 HURST JAMES E	Pacific Bell
	4 HOLTAN IVAR & HELEN	Pacific Bell
1985	HOLTAN IVAR & HELEN	Pacific Bell
1980	LA RUSSO JAS	Pacific Telephone

527 1/2 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TERWEY ALAN	Pacific Bell
1985	TERWEY ALAN	Pacific Bell

534 1/2 23RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SWANSON BRADLEY	Pacific Bell
1985	SWANSON BRADLEY	Pacific Bell
1975	BALDWIN A A	Pacific Telephone
1970	BALDWIN A A	Pacific Telephone

23RD ST

520 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ABLES A J	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MACMULLEN BURTON MRS R	R. L. Polk & Co.
1950	MACMULLEN BURTAN MRS R	Pacific Telephone

524 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BOECHER THERESA R	Pacific Telephone

528 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BOGETICH TOM	Pacific Telephone
1964	BOGETICH TOM	Pacific Telephone
1960	BOGETICH TOM	Pacific Telephone
1957	BOGETICH TOM	Pacific Telephone
1954	BOGETITH TOM R	R. L. Polk & Co.
1950	BOGETICH TOM R	Pacific Telephone

530 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	GRITTMAN LON	Pacific Telephone
1960	GRITTMAN LON	Pacific Telephone
	EIDE OWEN E	Pacific Telephone
1954	POLITEO STEVE R	R. L. Polk & Co.
1950	POLITEO STEVE R	Pacific Telephone

533 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BROCKETT HAYWARD J	Pacific Telephone
	BROCKETT HELEN M	Pacific Telephone
1950	BOHANNAN WM H JR R	Pacific Telephone

535 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	JOHNSTON HAROLD A	Pacific Telephone
1957	JOHNSTGN HAROLD A	Pacific Telephone
1950	BAUER VERLA R	Pacific Telephone

536 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	BRYMER JOAN	Pacific Telephone
	AMOS BARBARA J	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SOTO RAYMOND	R. L. Polk & Co.
1950	FORRISTALL JAS E R	Pacific Telephone

540 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BENNETT P E R	Pacific Telephone

552 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	HINZ ELLA MAE R	R. L. Polk & Co.
1950	HINA ELLA MAER	Pacific Telephone

554 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	BENDER FRED O JR	Pacific Telephone
1954	CROW LEE R R	R. L. Polk & Co.
1950	CROW LEE R R	Pacific Telephone

559 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	LOWREY JACK	Pacific Telephone
1964	LOWREY JACK	Pacific Telephone
1960	LOWREY JACK	Pacific Telephone
1957	DE MOTT JACQUELINE	Pacific Telephone
1954	DE MOTT JACQUELINE	R. L. Polk & Co.
1950	RIED GEO R	Pacific Telephone

562 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	ROGERS JOS W	Pacific Telephone
1954	ACOSTA JESS R	R. L. Polk & Co.
1950	CARLSON JESSIE MRS R	Pacific Telephone

567 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	RUSH MARY MRS	Pacific Telephone
1957	RUSH MARY MRS	Pacific Telephone
1954	RUSH MARY MRS R	R. L. Polk & Co.
1950	RUSH MARY MRS R	Pacific Telephone

FINDINGS

568 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	FUCHS DONALD G	Pacific Telephone
1954	KEMPERMAN JOHN H	R. L. Polk & Co.
1950	GARDNER WILBUR NR	Pacific Telephone

572 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	NELSON MARTHA L MRS	Pacific Telephone
1954	NELSON MARTHA L MRSR	R. L. Polk & Co.
1950	NELSON MARTHA L MRSR	Pacific Telephone

578 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	HOLMES D E	Pacific Telephone
1957	PORRAS LAIS A	Pacific Telephone
1954	PORRAS LUIS A	R. L. Polk & Co.
1950	VAN MULLIGEN SI R	Pacific Telephone

579 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	DUFF E W	Pacific Telephone
1954	OSBORNE JESSIEOMRS R	R. L. Polk & Co.
1950	OSBORNE JESSIE MRS R	Pacific Telephone

536 1/2 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	KATZ REUBEN R	Pacific Telephone

BARBOUR CT

2202 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1990	DE LABARCENA RANDY	Pacific Bell
1985	KAUPIKE S M	Pacific Bell
1980	KAUPIKO S M	Pacific Telephone
1960	BUSTAMANTE PHILLIP	Pacific Telephone
1954	TORRES MANUEL	R. L. Polk & Co.
1950	HERNANDEZ JAS V R	Pacific Telephone

FINDINGS

2203 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	DENHOLM BYRON E	Pacific Telephone
1954	COSLETT CLEM R	R. L. Polk & Co.
1950	HOWARD ED R	Pacific Telephone

2204 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	LE BEAU ROBT E JR	Pacific Telephone
1970	LE BEAU ROBT E JR	Pacific Telephone
1964	GIACALONE JOE	Pacific Telephone
1960	GIACALONE JOE	Pacific Telephone
1957	MINTON GERALD W	Pacific Telephone
1954	OLVERA ANTHONY	R. L. Polk & Co.
1950	TORRES MANUEL R	Pacific Telephone

2205 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	JONES FRANK D	Pacific Telephone
1957	JONES FRANK D	Pacific Telephone
1954	JONES FRANK D R	R. L. Polk & Co.
1950	SHAPIRO PATSY R	Pacific Telephone

2206 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAMARASWilram	Haines & Company, Inc.
1957	MARINO S R	Pacific Telephone

2208 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PRINCE RUBY	Pacific Bell
1985	COUGHLIN DAVID	Pacific Bell
1980	COUGHLIN DAVID	Pacific Telephone
1975	KASIAH NEAL	Pacific Telephone
1970	KASIAH NEAR	Pacific Telephone
1964	KASIAH NEAL	Pacific Telephone
1960	MARINO S R	Pacific Telephone
1950	KOONS WM B CAPT R	Pacific Telephone

FINDINGS

2210 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	FEES H M	Pacific Telephone
1960	CHAPMAN LILLIAN G	Pacific Telephone
1957	BENDER FRED O SR	Pacific Telephone

Barbour Ct

2211 Barbour Ct

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FAMILY SWEET HOME CHILD CARE	EDR Digital Archive
	FAMILY SWEET HOME CHILD CARE	EDR Digital Archive

BARBOUR CT

2211 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	TREPOLITIS EUDORA	Pacific Telephone
	STEPHENSON JERRY F	Pacific Telephone
1957	PARRISH KENT J	Pacific Telephone
1950	BOTT CHAS E R	Pacific Telephone
	SPRAGUE MILDRED R	Pacific Telephone
1935	Beott Chas E r	Los Angeles Directory Co.
1929	Bott Chas E r	Los Angeles Directory Co.

2216 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KOWALEWSKIG	Haines & Company, Inc.
1995	KOWALEWSKI G	Pacific Bell
1990	KOWALEWSKI G	Pacific Bell
1985	KOWALEWSKI G	Pacific Bell
1980	KOWALEWSKI G	Pacific Telephone
1975	BOWMAN G L	Pacific Telephone
1964	TRUJILLO SHIRLEY	Pacific Telephone
	TRUJILLO RONNIE	Pacific Telephone
1960	ABREU FRED	Pacific Telephone
1957	ABREU FRED	Pacific Telephone
1954	ABREU FRED R	R. L. Polk & Co.
1950	ABREU FRED R	Pacific Telephone

FINDINGS

2217 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VULINRoko	Haines & Company, Inc.
1990	MILLER VIOLA A	Pacific Bell
1985	RIVERS THOS	Pacific Bell
1954	CRUZ SIMON R	R. L. Polk & Co.

2218 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	ABREU FRED	Pacific Bell
1980	ABREU FRED	Pacific Telephone
1975	ABREU FRED	Pacific Telephone

2219 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOVIT Louis	Haines & Company, Inc.
1995	1 COVIT LOUIS & PAUL	Pacific Bell
1990	1 BESTER DANIEL	Pacific Bell
1985	HARTSHORN GEO W	Pacific Bell
	RIOS ARTURO	Pacific Bell
1980	HARTSHORN GEO W	Pacific Telephone

2220 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCOVARRUBIAS Mar la	Haines & Company, Inc.
1980	GILBERT MARY M	Pacific Telephone
1975	PEPPER DAVID	Pacific Telephone
1970	PAVLAKOVIC LIUBO	Pacific Telephone
1960	URISTA ROBT	Pacific Telephone
1957	MOSICH NICK A	Pacific Telephone
	LUCEV ANDREW	Pacific Telephone
1954	INVLAS THOS G	R. L. Polk & Co.

2221 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GUERREROAdnian	Haines & Company, Inc.
1964	FILIPOVICH LJUBO	Pacific Telephone
1960	ALONGE MARGARET	Pacific Telephone
1957	CRUZ HECTOR	Pacific Telephone
1950	THULIN EMFIL A R	Pacific Telephone

FINDINGS

2222 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	FIAMENGO JAKOBINA	Pacific Bell
1980	FIAMENGO JAKOBINA	Pacific Telephone
1975	FIAMENGO JAKOBINA	Pacific Telephone
1970	FIAMENGO JAKOBINA	Pacific Telephone
1957)UPONT FLORENCE	Pacific Telephone
1954	MOSICH NICK A	R. L. Polk & Co.
	LUCEV ANDREW	R. L. Polk & Co.
1950	MOSICH NICK ANTHONYR	Pacific Telephone
	LUCEV ANDREW	Pacific Telephone

2223 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	CAVALLARO JOS	Pacific Telephone
1960	CAVALLARO JOS	Pacific Telephone
1957	STEELE JOEL	Pacific Telephone
1954	PICKERING GENE J	R. L. Polk & Co.
1950	AEZER TED R	Pacific Telephone

2226 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AMALFITANOG	Haines & Company, Inc.
1975	MARASCO JOS H	Pacific Telephone
1970	GAYAP ZACARIAS P	Pacific Telephone

2228 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	LACOMBE ARNIE P	Pacific Telephone

2229 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHAVARRIACarol	Haines & Company, Inc.
1980	CADENA HECTOR M	Pacific Telephone
1970	OLUND KENNETH P	Pacific Telephone
	DUKAJ SELIM	Pacific Telephone
	MARACICH DINKO	Pacific Telephone
1964	OLUND KENNETH P	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	OLUND KENNETH P	Pacific Telephone
	KNEZ SRECKO JR	Pacific Telephone
1957	LOPEZ FREDERICK U	Pacific Telephone
	LOPEZ URSULA	Pacific Telephone
1954	DOOLITTLE EDW W	R. L. Polk & Co.
1950	GRAF FREDR	Pacific Telephone

2231 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SANFORD JAS E	Pacific Telephone

2232 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1990	TOLIVER EUGENE	Pacific Bell
1985	TOLIVER EUGENE	Pacific Bell

2233 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	GATTONE JANET L	Pacific Telephone
1970	CLARK KELLY	Pacific Telephone
1964	LITTLE THOS H	Pacific Telephone
1960	PECK EMMA	Pacific Telephone
1957	(ITCHELL THOS	Pacific Telephone
1950	BOZANICH TONY R	Pacific Telephone

2235 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SUYAMA HIRO	Pacific Telephone
1950	JORDAN HAROLD S R	Pacific Telephone
1924	HARRIS Jas C U S N h	Los Angeles Directory Co.

Barbour Ct

2237 Barbour Ct

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	HIPSLICKCOOL LIMITED CO	EDR Digital Archive
	HIPSLICKCOOL LIMITED CO	EDR Digital Archive

FINDINGS

BARBOUR CT

2237 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BUELNA FRANCISO	Pacific Telephone
1954	CAVA ILARO VIVIENRNE R	R. L. Polk & Co.
1950	CAVALLARO VIVIENNE R	Pacific Telephone
1929	Katz Wi llard A r	Los Angeles Directory Co.
1924	Maller Burt L carp h	Los Angeles Directory Co.

2239 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OTAYLORTina	Haines & Company, Inc.
1935	Ibert Jean r	Los Angeles Directory Co.
1924	SMITH Rudolph M longshoremn h	Los Angeles Directory Co.

2241 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	HAY MADALENE	Pacific Telephone
1957	OLUSD KENNETH P	Pacific Telephone
1924	ROBERTSON Fred U S N h	Los Angeles Directory Co.

2242 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	9 SANCHEZ Maria	Haines & Company, Inc.
1985	HERRERA DENNIS	Pacific Bell
1964	MCCULLOUGH MURIEL	Pacific Telephone
1960	MCCULLOUGH MURIEL	Pacific Telephone
1957	MCCULLOUGH MURIEL	Pacific Telephone
1954	MCCULLOUGH MURIEL	R. L. Polk & Co.
1924	JOHNSON Ida M wid S B h	Los Angeles Directory Co.

2243 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	MILLER JOHN T JR	Pacific Bell

2244 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ODOM RONNY	Pacific Bell
1975	GOMEZ MIKE	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MACAPAR FEDERICO	Pacific Telephone
1960	BORCICH JACK	Pacific Telephone
1924	BURNETT Wm R bldg contr	Los Angeles Directory Co.

2245 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WEEKSNeal A	Haines & Company, Inc.
1995	RODRIGUEZ ALBERTO	Pacific Bell
1964	EVCEVICH PAUL	Pacific Telephone
1960	EVCEVICH PAUL	Pacific Telephone
1957	ENCENICH PAUL	Pacific Telephone
1954	EVCEVICH PAUL	R. L. Polk & Co.
1950	HARVEY VERNON D R	Pacific Telephone
	MEINCKE WALDEMARN R	Pacific Telephone

2247 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	AMBROSINO VINCENT	Pacific Telephone
1964	AMBROSINO VINCENT	Pacific Telephone
1960	CASON L H	Pacific Telephone
1957	BARRETT J P	Pacific Telephone
1954	LINDSEY PATRICIA	R. L. Polk & Co.

2248 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OFLORESAndy	Haines & Company, Inc.
1985	BESTER DANIEL	Pacific Bell
1964	MADISON WM	Pacific Telephone
1960	MADISON WM	Pacific Telephone
1957	MADISON WM	Pacific Telephone
1954	MADISON WM R	R. L. Polk & Co.
1950	MADISON WM R	Pacific Telephone
1924	Mischke Albt M U S N h	Los Angeles Directory Co.
	Mishke Albt M U S N h	Los Angeles Directory Co.

2249 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1995	LOPEZ SERENA	Pacific Bell
1985	BERG THOS R	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BERG THOS R	Pacific Telephone
1975	BERG THOS R	Pacific Telephone
1970	BERG THOS R	Pacific Telephone
1964	BERG THOS R	Pacific Telephone
1960	BERG THOS R	Pacific Telephone
1957	BERG THOS R	Pacific Telephone
1950	FASTER CLARENCE J R	Pacific Telephone

2250 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1990	LE BEAU ROBT E JR	Pacific Bell
1985	LE BEAU ROBT E JR	Pacific Bell
1970	LANCASTER MARIA A	Pacific Telephone
1924	ROGERS Walter U S N h	Los Angeles Directory Co.

2251 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	TORREZ RUBEN O	Pacific Telephone
1964	SANFORD LINDA M	Pacific Telephone
1950	BLOCH ROBT O DR BLOCH J L DR OFT	Pacific Telephone

2252 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1957	LOZA ERASMO	Pacific Telephone
1954	BURICH JOHN J	R. L. Polk & Co.

2253 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1960	JURACICH SIMON	Pacific Telephone

Barbour Ct

2255 Barbour Ct

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	LSJ ENTERPRISE	EDR Digital Archive
	LSJ ENTERPRISE	EDR Digital Archive

FINDINGS

BARBOUR CT

2255 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BAWB 1 C Frances L	Haines & Company, Inc.
1975	HERMAN ARTHUR	Pacific Telephone

2247/ BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	REUTERR	Haines & Company, Inc.

2235 1/2 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MCCONNELL W R	Pacific Bell
1980	GONZALEZ RAY	Pacific Telephone
	CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS THE STAKES PALOS VERDES CALIFOR	Pacific Telephone
1970	GHIO JOE	Pacific Telephone
1957	TAYLOR FRED	Pacific Telephone
1954	POPE JOHN C	R. L. Polk & Co.

2237 1/2 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MONREAL VITO	Pacific Telephone
1954	KELLY MILTON R	R. L. Polk & Co.

2239 1/2 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	DU BOIS ANA M	Pacific Telephone
1964	CRISOLOGO SONIA R	Pacific Telephone

2241 1/2 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MURILLO ISMAEL	Pacific Telephone

2247 1/2 BARBOUR CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PARRA SARA	Pacific Bell
1975	AMBROSINO VINCENT	Pacific Telephone

FINDINGS

GRAND AVE S

2001 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	ESCAMILLO BOB	Pacific Bell

2002 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CAVARERRO BUSTER	Pacific Bell
1990	CAVARERRO BUSTER	Pacific Bell

2003 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RICH CHRISTINA	Pacific Bell

2004 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	FERRUA JOSE ALBERTO	Pacific Bell
1990	HARPER BILL M	Pacific Bell

2006 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	LOZA LUZ MARIA	Pacific Bell

2014 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CLARK PHILLIP	Pacific Bell

2016 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ESCAMILLO BOB	Pacific Bell

2025 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	ESPINOSA JUANITA	Pacific Bell

2028 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	1 GRACE ROLAND & ALINA	Pacific Bell
1990	2 PAINE S	Pacific Bell

FINDINGS

2031 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CAPTAIN C	Pacific Bell
1990	CAPTAIN LEON	Pacific Bell

2034 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 KOEHLER FREDERICK N	Pacific Bell

2111 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	1 CASTALDI SALVATORE	Pacific Bell
1990	3 CASTALDI SALVATORE	Pacific Bell

2119 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BROWN J A	Pacific Bell
1990	BROWN J A	Pacific Bell

2203 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GUALENI LOUIS A	Pacific Bell
1990	GUALENI LOUIS A	Pacific Bell

2210 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	WALSH J N	Pacific Bell

2211 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 KOBS JAMES G & BLANCH A	Pacific Bell

2216 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MORGAN ETHAN	Pacific Bell

2217 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	3 FURESH H	Pacific Bell
1990	3 FURESH H	Pacific Bell
	2 SOKOLIS STEVEN & CARMEN	Pacific Bell

FINDINGS

2224 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	VARGAS LEO	Pacific Bell

2237 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SPANGLER ANDY	Pacific Bell

2241 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SPANGLER KATIE	Pacific Bell

2114 1/2 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CARDENAS MAURO	Pacific Bell
1990	SCOTTI K	Pacific Bell

2216 1/2 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HARSTAD EVAN & KIM	Pacific Bell

PACIFIC AVE S

1924 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	STDO MULLER WILLIAM	Pacific Bell
	MULLER MARINE	Pacific Bell
	WALKER DIVING SERVICE	Pacific Bell
	1 ALLEN DON INC	Pacific Bell
	3 YACHT SYSTEMS	Pacific Bell
	4 DAY YACHT & MAINTENANCE	Pacific Bell
	5 CANVAS BY KAY	Pacific Bell
	3A INFLATABLE DOCTOR THE	Pacific Bell

1925 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MR CS LIQUOR	Pacific Bell
1990	MR CS LIQUOR	Pacific Bell

1936 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CHINS GARDEN	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CHINS GARDEN	Pacific Bell

2001 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SPANKYS	Pacific Bell
1990	BETWEEN ROUNDS	Pacific Bell

2010 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	JOE & MIKE GOOD AUTOMOTIVE SERVICE	Pacific Bell
	JOE & MIKE GOOD AUTO MOTIVE	Pacific Bell
1990	JO & MIKE GOOD AUTOMOTIVE	Pacific Bell
	JOE & MIKE GOOD AUTOMOTIVE SERVICE	Pacific Bell

2017 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	TROYS BURGERS	Pacific Bell
1990	TROYS BURGERS	Pacific Bell

2025 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PORT MARINE HARDWARE	Pacific Bell

2040 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	107 BENN JAMES L	Pacific Bell
1990	OFC LOUJAY APARTMENTS	Pacific Bell

2041 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	3 EVANS CHARLES & JANENE	Pacific Bell
	4 FOLEY DAVID	Pacific Bell
	6 KEYSE SCOTT	Pacific Bell
	13 THAKUR ATMA	Pacific Bell
	19 HAMILTON ERIC	Pacific Bell
	BRAJEVICH NICK J	Pacific Bell

2102 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	4 NAVARRO BENJAMIN	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	1 ORDUNO MARIA ELEONORA	Pacific Bell
	2 ZAMORA MARIA	Pacific Bell
1990	4 SANPERIO MARIA L	Pacific Bell

2116 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MODERN MUFFLER SERVICE	Pacific Bell
1990	MODERN MUFFLER SERVICE	Pacific Bell

2130 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SAN PEDRO ALANO CLUB	Pacific Bell
1990	SAILBOARDS WEST	Pacific Bell

2136 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	REXS CAFE	Pacific Bell
1990	REXS CAFE	Pacific Bell

2138 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ALTERATIONS BY THIEL	Pacific Bell
1990	ARMANDOS CLEANERS & LAUNDRY	Pacific Bell

2139 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SPOT THE	Pacific Bell

2200 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	M & P LIQUOR	Pacific Bell
1990	ANCHOR LIQUOR	Pacific Bell

2210 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	TATTOO CONNECTION	Pacific Bell

2215 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	F IL PESCATORE	Pacific Bell
	E MARINA PRODUCE	Pacific Bell

FINDINGS

2216 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	REBELS COCKTAIL LOUNGE	Pacific Bell
1990	REBELS COCKTAIL LOUNGE	Pacific Bell

2218 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PACIFIC MARINE	Pacific Bell

2223 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BUSCEMIS BAKERY	Pacific Bell
1990	CASTAGNOLA BAKERY	Pacific Bell

2226 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ENGLE LEROY & HELEN	Pacific Bell
1990	ENGLE LEROY & HELEN	Pacific Bell

2228 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BANALES JOSE LOIS	Pacific Bell

2231 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	A BILLING OFFICE	Pacific Bell
	PETERSONS TAX SERVICE	Pacific Bell
1990	ALS T V REPAIR	Pacific Bell
	PETERSONS TAX SERVICE	Pacific Bell

2234 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SAN PEDRO SURF & SPORT	Pacific Bell
1990	SAN PEDRO SURF & SPORT	Pacific Bell
	JAMES SEIXAS FIBERGLASS	Pacific Bell

2235 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	DOMENICS LAWNMOWER REPAIR	Pacific Bell

FINDINGS

2236 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SAN PEDRO SURF & SPORT	Pacific Bell
1990	SAN PEDRO SURF & SPORT	Pacific Bell

2239 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SAN PEDRO SHOE REPAIR	Pacific Bell
1990	SAN PEDRO SHOE REPAIR	Pacific Bell

2245 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MCINNIS JAS E	Pacific Bell
1990	MCINNIS JAS E	Pacific Bell

2253 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NAMS RED DOOR VIETNAMESE RESTAURANT	Pacific Bell
1990	NAMS RED DOOR VIETNAMESE RESTAURANT	Pacific Bell

2300 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PACIFIC VIEW GUEST HOME	Pacific Bell
1990	COLBY ENTERPRISES	Pacific Bell
	PACIFIC VIEW GUEST HOME	Pacific Bell
	PACIFIC VIEW GUEST HOME	Pacific Bell

2309 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ANGELS GATE LAWNMOWER	Pacific Bell
1990	GERKEN SAN PEDRO FLORIST	Pacific Bell

2311 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BRITE-WHITE LAUNDRY	Pacific Bell
1990	BRITE-WHITE LAUNDRY	Pacific Bell

2322 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BAKKE JOHN	Pacific Bell

FINDINGS

S GRAND AVE

2001 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Thurber L E nest U S N h	Los Angeles Directory Co.

2003 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Hanson Horace G carp h	Los Angeles Directory Co.
	CRONIN Harry L mach h	Los Angeles Directory Co.

2010 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2011 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OCANDELARIAReynage	Haines & Company, Inc.
1924	Francis Anthony J mach r	Los Angeles Directory Co.
	SMITH Walter W lather h	Los Angeles Directory Co.

2012 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCHWARTZWiliam	Haines & Company, Inc.
1924	Pulg Pablo longshoremn h	Los Angeles Directory Co.

2014 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 XXX	Haines & Company, Inc.

2015 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WILLIAMS Kev On	Haines & Company, Inc.

2016 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ESCAMILLO Bob	Haines & Company, Inc.
1924	WOODEN Wm watchmn r	Los Angeles Directory Co.
	WOODEN Ralph watchmn h	Los Angeles Directory Co.

FINDINGS

2017 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Weisse Chas A foremn h Robinson Allie Mrs r	Los Angeles Directory Co. Los Angeles Directory Co.

2025 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Messall Geo L mach h	Los Angeles Directory Co.

2028 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GRACE Alma	Haines & Company, Inc.
1924	HUNT Minnie M Wid R C h	Los Angeles Directory Co.

2030 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2031 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SRENDONameocua	Haines & Company, Inc.
1924	Harlow Ralph N Acme Paint & Paper Co h	Los Angeles Directory Co.

2034 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALCAREM	Haines & Company, Inc.

2038 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PORRASJuan	Haines & Company, Inc.

2040 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOZADane	Haines & Company, Inc.

2102 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PALMERDeanna	Haines & Company, Inc.

FINDINGS

2103 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAHLSloven	Haines & Company, Inc.

S Grand Ave

2110 S Grand Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	OSCATEGUI DAYCARE	EDR Digital Archive
	OSCATEGUI DAYCARE	EDR Digital Archive

S GRAND AVE

2110 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RAFFLOER Kaehleen	Haines & Company, Inc.
	PONCEAlfred	Haines & Company, Inc.

2111 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	REYESArmando	Haines & Company, Inc.

S Grand Ave

2112 S Grand Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	JB PUBLICATIONS	EDR Digital Archive
	JB PUBLICATIONS	EDR Digital Archive

S GRAND AVE

2112 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARROLLLarry E	Haines & Company, Inc.

2113 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2114 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RIZDina 31051t	Haines & Company, Inc.

FINDINGS

2116 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Sessions Clarence J carp h	Los Angeles Directory Co.

2117 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FERRIGNOVIncenoo	Haines & Company, Inc.
1924	Berns Ira C bldg contr	Los Angeles Directory Co.

2119 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BROWNJA	Haines & Company, Inc.

2121 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2124 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAMPSONE	Haines & Company, Inc.
1970	DONEY PATRICKS	Pacific Telephone

2125 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STEELEThpmas	Haines & Company, Inc.
1924	PIPER Ernest W constr eng h	Los Angeles Directory Co.

2127 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Wendell Fred D auto opr h	Los Angeles Directory Co.
	Wendell Frances bkbnr r	Los Angeles Directory Co.
	Wendell Mary E wid J H r	Los Angeles Directory Co.
	Wendell Dale welder r	Los Angeles Directory Co.

2129 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OVILLAJavier	Haines & Company, Inc.

2131 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

2141 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAILORR	Haines & Company, Inc.
1924	Christopher Christian staty eng h	Los Angeles Directory Co.

2203 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2210 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WALSHJane	Haines & Company, Inc.
1924	PEDERSEN Carl E clk h	Los Angeles Directory Co.
	PETERSON Carl E clk h	Los Angeles Directory Co.

S Grand Ave

2211 S Grand Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AGLAIA INC	EDR Digital Archive
	AGLAIA INC	EDR Digital Archive
2010	BURTON JAMIE	EDR Digital Archive
	BURTON JAMIE	EDR Digital Archive

S GRAND AVE

2211 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JAIMEGeoffrey	Haines & Company, Inc.

2212 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GREG Karaline	Haines & Company, Inc.

2217 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FURESH Helen	Haines & Company, Inc.
1924	Valley Chas carp h	Los Angeles Directory Co.
	Valley Aaron J carp r	Los Angeles Directory Co.

FINDINGS

2218 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2224 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	THOMAS Calvin T h	Los Angeles Directory Co.
	THOMAS Robt C lab r	Los Angeles Directory Co.

2225 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CROSS Vincen	Haines & Company, Inc.

2230 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Mc Daniel Clarence cement wkr r	Los Angeles Directory Co.
	Nation Lloyd carp h	Los Angeles Directory Co.

S Grand Ave

2232 S Grand Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VALERIES FOCUS ON FASHION	EDR Digital Archive
	VALERIES FOCUS ON FASHION	EDR Digital Archive

S GRAND AVE

2232 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FANTORE Michael 00 o	Haines & Company, Inc.

2233 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RYANReglna	Haines & Company, Inc.

2234 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

2235 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2237 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SPANGLE	Haines & Company, Inc.

2238 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	BROOKS Chas W U S N h	Los Angeles Directory Co.

2239 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Jolly Gilbert C carp h	Los Angeles Directory Co.
	Jolly Graydon r	Los Angeles Directory Co.

2241 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2033 1/5 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GRIGALVAS Chrisian	Haines & Company, Inc.

S Pacific Ave

1923 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CHELAS BEAUTY & BARBER SHOP	EDR Digital Archive
	CHELAS BEAUTY & BARBER SHOP	EDR Digital Archive
2010	CHELAS BEAUTY & BARBER SHOP	EDR Digital Archive
	CHELAS BEAUTY & BARBER SHOP	EDR Digital Archive

S PACIFIC AVE

1923 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	LA VON S BEAUTY SALON	Pacific Bell
1970	J & D POWER SEWING MACHINE REPAIRING	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MIKADO SPORTSWEAR	Pacific Telephone
1964	MIKADO CLEANERS	Pacific Telephone
1960	SOUTHLAND WOODCRAFT	Pacific Telephone
1957	BAILEY C M	Pacific Telephone
1954	BAILEY C M	R. L. Polk & Co.

1924 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STAHNKE Kahryn	Haines & Company, Inc.
1985	SNAVELY FRANK PLUMBING INC	Pacific Bell
1970	SNAVELY FRANK PLUMBING INC	Pacific Telephone
	SNAVELY FRANK PLUMBING INC	Pacific Telephone
1964	SNAVELY FRANK PLMBRS	Pacific Telephone
	SNAVELY FRANK PLUMBERS	Pacific Telephone
1960	SNAVELY FRANK PLMBRS	Pacific Telephone
	SNAVELY FRANK PLMBRS	Pacific Telephone
1957	SNAVELY FRANK PLMBRS	Pacific Telephone
	SNAVELY FRANK PLMBRS	Pacific Telephone
1954	SNAVELY FRANK PLMBRS	R. L. Polk & Co.
	SNAVELY FRANK PLMBRS	R. L. Polk & Co.
1924	BLAKE Albt F U S N h	Los Angeles Directory Co.

S Pacific Ave

1925 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MR CS JR MARKET	EDR Digital Archive
	MR CS JR MARKET	EDR Digital Archive
2010	MR CS JR MARKET	EDR Digital Archive
	MR CS JR MARKET	EDR Digital Archive

S PACIFIC AVE

1925 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MRCSLIQUOR	Haines & Company, Inc.
1985	MR C S LIQUOR	Pacific Bell
1980	MR C S LIQUOR	Pacific Telephone
1975	MR C S LIQUOR	Pacific Telephone
1957	FAIRALL & SON FEED	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	FALRALL & SON FEED	R. L. Polk & Co.
1950	FAIRALL & SON FEED	Pacific Telephone
1924	Elder & Ramsey Saml Elder F M Ramsey barbers	Los Angeles Directory Co.
	Elder Saml Elder & Ramsey h	Los Angeles Directory Co.

1927 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	LIKI TIKI THE	Pacific Telephone
1964	LIKI-TIKI THE	Pacific Telephone
1960	BABY DOLL CAFE	Pacific Telephone

1930 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCHINSSn	Haines & Company, Inc.
1957	STARLLTE CLUB	Pacific Telephone
1954	STARLITE CLUB	R. L. Polk & Co.
1950	STARLITE CLUB	Pacific Telephone

S Pacific Ave

1936 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LOUIES CHINESE FOOD CUISINE 2	EDR Digital Archive
	LOUIES CHINESE FOOD CUISINE 2	EDR Digital Archive
2010	LOUIES CHINESE FOOD CUISINE 2	EDR Digital Archive
	LOUIES CHINESE FOOD CUISINE 2	EDR Digital Archive

S PACIFIC AVE

1936 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHINSGAROEN	Haines & Company, Inc.
1985	CHIN S GARDEN	Pacific Bell
1980	CHIN S GARDEN	Pacific Telephone
1975	CHIN S GARDEN	Pacific Telephone
1970	CHIN S GARDEN	Pacific Telephone
1964	CHIN S GARDEN	Pacific Telephone
1960	CHINS GARDEN	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	CHIN S GARDEN	Pacific Telephone
1954	CENTER ELEC CO	R. L. Polk & Co.
1950	CENTER ELEC CO	Pacific Telephone
1924	SCHNEIDER John P tile contr	Los Angeles Directory Co.

1938 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	UNION CLEANERS	R. L. Polk & Co.
1950	UNION CLEANERS	Pacific Telephone

1939 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	NEEDHAM SERV STN	Pacific Telephone
1954	ZIERLEIN S SIGNAL SERV	R. L. Polk & Co.
1950	SIGNAL OIL COLONG BCH	Pacific Telephone

S Pacific Ave

2001 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SAN PEDRO ALANO CLUB	EDR Digital Archive
	SAN PEDRO ALANO CLUB	EDR Digital Archive
2010	SAN PEDRO ALANO CLUB	EDR Digital Archive
	BETWEEN ROUNDS	EDR Digital Archive
	SAN PEDRO ALANO CLUB	EDR Digital Archive
	BETWEEN ROUNDS	EDR Digital Archive

S PACIFIC AVE

2001 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAN PEDRO ALANO	Haines & Company, Inc.
1985	HI-DE-HO	Pacific Bell
1980	HI-DE-HO BAR	Pacific Telephone
	HI-DE-HO BAR	Pacific Telephone
1975	HY-DE-HO	Pacific Telephone
1964	KELLYS THREE PIGS CAFE	Pacific Telephone
1960	KELLYS THREE PIGS CAFE	Pacific Telephone
1957	KELLYS THREE PIGS CAFE	Pacific Telephone
1954	KELLYS THREE PIGS CAFE	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	THREE PIGS	Pacific Telephone

2003 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SANSON GEO DARBER SHOP	Pacific Telephone
1954	SANSON S GEO BARBER SHOP	R. L. Polk & Co.

2005 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	LETTY S BEAUTY SALON	Pacific Telephone
1964	LOURDES BEAUTY SALON	Pacific Telephone
1960	GORDON BEAUTY SALON	Pacific Telephone
1957	GORDON BEAUTY SALON	Pacific Telephone
1954	GORDON BEAUTY SALON	R. L. Polk & Co.
1950	GORDPN BEAUTY SALON	Pacific Telephone

S Pacific Ave

2010 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GNS AUTOMOTIVE INC	EDR Digital Archive
	GNS AUTOMOTIVE INC	EDR Digital Archive
2010	REILLYS AUTOMOTIVE INC	EDR Digital Archive
	GNS AUTOMOTIVE INC	EDR Digital Archive
	REILLYS AUTOMOTIVE INC	EDR Digital Archive
	GNS AUTOMOTIVE INC	EDR Digital Archive

S PACIFIC AVE

2010 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOOOJoseph	Haines & Company, Inc.
1985	EXXON PRODUCTS SERVICE STATIONS	Pacific Bell
	GOOD JOE & MIKE AUTOMOTIVE SERVICE	Pacific Bell
	JOE & MIKE GOOD AUTOMOTIVE SERVICE	Pacific Bell
1980	EXXON PRODUCTS SERVICE STATIONS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	GOOD JOE & MIKE AUTOMOTIVE SERVICE	Pacific Telephone
	JOE & MIKE GOOD AUTOMOTIVE SERVICE	Pacific Telephone
	JOE & MIKE SIGNAL SERVICE	Pacific Telephone
1975	BEN S RADIATOR SERVICE	Pacific Telephone
	EXXON COMPANY U S A EXXON SERVICE STATIONS & PRODUCTS SERVICE STATIONS SAN	Pacific Telephone
	GOOD JOE & MIKE AUTOMOTIVE SERVICE	Pacific Telephone
	JOE & MIKE GOOD AUTOMOTIVE SERVICE	Pacific Telephone
	JOE & MIKE SIGNAL SERVICE	Pacific Telephone
	JOE & MIKE GOOD AUTOMOTIVE SERVICE	Pacific Telephone
	JOE & MIKE SIGNAL SERVICE	Pacific Telephone
1970	BENDER RADIATOR SERVICE	Pacific Telephone
1964	BENDER RADIATOR SERV	Pacific Telephone
1960	BENDER RADIATOR SERV	Pacific Telephone
1957	BPENDER RADIATOR SERN	Pacific Telephone
1935	Central Garage of San Pedro	Los Angeles Directory Co.

S Pacific Ave

2017 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TROYS BURGERS	EDR Digital Archive
	TROYS BURGERS	EDR Digital Archive
2010	TROYS BURGERS	EDR Digital Archive
	TROYS BURGERS	EDR Digital Archive

S PACIFIC AVE

2017 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SPIROPOULOSRoss	Haines & Company, Inc.
1985	TROYS BURGERS	Pacific Bell

2020 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GOFF COTTON AUTOS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DESOTO DIV CHRYSLER CORP	Pacific Telephone
	COTTON OFF SALES &R SERV	Pacific Telephone
	COTTON OFF SALES &R SERV	Pacific Telephone
1935	L & L Cafe	Los Angeles Directory Co.

2024 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOODJoseph	Haines & Company, Inc.
1991	Pelicans Loft	Pacific Bell
1985	UNLIMITED ENGINE REPAIRS	Pacific Bell
	PELICANS LOFT	Pacific Bell
	THE EMBARK CO	Pacific Bell
1980	NALFLEET MARINE CHEMICAL DIV OF NALCO	Pacific Telephone
	NALCO-NAFLEET DIV	Pacific Telephone
1970	SUPREME EGG CO CO	Pacific Telephone
1964	SUPREME EGG CO	Pacific Telephone
1960	SUPREME EGG CO	Pacific Telephone
1957	SUPREME EGG CO	Pacific Telephone
	SUPREME E GARDEN GROVE CO	Pacific Telephone

2025 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AZPEITIALynne	Haines & Company, Inc.
1964	CHET S JOINT	Pacific Telephone
	LAMB CHESTER W CHETLS JOINT	Pacific Telephone
1960	GENES JOINT	Pacific Telephone
1957	STARNES SPORTING GOODS	Pacific Telephone
1954	STARNES SPORTING GOODS	R. L. Polk & Co.
1950	MCDERMOTT FURN CO	Pacific Telephone

2027 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MULLER MARINE	Haines & Company, Inc.
1975	CALIGRAPHICS PRINTING & PUB CO SAN PEDRO	Pacific Telephone
1970	CALIGRAPHICS PRINTING & PUBLISHING CO	Pacific Telephone
1964	HADDIX SHADE & LINOLEUM	Pacific Telephone
1957	MUSIC CENTER STUDIOS	Pacific Telephone
1954	MUSIC CENTER STUDIOS	R. L. Polk & Co.

FINDINGS

2031 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PRATT PAINT & HDWE CO	Pacific Telephone
1964	PRATT PAINT & HDWE CO	Pacific Telephone
1960	PRATT PAINT & HDWE CO	Pacific Telephone
1957	PRATT PAINT & HOWE CO	Pacific Telephone
1954	PRATT PAINT & HDWE CO	R. L. Polk & Co.
1950	STANCE M A PACOIMA BLDRS HDWE	Pacific Telephone
	PAC BLDRS HDWE	Pacific Telephone
1935	Pac Grocery Co	Los Angeles Directory Co.

2033 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SAM S CABRILLO LIQUOR STORE	R. L. Polk & Co.
	CABRILLO LIQUOR STORE	R. L. Polk & Co.
1950	CABRILLO LIQUOR STORE	Pacific Telephone

2040 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BARTYLAK Edward	Haines & Company, Inc.
1985	MAGANA WALTER	Pacific Bell
	GARCIA DAVID	Pacific Bell
	LOUJAY APARTMENTS	Pacific Bell
1980	BAUCH ROBT J	Pacific Telephone
	FROST ROBT	Pacific Telephone
	GUTIERREZ ANDREW A	Pacific Telephone
	JANSS DAVID	Pacific Telephone
	KRAUSE KATHY	Pacific Telephone
	LOUJAY APARTMENTS	Pacific Telephone
	MENDEZ MENARDO	Pacific Telephone
1975	FREEMAN WINSTON	Pacific Telephone
	JOHNSTON ROBT MICHAEL	Pacific Telephone
	LOUJAY APARTMENTS	Pacific Telephone
1970	BOXLEY ANTHONY	Pacific Telephone
	COLE STAN	Pacific Telephone
	JOHNSON DAVID ALLEN	Pacific Telephone
	LOUJAY APTS	Pacific Telephone
	MARTINEZ MANUEL	Pacific Telephone
	SPENCER MARION MRS	Pacific Telephone
1964	LOUJAY APTS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MARSTON IMOGENE	Pacific Telephone
	OLSEN ARIYD	Pacific Telephone
	SANDOVAL ALEX	Pacific Telephone
	SPENCER MARION MRS	Pacific Telephone
	WIRTH WM	Pacific Telephone
	ATCHLEY HELEN G	Pacific Telephone
1960	ATCHLEY EDW	Pacific Telephone
	BRUMBACK WM K	Pacific Telephone
	LOUJAY APTS	Pacific Telephone
	MARSTON IINOGENE	Pacific Telephone
	TETREAULT KENNETH MRS	Pacific Telephone
	WIRTH WM	Pacific Telephone
1957	ATCHLEY EDW	Pacific Telephone
	BRYANT W E	Pacific Telephone
	HELVIE G C	Pacific Telephone
	LOUJAY APTS	Pacific Telephone
	WIRTH WM	Pacific Telephone
	ZUPNICK EVA N	Pacific Telephone
1954	FARMER TRESSIE MRS	R. L. Polk & Co.
	GOFORTH DONALD R	R. L. Polk & Co.
	LOUJAY APTS	R. L. Polk & Co.
	WIRTH WM R	R. L. Polk & Co.
	ZUPNICK EVA M R	R. L. Polk & Co.
1950	BLACK VERNA R	Pacific Telephone
	CHAFFEE CAROLYN R	Pacific Telephone
	COOK W T R	Pacific Telephone
	LOU JAY APTS	Pacific Telephone
	SACRE ELSA MRSR	Pacific Telephone
	WATERMAN WM R	Pacific Telephone
	WTRTH WM R	Pacific Telephone
	ZUPNICK EVA M R	Pacific Telephone
1935	Valentine Mabel Mrs r	Los Angeles Directory Co.
1924	Post Apartments	Los Angeles Directory Co.
	LONG Frank W mgr Post Apts h	Los Angeles Directory Co.
	Dysart Robt Mc C firemn L A F D r	Los Angeles Directory Co.

FINDINGS

S Pacific Ave

2041 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PORTOBELLO MANAGEMENT	EDR Digital Archive
	OROZCO DISTRIBUTORS	EDR Digital Archive
	PORTOBELLO MANAGEMENT	EDR Digital Archive
	OROZCO DISTRIBUTORS	EDR Digital Archive
2010	PORTOBELLO MANAGEMENT	EDR Digital Archive
	PORTOBELLO MANAGEMENT	EDR Digital Archive

S PACIFIC AVE

2041 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	APARTMENTS ALAMILLAAn	Haines & Company, Inc.
	PUZIZEmes I	Haines & Company, Inc.
	CAMPOS Consuelo	Haines & Company, Inc.
1975	DUDS & SUDS	Pacific Telephone
1924	Acuna Seraphine lab h	Los Angeles Directory Co.

2101 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

S Pacific Ave

2102 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MISRA PRATAP	EDR Digital Archive
	MISRA PRATAP	EDR Digital Archive

S PACIFIC AVE

2102 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CATE DENISE	Pacific Bell
1980	BLAND B J	Pacific Telephone
	DE LA MORE MARGARITA	Pacific Telephone
	FOBES L T	Pacific Telephone
	MCCABE THOS W	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PACHECO CHARLIE	Pacific Telephone
1975	ESQUER RALPH E	Pacific Telephone
	FELTON FRED M	Pacific Telephone
	GIFFIN BERNARD E	Pacific Telephone
	PIMIENTA TROY	Pacific Telephone
1970	FARRELL STACY	Pacific Telephone
	FELTON FRED M	Pacific Telephone
	GRAMENZ MARLIN	Pacific Telephone
	HINRICHS VAUGHN	Pacific Telephone
	HUNTER ROBT L	Pacific Telephone
	SEIDELMAN CHAS C	Pacific Telephone
	ECKHOFF RANDELL	Pacific Telephone
1964	FELTON FRED M	Pacific Telephone
	GLOVER HELENA	Pacific Telephone
	GLOVER ROY D	Pacific Telephone
	HORNICK MURRAY	Pacific Telephone
	MATTHEWS TRINIDAD	Pacific Telephone
	MATTHEWS WM H	Pacific Telephone
1960	FRANCIS GEO F	Pacific Telephone
	GRANT DANL M	Pacific Telephone
	KINNAMON JACK C	Pacific Telephone
	ANDRUS RAYMOND J	Pacific Telephone

2103 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SWAN LEANORA	Pacific Telephone

2116 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ANDERSON Manre	Haines & Company, Inc.
1985	MODERN MUFFLER SERVICE	Pacific Bell
1980	ANDERSON MARIE	Pacific Telephone
1975	MODERN MUFFLER SERVICE	Pacific Telephone
1970	MODERN MUFFLER SERV	Pacific Telephone
1964	MODERN MUFFLER SERV	Pacific Telephone
1960	STECKEER S MUFFLER SERV	Pacific Telephone
1957	WILSON BARBARA	Pacific Telephone

FINDINGS

2123 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	CHAPMAN JOSEPHINE	Pacific Telephone
1950	COBURN J L R	Pacific Telephone
1924	SIMS E Gordon slsmn Point Firmin Motor S Pedro h	Los Angeles Directory Co.

2124 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	9 ANDERSON Mane	Haines & Company, Inc.
1960	NEPTUNE RADAR & MARINE ELECTRONICS	Pacific Telephone

2125 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	URSICH SAM	Pacific Telephone
1957	URSLCH LJUBICA	Pacific Telephone
1950	BOWMAN RICHARD R	Pacific Telephone
1924	GREEN Walter h	Los Angeles Directory Co.

2128 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

S Pacific Ave

2130 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SIEGEL FRAN	EDR Digital Archive
	SIEGEL FRAN	EDR Digital Archive

S PACIFIC AVE

2130 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DIBERNARDOFred	Haines & Company, Inc.
1985	SAILBOARDS WEST	Pacific Bell
1975	OCEANAIRE ELECTRONICS INC	Pacific Telephone
1950	TWENTY SECOND ST MEAT MIKT	Pacific Telephone
	TWENTY SECOND ST MKT	Pacific Telephone

FINDINGS

2132 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2134 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	GREENE LINE THE	Pacific Bell
1975	BILL S CAFE	Pacific Telephone
1970	BILLS CAFE	Pacific Telephone
1964	BILL S CAFE	Pacific Telephone
1960	BILLS CAFE	Pacific Telephone
1957	BILL S CAFE	Pacific Telephone
1954	BILL S CAFE	R. L. Polk & Co.
1950	SAN PEDRO OUTBOARD MOTOR SUPPLY	Pacific Telephone
1935	New Deal Inn	Los Angeles Directory Co.

S Pacific Ave

2136 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	REXS CAFE	EDR Digital Archive
	REXS CAFE	EDR Digital Archive
2010	REXS CAFE	EDR Digital Archive
	REXS CAFE	EDR Digital Archive

S PACIFIC AVE

2136 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	REXS ICE CREAM COTTAGE	Pacific Bell
1970	SIMMONS BARBER SHOP	Pacific Telephone
1964	SIMMONS BARBER SHOP	Pacific Telephone
1960	SIMMONS BARBER SHOP	Pacific Telephone
1957	SIMMONS PETE BARBER SHOP	Pacific Telephone
1954	PRESTON CARL BARBER SHOP	R. L. Polk & Co.
1950	PRESTON CARL BARBER SHOP	Pacific Telephone

FINDINGS

2138 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	ARMANDO S CLEANERS & LAUNDRY	Pacific Bell
1975	ARMANDOS CLEANERS & LAUNDRY	Pacific Telephone
1970	ARMANDO S CLEANERS & LAUNDRY	Pacific Telephone
1957	TWENTY-SECOND ST LIQUOR STORE	Pacific Telephone
1954	TWENTY-SECOND ST LIQUOR STORE	R. L. Polk & Co.
1950	TWENTY-SECOND ST LIAUOR STORE	Pacific Telephone
1935	Twenty Second Street Bakery	Los Angeles Directory Co.
	Twenty Second St Meat & Vegetable Mkt	Los Angeles Directory Co.
1924	CLEMMONS Walter L meats	Los Angeles Directory Co.
	PEALE Sherman C gro	Los Angeles Directory Co.

S Pacific Ave

2139 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SPOT THE	EDR Digital Archive
	SPOT THE	EDR Digital Archive
2010	SPOT THE	EDR Digital Archive
	S Y INVESTMENT LLC	EDR Digital Archive
	SPOT THE	EDR Digital Archive
	S Y INVESTMENT LLC	EDR Digital Archive

S PACIFIC AVE

2139 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SPOT THE	Pacific Bell
1970	SPOT THE	Pacific Telephone
1964	SPOT THE	Pacific Telephone
1960	SPOT THE	Pacific Telephone
1957	SPOT THE	Pacific Telephone
1954	SPOT THE	R. L. Polk & Co.
1950	SPOT THE	Pacific Telephone

2141 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SCHUTZ CHAS V DR	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SCHUTZ CHAS V DR	Pacific Telephone
1957	SCHUTZ CHAS V DR	Pacific Telephone
1954	SCHUTZ CHAS V DR	R. L. Polk & Co.
1950	SCHUTZ CHAS V DR	Pacific Telephone

2151 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	RAYMOND J THAIN	R. L. Polk & Co.

S Pacific Ave

2200 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	M & P LIQUORS	EDR Digital Archive
	M & P LIQUORS	EDR Digital Archive
2010	M & P LIQUORS	EDR Digital Archive
	M & P LIQUORS	EDR Digital Archive

S PACIFIC AVE

2200 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	M&P LIQUOR	Haines & Company, Inc.
1985	ANCHOR LIQUOR	Pacific Bell
1980	ANCHOR LIQUORS	Pacific Telephone
1975	ANCHOR LIQUORS	Pacific Telephone
1970	ANCHOR LIQUORS OFC AND WHSE	Pacific Telephone
1964	ANCHOR LIQUORS	Pacific Telephone
1960	ANCHOR LIQUORS	Pacific Telephone
1954	ANCHOR LIQUORS	R. L. Polk & Co.
1950	ANCHOR LIQUORS	Pacific Telephone

2202 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	THREE B S	R. L. Polk & Co.
1950	LOU & SUE CAFE	Pacific Telephone

2204 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BOBICK BESSIE	Pacific Telephone
1964	WATERS ETHEL	Pacific Telephone
	WATERS EARNEST	Pacific Telephone

2210 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HYDROPONIC	Haines & Company, Inc.
1985	MARSHA S HOUSE OF HAIR	Pacific Bell
1980	MARSHA S HOUSE OF HAIR	Pacific Telephone
1975	MARSHA S HOUSE OF HAIR	Pacific Telephone
1970	MORTENSEN GENEVA GENEVA S BEAUTY SHOP	Pacific Telephone
	MORTENSEN CHRIS	Pacific Telephone
	GENEVA S BEAUTY SHOP	Pacific Telephone
1964	MORTENSEN CHRIS	Pacific Telephone
	MORTENSEN GENEVA GENEVA S BEAUTY SHOP	Pacific Telephone
1960	GENEVAS BEAUTY SHOP	Pacific Telephone
	MORTENSEN CHRIS	Pacific Telephone
	MORTENSEN GENEVA GENEVA S BEAUTY SHOP	Pacific Telephone
1957	MORTENSEN CHRIS	Pacific Telephone
	MORTENSEN GENEVA GENEVA S BEAUTY SHOP	Pacific Telephone
	GENEVA S BEAUTY SHOP	Pacific Telephone
1954	GENEVA S BEAUTY SHOP	R. L. Polk & Co.
	MORTENSEN CHRIS	R. L. Polk & Co.
	MIORTENSEN GENEVA GENEVA S BEAUTY SHOP	R. L. Polk & Co.
1950	GENEVA S BEAUTY SHOP	Pacific Telephone
1924	Lorah Rosalie O Mrs h	Los Angeles Directory Co.

2212 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MORTENSEN GENEVA	Pacific Bell
1980	MORTENSEN GENEVA	Pacific Telephone
1975	MORTENSEN GENEVA	Pacific Telephone

FINDINGS

S Pacific Ave

2215 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ER QUEZADA INC	EDR Digital Archive
	MARIAS RESTURANT	EDR Digital Archive
	LUCKY DISCOUNT 98 PLUS	EDR Digital Archive
	MARIAS MEXICAN RESTAURANT	EDR Digital Archive
	MARINA LAUNDROMAT	EDR Digital Archive
	ER QUEZADA INC	EDR Digital Archive
	MARIAS RESTURANT	EDR Digital Archive
	LUCKY DISCOUNT 98 PLUS	EDR Digital Archive
	MARIAS MEXICAN RESTAURANT	EDR Digital Archive
2010	MARINA LAUNDROMAT	EDR Digital Archive
	MARIAS MEXICAN RESTAURANT	EDR Digital Archive
	LUCKY DISCOUNT 98 PLUS	EDR Digital Archive
	ER QUEZADA INC	EDR Digital Archive
	MARIAS RESTURANT	EDR Digital Archive
	MARINA LAUNDROMAT	EDR Digital Archive
	MARIAS MEXICAN RESTAURANT	EDR Digital Archive
	LUCKY DISCOUNT 98 PLUS	EDR Digital Archive
	ER QUEZADA INC	EDR Digital Archive
	MARIAS RESTURANT	EDR Digital Archive

S PACIFIC AVE

2215 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LABORREADY	Haines & Company, Inc.
1985	PAC CENTRAL MARKET MEAT DEPT	Pacific Bell
	PAC CENTRAL MKT	Pacific Bell
1980	PAC CENTRAL MEATS	Pacific Telephone
	PAC CENTRAL SUPER MKT	Pacific Telephone
1975	PAC CENTRAL MEATS	Pacific Telephone
	PAC CENTRAL SUPER MKT	Pacific Telephone
1970	PAC CENTRAL MEATS	Pacific Telephone
	PAC CENTRAL SUPER MKT	Pacific Telephone
1964	PAC CENTRAL MEATS	Pacific Telephone
	PAC CENTRAL SUPER MKT	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	K & M MEATS	Pacific Telephone
	PACIFIC CENTRAL LIQUORS	Pacific Telephone
	PAC CENTRAL SUPER MKT	Pacific Telephone
1957	PACIFIC CENTRAL LIQUORS	Pacific Telephone
	PAC CENTRAL MEAT MKT	Pacific Telephone
	PAC CENTRAL SUPER MKT	Pacific Telephone
1954	PACOIMA CENTRAL MEAT MKT	R. L. Polk & Co.
	UNMACHT PACIFIC MLKT	R. L. Polk & Co.
	PACIFIC CENTRAL LIQUORS	R. L. Polk & Co.
1950	FITZSIMMONS STORES LTD LONG BEACH	Pacific Telephone

S Pacific Ave

2216 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TMIE ENTERPRISE INC	EDR Digital Archive
	REBELS COCKTAIL LOUNGE	EDR Digital Archive
	TMIE ENTERPRISE INC	EDR Digital Archive
	REBELS COCKTAIL LOUNGE	EDR Digital Archive
2010	TMIE ENTERPRISE INC	EDR Digital Archive
	REBELS COCKTAIL LOUNGE	EDR Digital Archive
	TMIE ENTERPRISE INC	EDR Digital Archive
	REBELS COCKTAIL LOUNGE	EDR Digital Archive

S PACIFIC AVE

2216 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	REBELSCOCKTAIL	Haines & Company, Inc.
1970	REBELS COCKTAIL LOUNGE	Pacific Telephone
1960	REBELS COCKTAIL LOUNGE	Pacific Telephone
1957	REBEL S COCKTAIL LOUNGE	Pacific Telephone
1954	REBEL S COCKTAIL LOUNGE	R. L. Polk & Co.
1950	REBEL S COCKTAIL LOUNGE	Pacific Telephone

FINDINGS

S Pacific Ave

2218 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WISEGUYS	EDR Digital Archive
	WISEGUYS	EDR Digital Archive
2010	WISEGUYS	EDR Digital Archive
	WISEGUYS	EDR Digital Archive

S PACIFIC AVE

2218 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WISEGUYS	Haines & Company, Inc.
1975	EARL S BARBER SHOP	Pacific Telephone
1970	EARL S BARBER SHOP	Pacific Telephone
1964	BUCK S BARBER SHOP	Pacific Telephone
1960	BUCKS BARBER SHOP	Pacific Telephone
1957	BOWLBY S BARBER SHOP	Pacific Telephone

2220 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CA 80 ALESSalvador	Haines & Company, Inc.
1970	MARIANI JOZO	Pacific Telephone
1964	COATS BEATRICE	Pacific Telephone
1960	COATS BEATRICE	Pacific Telephone
1957	BRYANT ERNEST L	Pacific Telephone
1954	STRONG EDW M	R. L. Polk & Co.
1950	STRGACICH LJUBO R	Pacific Telephone
1924	COOPER Julia E Mrs drsmkr r	Los Angeles Directory Co.
	Gwathney Harriett waiter r	Los Angeles Directory Co.
	KETCHUM Agnes M r	Los Angeles Directory Co.
	RYAN Jack ins agt r	Los Angeles Directory Co.
	Way Dorothy r	Los Angeles Directory Co.
	Way Lene wid J G steno h	Los Angeles Directory Co.

S Pacific Ave

2222 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ANTONIO MARTINEZ	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ANTONIO MARTINEZ	EDR Digital Archive

S PACIFIC AVE

2222 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	ENGLE HARLIN L	Pacific Bell
1980	ADAIR O B	Pacific Telephone
1964	FRAME MINNIE MRS	Pacific Telephone
1957	ITROUD T C	Pacific Telephone
1954	LOWREY JACK	R. L. Polk & Co.
1950	BANICH EUGENE N R	Pacific Telephone
1924	Booze Lynn C paymaster Banning Co r	Los Angeles Directory Co.
	Jenkins Raymond T serv sta opr h	Los Angeles Directory Co.

S Pacific Ave

2223 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BUSCEMIS BAKERY	EDR Digital Archive
	BUSCEMIS PIZZA & BAKERY	EDR Digital Archive
	BUSCEMIS BAKERY	EDR Digital Archive
	BUSCEMIS PIZZA & BAKERY	EDR Digital Archive
2010	BUSCEMIS PIZZA & BAKERY	EDR Digital Archive
	CASTAGNOLA BAKERY	EDR Digital Archive
	BUSCEMIS BAKERY	EDR Digital Archive
	BUSCEMIS PIZZA & BAKERY	EDR Digital Archive
	CASTAGNOLA BAKERY	EDR Digital Archive
	BUSCEMIS BAKERY	EDR Digital Archive

S PACIFIC AVE

2223 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BUSCEHISBAKERY	Haines & Company, Inc.
1985	CASTAGNOLA BAKERY	Pacific Bell
1980	CASTAGNOLA BAKERY	Pacific Telephone
1975	PALERMO BAKERY	Pacific Telephone
1964	LOREY S COURTESY BAKERY	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	LOREYS COURTESY BAKERY	Pacific Telephone
1957	LOREY S COURTESY BAKERY	Pacific Telephone
1954	LOREY S COURTESY BAKERY	R. L. Polk & Co.

2226 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ENGLE	Haines & Company, Inc.
1980	CHAVEZ ANTHONY	Pacific Telephone
1975	CHAVEZ ANTHONY	Pacific Telephone
1970	MARQUEZ ARMANDO CASTILLO	Pacific Telephone

2228 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BRYANT ANN	Pacific Telephone
1964	RICHARDSON BARBARA	Pacific Telephone
	RICHARDSON LEWIS D	Pacific Telephone

S Pacific Ave

2231 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PETERSON ELECTRONICS	EDR Digital Archive
	PETERSON ELECTRONICS	EDR Digital Archive

S PACIFIC AVE

2231 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PETERSON	Haines & Company, Inc.
1985	ALS TV REPAIR	Pacific Bell
	PRIEGEL AL AL S T V REPAIR	Pacific Bell
1980	ALS TV REPAIR	Pacific Telephone
1975	AL S T V REPAIR	Pacific Telephone
1970	ALS T V REPAIR	Pacific Telephone
	PRIEGEL AL AL S TV REPAIR	Pacific Telephone
1964	AL S T V REPAIR	Pacific Telephone
	PRIEGEL AL AL S TV REPAIR	Pacific Telephone
1960	AL S T V REPAIR	Pacific Telephone
	PRIEGEL AL AL S TV REPAIR	Pacific Telephone
1957	PRIEGEL AL AL S TV REPAIR	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	AL S TV REPAIR	Pacific Telephone
1954	AL S TV REPAIR	R. L. Polk & Co.

S Pacific Ave

2234 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SAN PEDRO SURF SHOP	EDR Digital Archive
	SAN PEDRO SURF SHOP	EDR Digital Archive
2010	SAN PEDRO SURF SHOP	EDR Digital Archive
	SAN PEDRO SURF SHOP	EDR Digital Archive

S PACIFIC AVE

2234 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SANPEDROSURF	Haines & Company, Inc.
1985	SAN PEDRO SURF & SPORT	Pacific Bell
	SAN PEDRO SURF & SPORT	Pacific Bell
1970	FASHION CLNRS	Pacific Telephone
1964	FASHION CLNRS	Pacific Telephone
1960	FASHION CLNRS	Pacific Telephone
1957	FASHION CINRSSAN PEDRO	Pacific Telephone
1954	FASHION CLNRS	R. L. Polk & Co.
1950	FASHION CLNRS	Pacific Telephone

2235 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	DOMENICS LAWNMOWER REPAIR	Pacific Bell
1980	DOMENICS LAWNMOWER REPAIR	Pacific Telephone
1975	DOMENIC S LAWNMOWER REPAIR	Pacific Telephone
1970	HARBOR LOCK & KEY	Pacific Telephone
1954	BOSTON UPHOLSTERY CO	R. L. Polk & Co.

2236 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	LUCE TONY CANDY CO	Pacific Telephone
1960	WHITLOWS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	WHITLOW S	Pacific Telephone
1954	WHITLOW S	R. L. Polk & Co.
1950	WHITLOW S	Pacific Telephone

S Pacific Ave

2239 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JOHNSON BERNARD	EDR Digital Archive
	JOHNSON BERNARD	EDR Digital Archive
2010	JOHNSON BERNARD	EDR Digital Archive
	JOHNSON BERNARD	EDR Digital Archive

S PACIFIC AVE

2239 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SANPEDROSH	Haines & Company, Inc.
1985	SAN PEDRO SHOE REPAIR	Pacific Bell
1970	SAN PEDRO SHOE REPAIR	Pacific Telephone

2240 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

2243 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1957	QUALITY CLNRS	Pacific Telephone
1954	QUALITY CLNRS	R. L. Polk & Co.

2245 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	MCINNIS JAS E	Pacific Bell
1980	MCINNIS JAS E	Pacific Telephone
1975	MCINNIS JAS E	Pacific Telephone
1964	ESTRADA CARMEN	Pacific Telephone
1960	ESTRADA CARMEN	Pacific Telephone
1957	ESTRADA CARMEN	Pacific Telephone

FINDINGS

2247 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	JONES Edwd printer h	Los Angeles Directory Co.

2251 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SIMMONS JULIA M	Pacific Telephone

S Pacific Ave

2253 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NAMS RESTAURANT	EDR Digital Archive
	NAMS RESTAURANT	EDR Digital Archive
2010	NAMS RESTAURANT	EDR Digital Archive
	NHUTUYET DUNN	EDR Digital Archive
	NAMS RESTAURANT	EDR Digital Archive
	NHUTUYET DUNN	EDR Digital Archive

S PACIFIC AVE

2253 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NAHMSRE 8 RR	Haines & Company, Inc.
1985	NAM S RED DOOR VIETNAMESE RESTAURANT	Pacific Bell
1980	NAM S RED DOOR VIETNAMESE RESTAURANT	Pacific Telephone
1970	SONNY S LODGE	Pacific Telephone
1964	BAILEYS CAFE	Pacific Telephone
1960	BAILEYS CAFE	Pacific Telephone
1957	EDDIE S CAFE	Pacific Telephone
1954	HOTEL DHAMBURGER	R. L. Polk & Co.
1950	HOTEL O HAMBURGER	Pacific Telephone
1924	Mac Mullen Burton F eng h	Los Angeles Directory Co.

S Pacific Ave

2300 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PACIFIC VIEW GUEST HOME	EDR Digital Archive
	MAYAP INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PACIFIC VIEW GUEST HOME	EDR Digital Archive
	MAYAP INC	EDR Digital Archive
2010	MAYAP INC	EDR Digital Archive
	COUNTRY MANOR INC	EDR Digital Archive
	MAYAP INC	EDR Digital Archive
	COUNTRY MANOR INC	EDR Digital Archive

S PACIFIC AVE

2300 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	PACIFIC VIEW GUEST HOME	Pacific Bell
	PACIFIC VIEW GUEST HOME	Pacific Bell
1980	PAC VIEW GUEST HOME	Pacific Telephone
	PACIFIC VIEW GUEST HOME	Pacific Telephone
1975	ARSELL ARMS	Pacific Telephone
1970	CHATMAN ANDREW J	Pacific Telephone
	ESPARZA ARLINE	Pacific Telephone
	ESQUIVEL HUMBERTO	Pacific Telephone
	GONZALES ELODIA	Pacific Telephone
	MITCHELL MAUD H	Pacific Telephone
1964	COOK PHYLLIS	Pacific Telephone
	DEMOTT EFFIE	Pacific Telephone
	MITCHELL MAUD H	Pacific Telephone
	PARSELL APTS	Pacific Telephone
	YOUNG ADELBERT MRS	Pacific Telephone
	ZUNIGA EDNA R	Pacific Telephone
1960	DEMPSTER HELEN MARY	Pacific Telephone
	DORCY GLADYS	Pacific Telephone
	FUREY MARY E SFC	Pacific Telephone
	MILLER KATHARINE A	Pacific Telephone
	MITCHELL MAUD H	Pacific Telephone
	MORROW CLARENCE A	Pacific Telephone
	PARSELL APTS	Pacific Telephone
	REILLY MARY E	Pacific Telephone
	SMITH BARBARA	Pacific Telephone
	THEWS VERNON W	Pacific Telephone
	ZEMER IRENE G	Pacific Telephone
1957	MILLER KATHARINE A	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MITCHELL MAUD H	Pacific Telephone
	PARSELL APTS	Pacific Telephone
	THAWS VERNON W	Pacific Telephone
	ZEMER IRENEF	Pacific Telephone
	BEIRSTEDT JESSIE H	Pacific Telephone
	CHRISTENSEN PATRICIA E	Pacific Telephone
	DE MOTT FEODORA MRS	Pacific Telephone
	DEMPSTER HELEN MARY	Pacific Telephone
	FCRGIONE LINDA HI	Pacific Telephone
	HUMBLE ADALINE	Pacific Telephone
	KOONS WM 8 MAJ	Pacific Telephone
	MORROW CLARENCE A	Pacific Telephone
	EIGL R GENEVA E	Pacific Telephone
1954	DO MOTT FEODORA MRS	R. L. Polk & Co.
	DEMPSTER HELEN MARY	R. L. Polk & Co.
	HAYWARD ANGELA MRS	R. L. Polk & Co.
	JOHNSON MARSHALL R	R. L. Polk & Co.
	MITCHELL MAUD H	R. L. Polk & Co.
	PARSELL APTS	R. L. Polk & Co.
	SA FRANEK M B	R. L. Polk & Co.
	SEIGLER GENEVA E	R. L. Polk & Co.
	THEWS VERNON W R	R. L. Polk & Co.
1950	ZEINER IRENE G	R. L. Polk & Co.
	CROWELL ELI H MAJ R	Pacific Telephone
	DE MOTT JACQUELINE R	Pacific Telephone
	EVANS RUTHR	Pacific Telephone
	FARMER NAOMIR	Pacific Telephone
	HOOKE RALPH C CAPTR	Pacific Telephone
	HUSTON H J R	Pacific Telephone
	JOHNSON MARSHALL R	Pacific Telephone
	KIRKPATRICK C L R	Pacific Telephone
	OCH DAMIE R	Pacific Telephone
	PARSELL APTS	Pacific Telephone
	PESHEL E B R	Pacific Telephone
	RICHARDSON W E R	Pacific Telephone
	SHIPLEY BARBARA R	Pacific Telephone
	STEPHENS RUBY JO R	Pacific Telephone
	THEWS VERNON W R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WICK NELSR	Pacific Telephone
1935	Parsell Apts	Los Angeles Directory Co.
1924	BROWN Harry M Brown & Sons r	Los Angeles Directory Co.
	BROWN Harry M Brown Bros r	Los Angeles Directory Co.
	BROWN Walter Brown Bros and M Brown & Sons r	Los Angeles Directory Co.
	CRONK Elizabeth E Mrs mgr Parsell apts h	Los Angeles Directory Co.
	de Ward Dolores B Mrs h	Los Angeles Directory Co.
	KNUDSON Rudolph S Standard Commercial School r	Los Angeles Directory Co.
	Moore Coral E Mrs steno R A Watts r	Los Angeles Directory Co.
	Parsell Apartments	Los Angeles Directory Co.
	Rhys Howard P acct h	Los Angeles Directory Co.
	Schweikle Walter foremn Clark & Cook Co r	Los Angeles Directory Co.
	Sharpnack M P real est r	Los Angeles Directory Co.
	Smolar Chas E slsmn Clark & Cook Co r	Los Angeles Directory Co.
	Smolar O J slsmn Clark & Cook Co r	Los Angeles Directory Co.
	Spetz Fred A eng L A F D h	Los Angeles Directory Co.

S Pacific Ave

2309 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ROCS HAIR STUDIO	EDR Digital Archive
	ROCS	EDR Digital Archive
	ROCS HAIR STUDIO	EDR Digital Archive
	ROCS	EDR Digital Archive
2010	ROCS	EDR Digital Archive
	ROCS HAIR STUDIO	EDR Digital Archive
	ROCS	EDR Digital Archive
	ROCS HAIR STUDIO	EDR Digital Archive

S PACIFIC AVE

2309 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHELLYS FASHION	Haines & Company, Inc.
1970	PARSELL APTS	Pacific Telephone

FINDINGS

2310 S PACIFIC AVE

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

2311 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ANGELSGATE	Haines & Company, Inc.
1985	BRITE-WHITE LAUNDRY	Pacific Bell
1980	CORNFORTH J H	Pacific Telephone
	BRITE-WHITE LAUNDRY	Pacific Telephone
1975	BRITE-WHITE LAUNDRY	Pacific Telephone
	CORNFORTH J H	Pacific Telephone
1970	CORNFORTH J H	Pacific Telephone
	BRITE-WHITE LAUNDRY	Pacific Telephone
1964	CORNFORTH J H	Pacific Telephone
	BRITE-WHITE LAUNDRY	Pacific Telephone
1960	BRITE-WHITE LAUNDRY	Pacific Telephone
1957	BRITE-WHITE LAUNDRY	Pacific Telephone
1954	BRITE-WHITE LAUNDRY	R. L. Polk & Co.
1950	LA CANFORA PATSYR	Pacific Telephone
	BRITE-WHITE SELF SERV LAUNDRY	Pacific Telephone
	FLORAS EDW IA R	Pacific Telephone
1924	MAYS Ella Mrs rest	Los Angeles Directory Co.
	MAYS Marion carp h	Los Angeles Directory Co.
	MAYS Thelma walter r	Los Angeles Directory Co.
	Pollard Burnie M Pollards Market r	Los Angeles Directory Co.

2315 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Muti Frank barber	Los Angeles Directory Co.

2316 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DUNV 9 Selh	Haines & Company, Inc.
1970	BERBOM KATHERYNE F MRS	Pacific Telephone
1964	BERBOM KATHERYNE F MRS	Pacific Telephone
1960	BERBOM KATHERYNE F MRS	Pacific Telephone
1957	BERBOTN KATHERYNE F MRS	Pacific Telephone
1954	BERBOM L(ATHERYNE F MRS	R. L. Polk & Co.
1950	JENSON GEO W R	Pacific Telephone

FINDINGS

2317 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	J Z APPLIANCE REPAIR SERVICE	Pacific Telephone
1960	MARGIE S BEAUTY SALON	Pacific Telephone
1957	MARGIE S BEAUTY SALON	Pacific Telephone
1954	MARGIE S BEAUTY SALON	R. L. Polk & Co.
1950	ARESCO DINA DINA S BEAUTY SALON	Pacific Telephone
	DINE S BEAUTY SALON	Pacific Telephone

2318 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	CAMPBELL LYNETTE	Pacific Telephone
1970	COLE GEO F ATTY	Pacific Telephone
1964	COLE GEO F	Pacific Telephone
1960	EVICH NINA	Pacific Telephone
1957	BROWN HAROLD R	Pacific Telephone
1950	HAWKINS WJ R	Pacific Telephone

2319 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	JONES WM	Pacific Bell
1980	CHAIDEZ DANL	Pacific Telephone
1975	EDLUND RICHARD	Pacific Telephone
1960	JACKSON R T	Pacific Telephone
1957	JACKSON R T	Pacific Telephone
1954	CALANDRINO ANTHONY R	R. L. Polk & Co.
1950	SOMMERS RED R	Pacific Telephone
	CORNEJO JOE R	Pacific Telephone
1935	Bruce John Mrs r	Los Angeles Directory Co.
1924	Forte Gilbert S U S N r	Los Angeles Directory Co.
	BARNARD Wm auto opr h	Los Angeles Directory Co.
	Cornett Jos r	Los Angeles Directory Co.
	Cornett Martha L wid Labe r	Los Angeles Directory Co.
	Voelckel Albt auto opr h	Los Angeles Directory Co.

2320 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SEBASTIAN C R	Pacific Bell
1980	SEBASTIAN C R	Pacific Telephone
	FERRY CAROL	Pacific Telephone
1975	MACIAS CARLOS	Pacific Telephone
1970	FLESHMAN JAS D	Pacific Telephone
1957	MORRIS MAXINE L	Pacific Telephone

2321 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	RAINBOW CHINESE KITCHEN	Pacific Bell
1980	CAPONES NIGHT CLUB	Pacific Telephone
1970	THREE B S	Pacific Telephone
1964	THREE BS	Pacific Telephone
1960	THREE B S	Pacific Telephone
1957	THREE B S	Pacific Telephone
1950	FORT MAC ARTESIA UR SUNDRIES	Pacific Telephone
1924	Luton Benj Luton & Isserlis h	Los Angeles Directory Co.

2322 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CROCKER EVELYN	Pacific Bell
1980	MCCOY EVELYN	Pacific Telephone
1975	HUMBLE JAS III	Pacific Telephone
1964	SCHWABE HELEN V	Pacific Telephone
1960	PAUTENIS JOS MRS	Pacific Telephone
1950	BENSON KENNETH N R	Pacific Telephone

2353 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DUANAJUATOMEAT	Haines & Company, Inc.

22201/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	SHELY FRANK M	Pacific Telephone

2116 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	WILLIAMS ROBT R	Pacific Telephone

FINDINGS

2220 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	APARICIO YOLANDA	Pacific Bell
1970	CLARK DONALD M	Pacific Telephone
1964	SHELY FRANK M	Pacific Telephone
1960	SHELY FRANK M	Pacific Telephone
1954	SHELY FRANK M	R. L. Polk & Co.
1950	MCKEAG NEDRA B MRS R	Pacific Telephone

2222 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SPRALJA BRANKO	Pacific Telephone
1964	GALLIGAN WM E	Pacific Telephone
	GALLIGAN CLARA E	Pacific Telephone
1950	WEBER FRANCES G MRS R	Pacific Telephone

2228 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	LE BEAU ROBT E JR	Pacific Telephone
1964	BOZULICH DONALD	Pacific Telephone

W 20TH ST

423 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ANDRIESJ	Haines & Company, Inc.

424 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

426 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	5 CHAN 6 Yow 00 g	Haines & Company, Inc.
	XXXX	Haines & Company, Inc.

429 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AVILAJuan	Haines & Company, Inc.

FINDINGS

434 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MEHREMICSa IAo	Haines & Company, Inc.

435 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GARCIADaniel	Haines & Company, Inc.

436 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

438 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

441 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	80 ZULICHWinifred 00 C	Haines & Company, Inc.

442 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 20th St

443 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	AUSTREBERTO ARISMENDIZ	EDR Digital Archive
	AUSTREBERTO ARISMENDIZ	EDR Digital Archive

W 20TH ST

443 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROMANJose	Haines & Company, Inc.

W 20th St

446 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARIAS FLOWERS	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARIAS FLOWERS	EDR Digital Archive
2010	NAVARROS TIRE SALES	EDR Digital Archive
	NAVARROS TIRE SALES	EDR Digital Archive

W 20TH ST

446 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	5 NAVARRORaymundo	Haines & Company, Inc.

447 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OGUTIERREZJuan	Haines & Company, Inc.

448 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

452 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PARRAJOSe	Haines & Company, Inc.

453 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OCORNELLVirginia	Haines & Company, Inc.

454 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1935	Paz Rebecca r	Los Angeles Directory Co.

W 20th St

458 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DR WHITE VETERINARIAN	EDR Digital Archive
	PET MED STORE COM	EDR Digital Archive
	DR WHITE VETERINARIAN	EDR Digital Archive
	PET MED STORE COM	EDR Digital Archive
2010	PET MED STORE COM	EDR Digital Archive
	DR WHITE VETERINARIAN	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PET MED STORE COM	EDR Digital Archive
	DR WHITE VETERINARIAN	EDR Digital Archive

W 20TH ST

458 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WHITE Chris	Haines & Company, Inc.

459 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 GRAMMATICOJhn	Haines & Company, Inc.

460 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

462 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

467 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SLOPEZMargarilo	Haines & Company, Inc.

W 20th St

468 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VANESSA REAL ESTATE	EDR Digital Archive
	VANESSA REAL ESTATE	EDR Digital Archive
2010	VANESSA REAL ESTATE	EDR Digital Archive
	VANESSA REAL ESTATE	EDR Digital Archive

W 20TH ST

468 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	6 BAILEYCheryl	Haines & Company, Inc.

FINDINGS

472 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	BAILEY MILDRED	Pacific Telephone

473 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AGUILARKrislopher	Haines & Company, Inc.
1935	Petrasich A r	Los Angeles Directory Co.

474 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MAZZAGLIAJohn	Haines & Company, Inc.

476 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

486 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHIN Sin	Haines & Company, Inc.

513 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SPIROPOULOSRoss	Haines & Company, Inc.

520 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 20th St

521 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NICK TAN	EDR Digital Archive
	NICK TAN	EDR Digital Archive
2010	NICK TAN	EDR Digital Archive
	NICK TAN	EDR Digital Archive

FINDINGS

W 20TH ST

521 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SALZMAN Glenn C	Haines & Company, Inc.

522 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

526 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VELAS	Haines & Company, Inc.

529 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Robinson H S r	Los Angeles Directory Co.

530 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 GREEN Sally	Haines & Company, Inc.
1935	Truxier George r	Los Angeles Directory Co.

533 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 MORGAN Paula	Haines & Company, Inc.
1957	HALSEY F M	Pacific Telephone

534 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 RAMOSD	Haines & Company, Inc.

535 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

537 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1954	SPONDELLO ANGELO IVI JR	R. L. Polk & Co.

FINDINGS

541 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CERVANTES Ronald	Haines & Company, Inc.

542 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

543 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

545 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

546 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MEADOWS Michael	Haines & Company, Inc.

547 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 20th St

548 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	FIREBRAND HOUSE INC	EDR Digital Archive
	FIREBRAND HOUSE INC	EDR Digital Archive

W 20TH ST

548 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WHITLEY Sea	Haines & Company, Inc.
1935	Barber C H r	Los Angeles Directory Co.

550 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FLOREK Raymond	Haines & Company, Inc.
1954	FOY WM JR	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	FOY WINNETKA J R	Pacific Telephone

551 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

552 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VOJKOVICH Paul	Haines & Company, Inc.
1954	EGLY TERRY MRS	R. L. Polk & Co.

554 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LOPEZRo Sn	Haines & Company, Inc.
1935	Leet F A r	Los Angeles Directory Co.

W 20th St

555 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	STANCIN JOHN ELECTRIC	EDR Digital Archive
	STANCIN JOHN ELECTRIC	EDR Digital Archive

W 20TH ST

555 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

556 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 20th St

559 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WAGNER FABRICATION	EDR Digital Archive
	WAGNER FABRICATION	EDR Digital Archive
2010	WAGNER FABRICATION	EDR Digital Archive
	SUICIDE KING	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	WAGNER FABRICATION	EDR Digital Archive
	SUICIDE KING	EDR Digital Archive

W 20TH ST

559 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OHAZDOVACNSna	Haines & Company, Inc.
1935	Harlow R N r	Los Angeles Directory Co.

W 20th St

560 W 20th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARINA GRAPHICS INC	EDR Digital Archive
	MARINA GRAPHICS INC	EDR Digital Archive
2010	MARINA GRAPHICS INC	EDR Digital Archive
	MARINA GRAPHICS INC	EDR Digital Archive

W 20TH ST

560 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OBULLPalnck	Haines & Company, Inc.
1970	MOSICH DINKO	Pacific Telephone
1964	MOSICH DINKO	Pacific Telephone
	MOSICH JOANNE	Pacific Telephone
1960	MOSICH DINKO	Pacific Telephone
1957	MOSICH DINKO	Pacific Telephone
1954	MOSICH DINKO R	R. L. Polk & Co.

566 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	9 DAWSON Thomas	Haines & Company, Inc.

567 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MILLER CAROL J	Pacific Telephone

FINDINGS

570 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DAWSONTom	Haines & Company, Inc.

578 W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MILLER Milton	Haines & Company, Inc.

447A W 20TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SOLORZANO DELIA	Pacific Telephone

W 21ST ST

421 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FORETICPete	Haines & Company, Inc.
1960	MOLITERNO ANTHONY R	Pacific Telephone

422 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	GALE R W	Pacific Telephone
1960	GALE R W	Pacific Telephone
1954	GLAVICH SALLY R	R. L. Polk & Co.

423 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VALLE Lilian H	Haines & Company, Inc.

424 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

425 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

426 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MADRIGALFelix	Haines & Company, Inc.

FINDINGS

427 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARRYMarsha	Haines & Company, Inc.

428 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAMACH	Haines & Company, Inc.

429 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

431 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

432 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

439 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROMOWilliam	Haines & Company, Inc.

441 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ESTRE	Haines & Company, Inc.

447 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1957	HOPKINS PEGGY E	Pacific Telephone

449 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

450 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LOPEZMARTINE	Haines & Company, Inc.
	WARREN EII	Haines & Company, Inc.
	APARTMENTS FERNANOEZAm	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	PEPPAS GREGORY S	Pacific Telephone
1935	El Portel Courts	Los Angeles Directory Co.

W 21st St

452 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DISCOTECA SAN PEDRO	EDR Digital Archive
	DISCOTECA SAN PEDRO	EDR Digital Archive
2010	DISCOTECA SAN PEDRO	EDR Digital Archive
	CARRILLO OMAR	EDR Digital Archive
	DISCOTECA SAN PEDRO	EDR Digital Archive
	CARRILLO OMAR	EDR Digital Archive

W 21ST ST

453 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MANN VICKI	Pacific Telephone

459 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	EELLMary	Haines & Company, Inc.
1935	Berrey Vincent J r	Los Angeles Directory Co.

466 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DELACRUZMarco	Haines & Company, Inc.

W 21st St

467 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BENNY & SON COMPLETE CLEAN UP	EDR Digital Archive
	BENNY & SON COMPLETE CLEAN UP	EDR Digital Archive
2010	BENNY & SON COMPLETE CLEAN UP	EDR Digital Archive
	BENNY & SON COMPLETE CLEAN UP	EDR Digital Archive

FINDINGS

W 21ST ST

467 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ZERMENO	Haines & Company, Inc.

472 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOODJoseph	Haines & Company, Inc.

473 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

475 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

477 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

520 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RIVER	Haines & Company, Inc.

523 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERNANDEZHenry	Haines & Company, Inc.

524 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

525 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ESCOBARLUis A	Haines & Company, Inc.

526 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OHANELINE Sherry	Haines & Company, Inc.

FINDINGS

528 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

529 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	GUTIERREZ PLUMBING & HEATING	Pacific Bell

W 21st St

530 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JIMENEZ ELIAZAR LANDSCAPE	EDR Digital Archive
	JIMENEZ ELIAZAR LANDSCAPE	EDR Digital Archive
2010	JIMENEZ ELIAZAR LANDSCAPE	EDR Digital Archive
	JIMENEZ ELIAZAR LANDSCAPE	EDR Digital Archive

W 21ST ST

530 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

532 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ODIVETTIMOManio	Haines & Company, Inc.
1960	SILVA E J	Pacific Telephone

W 21st St

534 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WILLIE S BOAT MAINTENANCE	EDR Digital Archive
	WILLIE S BOAT MAINTENANCE	EDR Digital Archive
2010	WILLIE S BOAT MAINTENANCE	EDR Digital Archive
	WILLIE S BOAT MAINTENANCE	EDR Digital Archive

W 21ST ST

534 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VALDEZ Maryannx	Haines & Company, Inc.

FINDINGS

535 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

537 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

540 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DOVERJohn	Haines & Company, Inc.
1935	Raljevich Nick r	Los Angeles Directory Co.

541 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARBAJALJoe	Haines & Company, Inc.

543 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	GALVAN VICTOR	Pacific Telephone

547 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CEPEDAJulo	Haines & Company, Inc.
1970	CLARK FRANCES N	Pacific Telephone

W 21st St

549 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	QUALITY HOME IMPRV & REPR	EDR Digital Archive
	QUALITY HOME IMPRV & REPR	EDR Digital Archive
2010	QUALITY HOME IMPRV & REPR	EDR Digital Archive
	QUALITY HOME IMPRV & REPR	EDR Digital Archive

W 21ST ST

549 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

550 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LAM George	Haines & Company, Inc.

W 21st St

551 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	BREAKTHROUGH STUDIOS	EDR Digital Archive
	BREAKTHROUGH STUDIOS	EDR Digital Archive

W 21ST ST

551 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RODRIGUEZ Juan	Haines & Company, Inc.
1964	TULLY CARL	Pacific Telephone

553 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HUGHES Nik	Haines & Company, Inc.

554 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	HARTSHORN GEO W	Pacific Telephone

555 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DUKERJ	Haines & Company, Inc.

556 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BISHOPD	Haines & Company, Inc.
	XXXX	Haines & Company, Inc.

557 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BISHOPD	Haines & Company, Inc.

FINDINGS

W 21st St

559 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CASA PACIFIC	EDR Digital Archive
	CASA PACIFIC	EDR Digital Archive

W 21ST ST

559 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

562 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GALINDODavid R	Haines & Company, Inc.

564 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LAM Lung	Haines & Company, Inc.

566 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHACONDenia Edilh	Haines & Company, Inc.

568 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

570 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

571 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HARRISCarla A	Haines & Company, Inc.

572 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GARCIA Mrchael	Haines & Company, Inc.

FINDINGS

574 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

576 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

578 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 21st St

586 W 21st St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GOZA CONSTRUCTION	EDR Digital Archive
	GOZA CONSTRUCTION	EDR Digital Archive
2010	GOZA CONSTRUCTION	EDR Digital Archive
	GOZA CONSTRUCTION	EDR Digital Archive

W 21ST ST

426/ W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	c SAVALA Guillermo	Haines & Company, Inc.

443/ W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Y NOLASCOAm	Haines & Company, Inc.

441 1/2 W 21ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BRUNER RUSSELL	Pacific Telephone

W 22ND ST

413 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	LAGMAY LORENZO	Pacific Telephone
1970	LAGMAY LORENZO	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	MYERS R H	Pacific Telephone
1950	RODRIGUEZ JOHN MRSR	Pacific Telephone

415 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	GOROMBAY LOUIS JR	Pacific Telephone
1960	HOVDA DEL A	Pacific Telephone
1957	SKANSI ANTON	Pacific Telephone

417 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	DE LA CRUZ H	Pacific Telephone
1957	TUTTLE PHILIP B	Pacific Telephone
1954	BABEK EDW LEE	R. L. Polk & Co.
1950	MEIER VIVIENNE F R	Pacific Telephone
1935	Regna WI L r	Los Angeles Directory Co.

419 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LEYBA TORN VR	Pacific Telephone

421 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	CASPERS BERTHA	Pacific Telephone
1975	CASPERS BERTHA	Pacific Telephone
1970	CASPERS BERTHA	Pacific Telephone
1964	CASPERS BERTHA	Pacific Telephone
1960	CASPERS BERTHA	Pacific Telephone
1957	CASPERS BERTHA	Pacific Telephone
1954	CASPERS BERTHA R	R. L. Polk & Co.

422 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NOLAKras Mn	Haines & Company, Inc.
1975	HARTMAN ZANE	Pacific Telephone
1957	SUTLOVICH DANI T	Pacific Telephone
1954	SUTIOVICH DANI T R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SUTLOVICH DANI T R	Pacific Telephone

423 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TRAHAN Irene M 310 S	Haines & Company, Inc.
1985	GEIGER DAVID	Pacific Bell
1970	SALVADOR APOLONIO	Pacific Telephone
1957	PROVINO PETER P	Pacific Telephone
1935	Rexford Mattie r	Los Angeles Directory Co.

424 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	NOLA KRASIN	Pacific Bell
1980	NOLA KRASIN	Pacific Telephone
1964	SMITHDEAL LILLY	Pacific Telephone
1954	GERST EDNA	R. L. Polk & Co.
1950	STANOVIC FRANKR	Pacific Telephone

W 22nd St

426 W 22nd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	KING HARBOR ESCROW INC	EDR Digital Archive
	KING HARBOR ESCROW INC	EDR Digital Archive

W 22ND ST

426 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SUII OOICVH 15a	Haines & Company, Inc.
1985	ARCEO ERNESTO	Pacific Bell
1980	KUYKENDALL JEFF	Pacific Telephone
1970	CHAVEZ JOHN	Pacific Telephone
1957	BUENO IGNACIO	Pacific Telephone
1954	NORBERG S R	R. L. Polk & Co.
1950	ZUVICH ANTHONY S R	Pacific Telephone

FINDINGS

427 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BYeSDanel	Haines & Company, Inc.
1975	FOSTER VIOLA C	Pacific Telephone
	FOSTER EDWIN	Pacific Telephone
1970	FOSTER EDWIN	Pacific Telephone
	FOSTER VIOLA C	Pacific Telephone
1964	FOSTER VIOLA C	Pacific Telephone
	FOSTER EDWIN	Pacific Telephone

428 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	a WESTEBEKEI Douglas K	Haines & Company, Inc.
	UMANAW	Haines & Company, Inc.
1980	BABAJKO MIRJANA	Pacific Telephone
	BAUAZQUEZ AGUSTINA	Pacific Telephone
1975	BAYER CHAS T	Pacific Telephone
	NOLA KRASIN	Pacific Telephone
1970	STAAHL LEO	Pacific Telephone
1964	STAAHL LEO	Pacific Telephone
1960	RODICH MILEVA	Pacific Telephone
1957	TASAN PEDRO M	Pacific Telephone
1954	TANNER ELSIE MRS	R. L. Polk & Co.

429 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	PALUMBO FRANK JR	Pacific Telephone
1964	PIERCE LEROY J	Pacific Telephone

430 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	FOURCHER KIRK	Pacific Bell
1980	GONZALEZ JULIA	Pacific Telephone
1970	CAUTION ELEANOR	Pacific Telephone
1964	SUTLOVICH NICK	Pacific Telephone

434 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SU 9 TLOVICHVIma	Haines & Company, Inc.

FINDINGS

440 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	HATTON E	Pacific Bell
1980	HATTON E	Pacific Telephone
1960	KUZMANICH PETER	Pacific Telephone
1957	KUZMANICH PFETER	Pacific Telephone
1954	KUZMANICH PETER	R. L. Polk & Co.
1950	PHILLIPS WM MRS R	Pacific Telephone

442 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HATTONE	Haines & Company, Inc.
1985	HERNANDEZ VALENTINA	Pacific Bell
1970	CINKUS LENORA	Pacific Telephone
1957	BWLICH ANTON	Pacific Telephone
1954	BUZOLICH ANTON R	R. L. Polk & Co.
1950	BUZOLICH ANTON R	Pacific Telephone

W 22nd St

446 W 22nd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	21ST CENTURY ELECTRIC & NETWORK	EDR Digital Archive
	21ST CENTURY ELECTRIC & NETWORK	EDR Digital Archive

W 22ND ST

446 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FRANKLIN Marcus J	Haines & Company, Inc.
1970	SUTLOVICH NICK	Pacific Telephone
1964	SUTLOVICH NICK	Pacific Telephone
1960	SUTLOVICH NICK	Pacific Telephone
1957	SUTLOVICH NICK	Pacific Telephone
1954	SUTLOVICH NICK R	R. L. Polk & Co.
1950	SUTLOVICH NICK R	Pacific Telephone

452 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NAVARRO Guvtauw	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CALVERON NORMA I	Pacific Bell

458 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 JACKSON Anthony A	Haines & Company, Inc.
	0ST 0 R 9 Noholas	Haines & Company, Inc.
1985	CEKO K	Pacific Bell
1970	BURIN MATT	Pacific Telephone
1964	BURIN MATT	Pacific Telephone
1960	BURIN MATT	Pacific Telephone
1957	BURIN MATT	Pacific Telephone
1954	BURIN MATT R	R. L. Polk & Co.
1950	BRNIN MATT R	Pacific Telephone
1935	Kaufman R E r	Los Angeles Directory Co.

460 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	OROVICH ANTHONY	Pacific Telephone
1975	OROVICH ANTHONY	Pacific Telephone
1970	OROVICH ANTHONY	Pacific Telephone
1964	OROVICH ANTHONY	Pacific Telephone
1960	OROVICH ANTHONY	Pacific Telephone
1957	OROVICH ANTLHONY	Pacific Telephone
1954	OROVICH ANTHONY	R. L. Polk & Co.

465 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

466 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BILODEA	Haines & Company, Inc.
1985	CAREVICH PETAR	Pacific Bell
1980	CAREVICH PETAR	Pacific Telephone
1975	CAREVICH PETAR	Pacific Telephone
1970	CAREVICH PETAR	Pacific Telephone
1964	CAREVICH PETAR	Pacific Telephone
1960	CAREVICH PETAR	Pacific Telephone
1957	CAREVICH PETAR	Pacific Telephone
1954	CAREVICH PETAR R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CAREVICH PETAR R	Pacific Telephone

470 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	CARSTARPHEN RUTH F	Pacific Bell
1980	CARSTARPHEN RUTH F	Pacific Telephone
1970	MELLINGER GRACE M	Pacific Telephone
1950	TOMINIC ALBERT R	Pacific Telephone

472 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GARRISON SHIRLEYR	Pacific Telephone

474 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JENTRY DAN R R	Pacific Telephone

476 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	BAUER PAUL B	Pacific Telephone
1957	THARB CIAS K	Pacific Telephone
1954	MVASSENA MARY M	R. L. Polk & Co.
	GEORGE DONALD E	R. L. Polk & Co.
1950	MCCONNAUGHEY R E R	Pacific Telephone
	SPARKS W B R	Pacific Telephone

477 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALONSORI	Haines & Company, Inc.
1960	WEISSER ROY W	Pacific Telephone
1957	WEISSER ROY W	Pacific Telephone
1954	WEISSER ROY W	R. L. Polk & Co.
1950	WEISSER ROY W R	Pacific Telephone

478 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	GUNA RAYMOND A	Pacific Telephone
1970	BESTLINE PRODUCTS	Pacific Telephone
	RITTER MARGOT MARJORIE	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CRACCHIOLO MATTHEW V	Pacific Telephone
	HUMPHREY BRIAN	Pacific Telephone
1957	SMITH ARTHUR M	Pacific Telephone
1954	SMITH ARTHUR M	R. L. Polk & Co.
1950	MOAS LLOYDR	Pacific Telephone
1935	G Goerke E r	Los Angeles Directory Co.

479 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	DE LA TORRE JAIME	Pacific Bell
1980	GONZALEZ RAMON	Pacific Telephone
1975	MABON CYNTHIA	Pacific Telephone
1970	SHELY FRANK M	Pacific Telephone
1964	RICHMOND BETTY	Pacific Telephone
	RICHMOND JOE H	Pacific Telephone

481 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	90 XX	Haines & Company, Inc.
1985	SILVA DOMINGO	Pacific Bell
	SILVA SOLEDAD	Pacific Bell
	SILVA BENJAMIN	Pacific Bell
1980	CABRERA GABRIEL	Pacific Telephone
1960	O NEILL DAN I J	Pacific Telephone
1954	SHAFFER BETTY	R. L. Polk & Co.

482 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	DOBES JULIETTE LOUISE MRS	Pacific Telephone
1954	RHINEHART WALLACE E R	R. L. Polk & Co.

483 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LAWRENCE E L R	Pacific Telephone

484 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	FOSTER JOHN DAVID	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	NILSSON BERTIL	Pacific Telephone
1964	DOBSON MABEL A	Pacific Telephone
1957	BACCADUTIE JOS	Pacific Telephone
1954	BEVERLY LA VERNE	R. L. Polk & Co.
1950	ANDERSON CHAS L R	Pacific Telephone

485 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CHUNG JIMMY	Pacific Bell
1980	CHUNG JIMMY	Pacific Telephone
1975	CHUNG JIMMY	Pacific Telephone
1970	CHIN JACKSON	Pacific Telephone
1954	NICIO GABINO	R. L. Polk & Co.
1950	BURLINGAME J M R	Pacific Telephone

486 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RITCHAULLon	Haines & Company, Inc.
1985	HINES JAS E	Pacific Bell
1980	HINES JAS E	Pacific Telephone
1975	HINES JAS E	Pacific Telephone
1960	MEINKE FRED H	Pacific Telephone
1957	MEFEINKE FRED H	Pacific Telephone
1954	ILEINKE FRED H	R. L. Polk & Co.
1950	JOHNSON LEONARD B R	Pacific Telephone
1935	Shaw C G r	Los Angeles Directory Co.

488 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	DUGGER H & L	Pacific Bell
1960	GARDNER AGNES MRS	Pacific Telephone
1957	GARDNER AGNES MRS	Pacific Telephone
1954	DINSMORE OA	R. L. Polk & Co.
1950	JOHNSON GOTTFRID R	Pacific Telephone
1935	Johnson Geo J r	Los Angeles Directory Co.

495 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Pomona Store	Pacific Telephone

FINDINGS

499 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

520 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ABELRay	Haines & Company, Inc.
1985	SAVELY J R MRS	Pacific Bell
1970	BODENHOFER L M	Pacific Telephone
1964	RICHEY ROBT A	Pacific Telephone
1957	BOLAND JESSE D	Pacific Telephone
1954	GILMORE FRED R	R. L. Polk & Co.
1950	PETERSON RICHARD L R	Pacific Telephone

522 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	STEINAUER R A DRR	Pacific Telephone

523 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PETERSON Richard	Haines & Company, Inc.
1954	HARTLEY A W MRS R	R. L. Polk & Co.

524 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KLYTCHNIKOV Ivan	Haines & Company, Inc.
1985	AUSTREM THORLIEF	Pacific Bell
1980	AUSTREM THORLIEF	Pacific Telephone
1975	AUSTREM THORLIEF	Pacific Telephone
1970	BLACKWELL S RUBBER STAMP SHOP	Pacific Telephone
1964	BLACKWELL V R	Pacific Telephone
1960	BLACKWELL V R	Pacific Telephone
1954	BOATMAN LAURAJEAN	R. L. Polk & Co.
1950	ZANINOVICH JOS JR	Pacific Telephone

525 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	SUICH ANDREW P MRS	Pacific Bell
1970	SUICH ANDREW P MRS	Pacific Telephone
1964	SUICN ANDREW P MRS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SUICH ANDREW P MRS	Pacific Telephone
1957	SUICH ANDREW P MRS	Pacific Telephone
1954	SUICH ANDREW P MRS	R. L. Polk & Co.

527 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	KILBURY IRA A	Pacific Telephone
1975	KILBURY IRA A	Pacific Telephone
1950	KELLY NORMAN R	Pacific Telephone
1935	Larrieu J J r	Los Angeles Directory Co.

528 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ABELFoy	Haines & Company, Inc.
1970	BREEN ETHEL M	Pacific Telephone
1960	BOONE BILL A	Pacific Telephone
1954	SHACKELFORD ARTHUR M SRR	R. L. Polk & Co.
1950	SHACKELFORD ARTHUR M SR R	Pacific Telephone

529 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	BRYMER B E	Pacific Bell
1980	BRYMER B E	Pacific Telephone
1975	BRYMER B E	Pacific Telephone
1950	SULCH HELEN R	Pacific Telephone

530 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VILICICHZoran	Haines & Company, Inc.
1985	VILICICH ZORAN	Pacific Bell
1964	KILBURY IRA A	Pacific Telephone
1960	SCOGGIN MARY B	Pacific Telephone
1957	SJOLSELH B G	Pacific Telephone
1954	SJOLSETH B G R	R. L. Polk & Co.
1950	SJOLSETH B G R	Pacific Telephone

FINDINGS

531 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	COOKE M E	Pacific Bell
1980	COOKE M E	Pacific Telephone
1975	COOKE M E	Pacific Telephone
1964	BOLAND JESSE D	Pacific Telephone
1960	BOLAND JESSE D	Pacific Telephone
1954	COWMAN FLOYD N R	R. L. Polk & Co.
1950	MATTSON E E R	Pacific Telephone

532 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	COWIE DOROTHY P	Pacific Telephone
1970	COWIE JAS MRS	Pacific Telephone
1957	COWIE JAS MRS	Pacific Telephone
1954	LABOSSIERE UDOR S	R. L. Polk & Co.
1935	Thompson George r	Los Angeles Directory Co.

533 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	GRIFFIN M S	Pacific Telephone
1970	GRIFFIN M S	Pacific Telephone
1964	GLIFFIN MARIAN S	Pacific Telephone
1960	GRIFFIN MARIAN S	Pacific Telephone
1957	GRIFFIN MARIAN S	Pacific Telephone
1954	ROSNER T D R	R. L. Polk & Co.
1950	ROSNERT DR	Pacific Telephone
1935	Mattson E E r	Los Angeles Directory Co.

535 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	KELLOCK MILTON B	Pacific Bell
1980	KELLOCK MILTON B	Pacific Telephone
1975	KELLOCK MILTON B	Pacific Telephone
1970	KELLOCK MILTON B	Pacific Telephone
1964	KELLOCK MILTON B	Pacific Telephone
1950	CHRISTOPHER JOHN S R	Pacific Telephone

FINDINGS

538 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GLCK Rober	Haines & Company, Inc.
1985	TICE KEITH	Pacific Bell
1980	JOHNSTON HANNAY E	Pacific Telephone
1975	JOHNSTON HANNAY E	Pacific Telephone

540 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	THEOBALD EDWIN	Pacific Telephone
1960	SCOFIELD CLAY H	Pacific Telephone
1957	KLOECKER SAM S CWO	Pacific Telephone
1954	STANLEY NORMANR	R. L. Polk & Co.
1950	STANLEY NORMANR	Pacific Telephone

541 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BAIRD J L	Pacific Telephone
1970	CAWLE SIDNEY G	Pacific Telephone

542 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GLOVERRob Ort E	Haines & Company, Inc.
1980	GLICK ROBT F	Pacific Telephone
1970	GLICK ROBT	Pacific Telephone
1960	ABEL MAX	Pacific Telephone
1957	REID GUO	Pacific Telephone
1954	REID GEOR	R. L. Polk & Co.
1950	FLOYD WM M R	Pacific Telephone

543 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAWIL 6 Sidney	Haines & Company, Inc.
1980	DECANO ROMEO	Pacific Telephone
1960	CAWILE SIDNEY G	Pacific Telephone
	CAWILE CORNELIA L	Pacific Telephone
1957	MARTINEZ MARY	Pacific Telephone

544 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Huhta Emma Mrs r	Los Angeles Directory Co.

FINDINGS

547 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAWILE Sidney	Haines & Company, Inc.
1970	PARK ALFRED A	Pacific Telephone
1960	PARK ALFRED A	Pacific Telephone
1957	PARK ALFRED A	Pacific Telephone
1954	PARK ALFRED A R	R. L. Polk & Co.
1950	PAR ALFRED AR	Pacific Telephone

W 22nd St

550 W 22nd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MCAT SOLUTIONS	EDR Digital Archive
	MCAT SOLUTIONS	EDR Digital Archive

W 22ND ST

550 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BE 6 TAO 000a MM	Haines & Company, Inc.
1964	FRASE JOHN	Pacific Telephone
1960	KLOECKER SAM S C WO	Pacific Telephone
1957	GRASES ELIOT D	Pacific Telephone
1954	STRUSS W A DR	R. L. Polk & Co.
1950	WEAVER HARRY G R	Pacific Telephone
1935	Martin Bynner r	Los Angeles Directory Co.

552 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Dt AZJeaus	Haines & Company, Inc.
1985	BOJORQUEZ ROSARIO	Pacific Bell
1970	MEE VIRGIL	Pacific Telephone
1960	MIRAMONTES ANITA	Pacific Telephone
1957	MIRAMONTES ANITA	Pacific Telephone
1950	MEREDITH KARL BR	Pacific Telephone

553 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JOHi NSONSleve	Haines & Company, Inc.
1985	VAN BEEK CORNELIUS	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PARK JOE MAX	Pacific Telephone
1957	PARK JOE MAX	Pacific Telephone
1954	PARK JOE MAX	R. L. Polk & Co.

554 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AMBELOA E 31054 B 3305	Haines & Company, Inc.
1985	CROSSEN JOHN	Pacific Bell
1980	CROSSEN JOHN	Pacific Telephone
1960	LIGHTLE LYNN	Pacific Telephone
1954	THORPE DELLA R	R. L. Polk & Co.
1950	THORPE DELLA R	Pacific Telephone

W 22nd St

556 W 22nd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	DOORGUYS INC	EDR Digital Archive
	DOORGUYS INC	EDR Digital Archive

W 22ND ST

556 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	CHAMBERS WM	Pacific Bell
1980	CHAMBERS WM	Pacific Telephone
1964	VINCENT H J	Pacific Telephone
1960	VINCENT H J	Pacific Telephone
1957	VINCENT H J	Pacific Telephone
1954	VINCENT H J R	R. L. Polk & Co.
1950	VINCENT H J R	Pacific Telephone

558 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STRAUSMark	Haines & Company, Inc.
1985	VATTUONE MARIA	Pacific Bell
1957	KIRKLAND BOBBY D	Pacific Telephone
1954	HAYNES RAYMOND W	R. L. Polk & Co.
1950	RUMOHR PERCY R	Pacific Telephone

FINDINGS

559 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JOHNSONSteve	Haines & Company, Inc.
1950	COLLINS WM M R	Pacific Telephone

563 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Nichols A L Mrs r	Los Angeles Directory Co.

564 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NEWCOMERMic Sa H	Haines & Company, Inc.
1964	GARDEN CHRISTINE	Pacific Telephone
1960	GARDEN CHRISTINE M MRS	Pacific Telephone
1957	GARDEN CHRISTINE M MRS	Pacific Telephone
1954	GARDEN CHRISTINE M MRS	R. L. Polk & Co.

565 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DERASJABozho	Haines & Company, Inc.
1985	PRATT L A	Pacific Bell
1980	HEVNER HAROLD J	Pacific Telephone
1964	REMINGTON HAZEL	Pacific Telephone
1957	OLSEN HAROLD B	Pacific Telephone
1950	KEEFE R	Pacific Telephone

566 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BANUELOSAnlonio	Haines & Company, Inc.
1970	BOZAIC KAZIMIR	Pacific Telephone
1957	RUSSELL R A	Pacific Telephone
1954	WELDY JOHN JR	R. L. Polk & Co.

567 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	TELFORD RICH	Pacific Bell
1960	BLACK MARTHA MRS	Pacific Telephone
1957	BLACK MARTHA MRS	Pacific Telephone
1950	MCCALLUM JOHN R	Pacific Telephone

FINDINGS

570 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1960	MILLER HOWARD K	Pacific Telephone

572 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FAHYChhstia	Haines & Company, Inc.
1985	CAU GIOVANNI	Pacific Bell
1960	SPRANG GEO C	Pacific Telephone

573 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DERANJABoz So	Haines & Company, Inc.
1980	JOHNY DAVIS REFRIGERATION	Pacific Telephone
	DAVIS JOHNNY REFRIGERATION	Pacific Telephone
1975	JOHNNY REFRIGERATION	Pacific Telephone
	DAVIS JOHNNY REFRIGERATION	Pacific Telephone
1964	THEODORSEN PER	Pacific Telephone
1957	EICH NICK R	Pacific Telephone
1954	HALL HERBERT C	R. L. Polk & Co.
1950	SLADICH NICKR	Pacific Telephone
1935	Foss Axel r	Los Angeles Directory Co.

W 22nd St

574 W 22nd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	GOOD TO GO TRANSPORT	EDR Digital Archive
	GOOD TO GO TRANSPORT	EDR Digital Archive

W 22ND ST

574 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	BRYAN CHAS	Pacific Telephone
1957	OLSEN JOHN A	Pacific Telephone

FINDINGS

575 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CICEKLICAA dian 310 83t 6188	Haines & Company, Inc.
1985	SIMUNOVICH JERRY	Pacific Bell
1970	SIMUNOVICH JERRY	Pacific Telephone
1960	SIMUNOVICH JERRY MRS	Pacific Telephone
1957	SIMUSOVICH JERRY MRS	Pacific Telephone
1954	SLADICH NICK R	R. L. Polk & Co.

578 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	IVULICH GEO	Pacific Telephone
1975	IVULICH GEO	Pacific Telephone
1935	Larson Nellie E r	Los Angeles Directory Co.

580 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HORECZKOORoman	Haines & Company, Inc.
1975	BLOCK R	Pacific Telephone
1960	ESPINOZA MARTIN	Pacific Telephone

582 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	GARCIA PAUL	Pacific Telephone
1954	FRASER LUELLA MRS R	R. L. Polk & Co.
1950	FRASER LUELLA MRS R	Pacific Telephone

584 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	STAR GALLERY	Pacific Bell
1964	OLIEN DON E	Pacific Telephone
1957	IVULICH GEO	Pacific Telephone
1954	KELLEY VIRGIE E	R. L. Polk & Co.
1950	HATFIELD D AR	Pacific Telephone

585 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	LANCASTER MARIA A	Pacific Telephone
1960	BURROLA RAYMOND U	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	NOBLEW E R	R. L. Polk & Co.
1950	NOBLE W E R	Pacific Telephone

586 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	TA BAN	Pacific Bell
1975	LUCERO KATIE A MRS	Pacific Telephone
1970	IVULICH GEO	Pacific Telephone
1964	IVULICH GEO	Pacific Telephone
1960	IVULICH GEO	Pacific Telephone
1950	VARRELMAN JERRY R	Pacific Telephone

587 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	SELLERS ROLAND E	Pacific Telephone
1954	BLACKSTOCK GRACE	R. L. Polk & Co.
	BLACKSTOCK GRACE	R. L. Polk & Co.

589 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NAKANISHIKoooi	Haines & Company, Inc.
1960	MITCHELL W H	Pacific Telephone
1954	PODUE MARTHA	R. L. Polk & Co.
1950	PARKINSON OLGA MRS	Pacific Telephone

605 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	POTTER Call	Haines & Company, Inc.

606 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TAM Wa	Haines & Company, Inc.

428A W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	KIRKPATRICK CLARENCE	Pacific Telephone
1964	KIRKPATRICK CLARENCE	Pacific Telephone
1960	KIRKPATRICK CLARENCE	Pacific Telephone
1957	KIRKPATRICK CLARENCE	Pacific Telephone

FINDINGS

430A W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	BANTUGAN FRANCES E	Pacific Telephone

430B W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	NOVAK TONY A R	Pacific Telephone

4581/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MOYA ROBT0	Pacific Telephone
1950	TANNER CLIFFORDR	Pacific Telephone

4741/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	TAYS DONNA J	R. L. Polk & Co.
1950	GASTON R CR	Pacific Telephone

426 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MARCHENA RICARDO	Pacific Bell
	CUBERO BEVERLY	Pacific Bell
1970	CHAFFIN DEBRA E	Pacific Telephone
1950	SAVAR STEVE R	Pacific Telephone

426 1/4 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GODBEY PAULR	Pacific Telephone

426 3/4 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	PLATISHA MILAN	Pacific Bell
1980	PLATISHA MILAN	Pacific Telephone
1975	PLATISHA MILAN	Pacific Telephone
1970	PLATISHA MILAN	Pacific Telephone
1960	PLATISHA MILAN	Pacific Telephone
1957	PLATLSHA MILAN	Pacific Telephone
1950	HAWTHORNE LJ R	Pacific Telephone

456 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BLACK ETHELYN	Pacific Telephone

FINDINGS

458 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BLACK ETHELYN	Pacific Bell
1975	BLACK ETHELYN	Pacific Telephone
1964	SPILLERS JERRY W	Pacific Telephone
	SPILLERS JOANN S	Pacific Telephone
1954	MOYA ROBT O	R. L. Polk & Co.

460 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	YEAGER CARRIE L	Pacific Telephone
1950	LOVE EITIE R	Pacific Telephone

470 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ROMO WM	Pacific Telephone
1954	MANNING JAS D	R. L. Polk & Co.

472 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	KELLER MAX	Pacific Telephone
1960	SMITH C W	Pacific Telephone
1950	BROWN ROBT L R	Pacific Telephone

474 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	LAM CHICK WAI	Pacific Telephone
1970	HARRELL SHARON L	Pacific Telephone

476 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	WYNNE HUGH R	Pacific Bell
1980	DUENAS CLEMENTE S	Pacific Telephone

478 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	FABIAN MICHAEL EDISON	Pacific Bell
1980	FABIAN MICHAEL EDISON	Pacific Telephone

541 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CAWILE SIDNEY C JR	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	NEVENS WM H	Pacific Telephone

554 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WASENIUS ARTHUR V R	Pacific Telephone

556 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CROSSEN GREG	Pacific Bell
1980	CALATRELLO GEO	Pacific Telephone

558 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CURTIS LAWRENCE	Pacific Bell
1975	FERNANDEZ JOHN	Pacific Telephone
1970	GERISH DONNA K	Pacific Telephone
1960	ALMANZAR DAN	Pacific Telephone
1957	ALMANZAR DAN	Pacific Telephone
1954	ALMANZAR DAN	R. L. Polk & Co.

566 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	OROZCO GERARDO	Pacific Telephone
1964	RADOV DIANE	Pacific Telephone
	RADOV MARION	Pacific Telephone

567 1/2 W 22ND ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PADOVAN DOYLINE R	Pacific Telephone
1957	BOARD ROBT J	Pacific Telephone
1954	MELVILLE MARY Y MRS R	R. L. Polk & Co.
1950	MELVILLE JAE AR	Pacific Telephone

W 23RD ST

503 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	e PISANO Giorgio	Haines & Company, Inc.

FINDINGS

505 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

507 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 23rd St

509 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DOUBLE D CONSTRUCTION	EDR Digital Archive
	DOUBLE D CONSTRUCTION	EDR Digital Archive
2010	DOUBLE D CONSTRUCTION	EDR Digital Archive
	DOUBLE D CONSTRUCTION	EDR Digital Archive

W 23RD ST

520 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ODUNN Robert	Haines & Company, Inc.
1935	Cordiner Guy Susies Beauty Shoppe	Los Angeles Directory Co.
	Susies Beauty Shoppe	Los Angeles Directory Co.

522 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 23rd St

523 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARINA MANOR OWNERS ASSN	EDR Digital Archive
	MARINA MANOR OWNERS ASSN	EDR Digital Archive

W 23RD ST

523 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

524 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHAVEZH	Haines & Company, Inc.

525 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	FULLER ROY M	Pacific Telephone
1960	FULLER ROY M	Pacific Telephone

526 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	BJAZEVOICH TONY	Pacific Telephone
	BJAZEVOICH TERRY	Pacific Telephone

527 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 23rd St

528 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MY CUPCAKE	EDR Digital Archive
	MY CUPCAKE	EDR Digital Archive

W 23RD ST

528 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DELASCAGIGA	Haines & Company, Inc.
1935	Brown William M r	Los Angeles Directory Co.

529 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	ZELLER ELNORA	Pacific Telephone

532 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

W 23rd St

533 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	RONALD KAMBEITZ	EDR Digital Archive
	RONALD KAMBEITZ	EDR Digital Archive

W 23RD ST

533 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

534 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SENLOW Steve	Haines & Company, Inc.

535 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

536 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	L VII LELAMansela	Haines & Company, Inc.
1935	Guald Chas Sr	Los Angeles Directory Co.

538 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ORTIZGenovev	Haines & Company, Inc.
1935	Hatcher Lorraine r	Los Angeles Directory Co.

540 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

W 23rd St

541 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	TAMIKO	EDR Digital Archive
	TAMIKO	EDR Digital Archive

FINDINGS

W 23RD ST

541 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SKASOLINC	Haines & Company, Inc.

542 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

544 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WELCHARlel Oe L	Haines & Company, Inc.

546 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RAZEVICHPa Uol	Haines & Company, Inc.

W 23rd St

547 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	YU HWI N & YOUNG S/ET AL	EDR Digital Archive
	YU HWI N & YOUNG S/ET AL	EDR Digital Archive

W 23RD ST

547 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TURNER Dawn	Haines & Company, Inc.
1964	SHIRLEY ILA	Pacific Telephone
	SHIRLEY ROBT	Pacific Telephone

552 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MALTIN David	Haines & Company, Inc.
1960	CAGLE HISAE	Pacific Telephone

553 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAMELLOAnohony	Haines & Company, Inc.

FINDINGS

556 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ASHFORODGenk	Haines & Company, Inc.

558 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALEZ Melissao	Haines & Company, Inc.

W 23rd St

559 W 23rd St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	STENSTROM GALLERY	EDR Digital Archive
	STENSTROM GALLERY	EDR Digital Archive

W 23RD ST

559 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STENSTROMJan	Haines & Company, Inc.

562 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALESRay	Haines & Company, Inc.

564 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

566 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

567 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SANCHEZJames	Haines & Company, Inc.
1935	Brown Marie Spanolin r	Los Angeles Directory Co.

568 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1935	Van Devander R E r	Los Angeles Directory Co.

FINDINGS

569 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1960	ROBERTS J E	Pacific Telephone
1957	ROBERTS J E	Pacific Telephone
1954	ROBERTS J E R	R. L. Polk & Co.
1935	Finney W A r	Los Angeles Directory Co.

572 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PFINCHRose	Haines & Company, Inc.

577 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PESUSICHSilvio	Haines & Company, Inc.

579 W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MUNOZHenry	Haines & Company, Inc.

558/ W 23RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	r OUESADALisa	Haines & Company, Inc.

West 21st Street

523 West 21st Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERNANDEZHenry	Haines & Company, Inc.

West 22nd Street

522 West 22nd Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	STEINAUER R A DRR	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

2111 South Pacific Avenue

Address Not Identified in Research Source

2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

1923 S Pacific Ave

Address Not Identified in Research Source

2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1923 S Pacific Ave

2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1923 S PACIFIC AVE

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1924 PACIFIC AVE S

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1924 S PACIFIC AVE

2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

1925 PACIFIC AVE S

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

1925 S PACIFIC AVE

2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

FINDINGS

Address Researched

586 W 21st St

586 W 22ND ST

587 W 22ND ST

589 W 22ND ST

605 W 22ND ST

606 W 22ND ST

Address Not Identified in Research Source

2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920



9.8 LOCAL AGENCY RECORDS

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING PERMITS

PROJECT # P1E 2019-02-01
2139 SOUTH PACIFIC AVENUE,
LOS ANGELES, CA 90731

2

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application for the Erection of a Building
OF
CLASS "D"

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit, in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession, in the property described in such permit.

Lot No. 15

Tract Block 6

Location of Building 2139 So Pacific Ave
(House Number, and Street)

Approved by
City Engineer

Between what cross streets Pacific & Grand

Pull
Deputy

USE INK OR INDELIBLE PENCIL

- Purpose of building Beer Parlor & Restaurant Families _____ Rooms _____
(Store, Residence, Apartment House, Hotel or any other purpose)
- Owner (Print Name) R. J. Murre Phone _____
- Owner's address 2139 Pacific
- Certificated Architect _____ State _____ License No. _____ Phone _____
- Licensed Engineer _____ State _____ License No. _____ Phone _____
- Contractor Jesse H. Kopp State _____ License No. 35391 Phone 879M
- Contractor's address 659 W 19 St
- VALUATION OF PROPOSED WORK {Including all Material, Labor, Finishing, Equip-
ment and Appliances in Completed Building.} \$ 750.00
- State how many buildings NOW } none }
on lot and give use of each. (Store, Residence, Apartment House, Hotel, or any other purpose)
- Size of new building 24 x 40 No. Stories 1 Height to highest point 12 Size lot 45 x 100
- Type of soil Adobe Foundation (Material) Concrete Depth in ground 18"
- Width of footing 12" Width of foundation Wall 6" Size of Redwood Sill 3 x 4
- Material Exterior Wall Stucco Size of studs: (Exterior) 2 x 4 (Interior Bearing) 2 x 4
- Joists: First Floor 2 x 6 Second floor _____ x _____ Rafters 2 x 4 Material of Roof Composition
- Chimney (Material) _____ Size Flue _____ x _____ No. Inlets each flue _____ Depth footing in ground _____

I have carefully examined and read the above completed Application and know the same is true and correct, and hereby certify and agree that if a permit is issued all the provisions of the Building Ordinances and State Laws will be complied with, whether herein specified or not; I also certify that plans and specifications filed will conform to all the Building Ordinances and State Laws.

Sign here Jesse H. Kopp
(Owner or Authorized Agent)

Plans Specifications and other data must be filed if required.

By _____

PERMIT NO. 17493	FOR DEPARTMENT USE ONLY				Fees <u>5.00</u> Stamp here when Permit is issued DEC 20 1934
	Plans and Specifications checked <u>12/18/34</u>	Zone <u>C</u>	Fire District No. <u>220</u>		
	Corrections verified <u>12/18/34</u>	Set Back <u>720</u> Ft.	Street Widening <u>720</u> Ft.		
	Plans, Specifications and Application rechecked and approved.	Application checked and approved <u>12-18-34</u>			
PLANS	For Plans See	Filed with	SPRINKLER Required Valuation Included _____ Specified Yes _____ No _____		Inspector

7456



PRIORITY ONE ENVIRONMENTAL

LOS ANGELES - TULSA - CLEVELAND

19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356

V/F (800) 704-4193

WWW.PRIORITY1ENVIRONMENTAL.COM

Paul J. Robinson

Priority1environmental@gmail.com

Professional Employment History

- **Priority One Environmental, Inc.,** Los Angeles, CA (**Owner**)
Corporate President / Office Director, 2015 - Present
Managing the operation of an environmental phase one site assessment firm.
- **Dynamic Earth Consultants, Inc.,** Reseda, CA (Co-Owner)
Corporate President / Office Director, 2010 to 2015
Managing the operation of a geotechnical and environmental consulting firm.
- **Enviro-Assess Inc.,** Bonners Ferry, ID
Field Technician (Part Time), 2011 to 2013
Performing environmental site assessment and inspection
- **Brian A. Robinson & Associates, Inc.,** Tarzana, CA
Staff Engineer / Office Manager, 2010 to 2013
Field Technician / Office Manager, 2008 to 2010
Laboratory Technician / Field Technician, 2004 to 2008
Assisting in the management and operation of a geotechnical and environmental consulting firm.

Education

- **California State University, Northridge, CA**
Bachelor of Arts, Geography, 2009

Professional Experience

- Analyze and evaluate geologic, environmental and engineering site characteristics.
- Perform geologic, environmental and engineering field investigations, laboratory testing, and in-field quality assurance testing.
- Write geologic, environmental and engineering reports; computer drafting; review reports and literature.
- Prepare complex reports for clients ensuring full compliance with city and county codes.
- Communicate professionally with clients, professionals, and officials to ensure effective project completion.
- Schedule appointments, estimate project costs, determine project deadlines and manage customer projects.
- Prepare proposals, invoices and receipts for clients, manage company bookkeeping.
- Office management and receptionist skills: time and employee management, supply management, filing, phone work, typing, maintain company website and manage company advertizing.

Additional Skills and Knowledge

Windows XP, Vista, 7 and 8; Max OS X; MS Word, Excel, PowerPoint; Word Perfect; Quattro Pro; CorelDraw X5; Adobe Creative Suite 6 (i.e. Illustrator & Photoshop); ESRI (i.e. ArcGIS, ArcMap, ArcCatalog).