

**EXHIBIT D**

**ENVIRONMENTAL CLEARANCE**

**ENV-2019-4909-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 and Phase II Environmental Site  
Assessments

D7 – Historical Resource Evaluation Report

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)

Filing of this form is optional. If filed, the form shall be filed with the County Clerk, 12400 E. Imperial Highway, Norwalk, CA 90650, pursuant to Public Resources Code Section 21152(b) and CEQA Guidelines Section 15062. Pursuant to Public Resources Code Section 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-2019-4908-DB-SPR

LEAD CITY AGENCY

City of Los Angeles (Department of City Planning)

CASE NUMBER

ENV-2019-4909-CE

PROJECT TITLE

1331 Pacific

COUNCIL DISTRICT

15 – Buscaino

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

1309-1331 South Pacific Avenue

☐ Map attached.

PROJECT DESCRIPTION:

☐ Additional page(s) attached.

The project is the construction of a 4-story, 45-foot and 5-inch tall residential building comprised of 102 dwelling units (including 12 Very Low Income units). The project will be approximately 83,158 square feet in floor area with a Floor Area Ratio ("FAR") of 2.65:1. The project will provide 127 parking spaces in 2 subterranean levels. The site is currently improved with 3 vacant commercial structures, with 26 trees on the subject site and 4 trees along the public right-of-way, all of which will be removed to clear the lot. The project will also involve the grading of approximately 2,500 cubic yards of soil, and export of approximately 20,000 cubic yards of soil.

NAME OF APPLICANT / OWNER:

RKD 13 PAC., LP

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 &amp; 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

Density Bonus, Site Plan Review

FEE:

\$ 5,774

RECEIPT NO.

0302161817

REC'D. BY (DCP DSC STAFF NAME)

Sarah Goldman

DISTRIBUTION: County Clerk, Agency Record

Rev. 3-27-2019



**DEPARTMENT OF  
CITY PLANNING**

COMMISSION OFFICE  
(213) 978-1300

**CITY PLANNING COMMISSION**

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**CITY OF LOS ANGELES  
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DEPUTY DIRECTOR

**JUSTIFICATION FOR PROJECT EXEMPTION  
CASE NO. ENV-2019-4909-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-2019-4909-CE.

The project is the construction of a 4-story, 45-foot and 5-inch tall residential building comprised of 102 dwelling units (including 12 Very Low Income units). The project will be approximately 83,158 square feet in floor area with a Floor Area Ratio ("FAR") of 2.65:1. The project will provide 127 parking spaces in 2 subterranean levels. The site is currently improved with 3 vacant commercial structures, with 26 trees on the subject site and 4 trees along the public right-of-way, all of which will be removed to clear the lot. The project will also involve the grading of approximately 2,500 cubic yards of soil, and export of approximately 20,000 cubic yards of soil. As a multi-family 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 subject site is located within the San Pedro Community Plan and is designated for Neighborhood Commercial Land Uses. The site is zoned C2-1XL-CPIO and is consistent with the land use designation. As shown in the case file and under Finding No. 2 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 0.72 acres (31,521 square feet). Lots adjacent to the subject site are developed with the following urban uses: multi-family and single-family residential and commercial uses. 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 205, 246, and 550 bus lines, Los Angeles Department of Transportation (“LADOT”) DASH San Pedro and Commuter Express 142 bus lines. There is a bus stop within 400 feet at the intersection of Pacific Avenue and 15th Street.

(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. There are no native protected trees on the site per the Tree Report prepared by Courtland Studio, LLC dated March 26, 2019. There are 26 trees on the subject site and 4 trees along the public right-of-way, all of which will be removed to clear the lot.

(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.

Traffic - A traffic study was prepared by Linscott Law & Greenspan, dated September 26, 2019 analyzed the proposed project and determined that the project is forecast to generate a net increase of 372 daily trip ends during a typical weekday, 38 vehicle trips during the weekday a.m. peak hour, and 25 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 22, 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, 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 multi-family residential 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.

**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 2111-2139 South Pacific Avenue (Case No. CPC-2019-4884-CUB-CB-SPR), which is proposed for the construction of a 4-story mixed-use building containing 100 dwelling units and approximately 1,997 square feet of ground-floor retail. However, the project at 2111-2139 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 2111-2139 South Pacific Avenue and 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 22, 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 associates with construction noise and transportation/traffic in the surrounding area.

(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 multi-family 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 2.65:1 on a site that is permitted to have an FAR of 1.5:1 by the site's zoning and 3:1 through an On-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.

- (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. The State Route 27 is approximately 27 miles northwest of the subject site. Therefore the subject site will not create any impacts within a designated as a state scenic highway.

- (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 December 28, 2018 for 1309-1323 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, with the exception of historical records indicating that a drycleaners operated at 1311 South Pacific Avenue from 1946 to 1957 (possibly earlier), therefore the use of drycleaning chemicals prior to LAFD regulatory oversight constitutes a potential release. The ESA recommended a limited subsurface soil and soil vapor investigation at 1311 South Pacific Avenue to determine if the historical use as a drycleaners has impacted the property. A Phase II Environmental Site Assessment Report prepared by Priority 1 Environmental dated January 23, 2019 evaluated the subsurface soil vapor and soils in the area of the former drycleaners that was previously on the subject site at 1309-1311 South Pacific Avenue. The gas sampling and soil sampling indicated that only low levels of tetrachloroethane ("PCE") were detected in one soil vapor sample, and is not a significant release to the environment. The Phase II ESA concluded that concerns for the proposed multi-family redevelopment would be resolved by the excavation of the proposed subterranean parking.

A Phase I ESA prepared by Priority 1 Environmental dated August 3, 2018 for 1331-1337 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, with the exception of the historical use of a gasoline service station on site from 1920 to 1959. A Phase II Environmental Site Assessment Report prepared by Priority 1 Environmental dated September 7, 2018 evaluated the subsurface soils in the area of the former gasoline service station that was previously on the subject site, and the suspected underground storage tank that was suspected to be in the center of the property. The soil sampling indicated that contaminants above the regional screening levels were not detected, and that the suspected UST should be confirmed and if confirmed, the City of Los Angeles Fire Department ("LAFD") should be contacted and the UST should be removed per LAFD requirements. The report was reviewed by the LAFD and forwarded to the Los Angeles Regional Water Quality Control Board ("LARWQCB"). In a memorandum dated August 22, 2019, the LARWQCB indicated that the residual concentrations of fuel constituents pose a low threat to human health, and soil and groundwater quality beneath the site, and that no further action is required.

- (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.

A Historical Resource Evaluation Report prepared by Galvin Preservation Associates ("GPA") Consulting, dated November 2019, indicated that a records search prepared by the South Central Coastal Information Center ("SCCIC") revealed a potential prior evaluation of 1309-1311 South Pacific Avenue and 1331 South Pacific Avenue. The properties have a Status Code of 5S2 (individual property that is eligible for local listing or designation), however, no other details or further documentation was available as part of the record search results. Since no date of evaluation was given, it was assumed that the evaluation was at least five years old, and the properties required re-evaluation. The report evaluated all buildings on the Project site as individual potential historical resources as defined by CEQA. The surrounding area was not examined as a potential historic district for the purposes of this report. It was not recorded as a potential historic district during SurveyLA. Although the area developed as San Pedro's commercial corridor in the 1920s, it does not retain the integrity of setting and feeling needed to convey a sense of a discrete time and place. After careful inspection, investigation, and evaluation, GPA concluded that none of the properties appear to be eligible for listing in the National Register of Historic Places or California Register of Historical Resources, or for designation as a Los Angeles Historic-Cultural Monument due to a lack of significance, architectural distinction, and physical integrity. Furthermore, the properties do not contribute to a potential historic district. Therefore, the properties are not historical resources as defined by CEQA. As such, the Project would have no impact on historical resources and no further study is recommended or required. The report was reviewed by the Office of Historic Resources and accepted per correspondence dated December 24, 2019. 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**

March 26, 2019

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

RE: Trees at 1311-1337 S Pacific Avenue, San Pedro, CA 90731

Dear John:

This letter is regarding the property at 1311-1337 S Pacific Avenue, San Pedro, CA 90731 (Lots 11, 12, 13, 14). We visited the site to evaluate the trees on the property.

**EXISTING SITE CONDITIONS**

On the site, there are three commercial buildings and a parking lot.

There are no native trees that are protected by the LAMC Protected Tree Ordinance on the property.

**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,

A handwritten signature in black ink, appearing to read 'Paul Lewis', with a stylized flourish at the end.

Paul Lewis

Sincerely yours,



# MEMORANDUM

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: 1331 South Pacific Avenue Residential Project – Technical Memorandum

Linscott, Law & Greenspan, Engineers (LLG Engineers) has prepared this memorandum to summarize the findings of the traffic assessment prepared for the proposed 1331 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 109-unit apartment complex, of which 12 units are designated as very low-income units. 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.<sup>1</sup>

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 1331 Pacific Avenue in the San Pedro Community Plan area of the City of Los Angeles, California. The proposed project site is bordered by existing commercial development to the north, 14<sup>th</sup> Street to the south, South Pacific Avenue to the east, and existing residential development to the west. The existing project site is comprised of three separate buildings totaling 18,203 square feet and a parking lot within four parcels. Existing uses on-site include 2,400 square feet of warehouse space, 4,000 square feet of light industrial space and a 1,600 square-foot bar. 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/13<sup>th</sup> Street
2. Gaffey Street/15<sup>th</sup> Street

<sup>1</sup> *Transportation Impact Study Guidelines*, City of Los Angeles Department of Transportation, December 2016.



3. South Pacific Avenue/13<sup>th</sup> Street
4. South Pacific Avenue/15<sup>th</sup> 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 System<sup>2</sup> (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. 13<sup>th</sup> Street west of South Pacific Avenue is designated as Avenue II 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, 109-unit apartment complex, including 12 affordable housing dwelling units. 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 three accessible spaces, will be provided in the intermediate parking level. In addition, 81 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 14<sup>th</sup> 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

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

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 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*,<sup>3</sup> 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 proposed project were based upon average rates per number of residential units. ITE Land Use Code 220 (Apartment) trip

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

generation average rates were used to forecast the traffic volumes expected to be generated by 97 apartment units 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 Codes 110 (Light Industrial), 150 (Warehouse) and 925 (Drinking Place) trip generation average rates were used to forecast expected traffic generation for the existing on-site land uses.

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 38 vehicle trips (8 inbound trips and 30 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 26 vehicle trips (16 inbound trips and 10 outbound trips). Over a 24-hour period, the proposed project is forecast to generate a net increase of 372 daily trip ends during a typical weekday (186 inbound trips and 186 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 A 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 B 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 City<sup>4</sup>. 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 1331 South Pacific Avenue between 13<sup>th</sup> Street and 14<sup>th</sup> 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 1331 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 a 109-unit apartment complex, of which 12 units are designated as very low-income units. A total of 65 vehicular parking spaces, including three accessible spaces, will be provided on-site. In addition, 81 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.

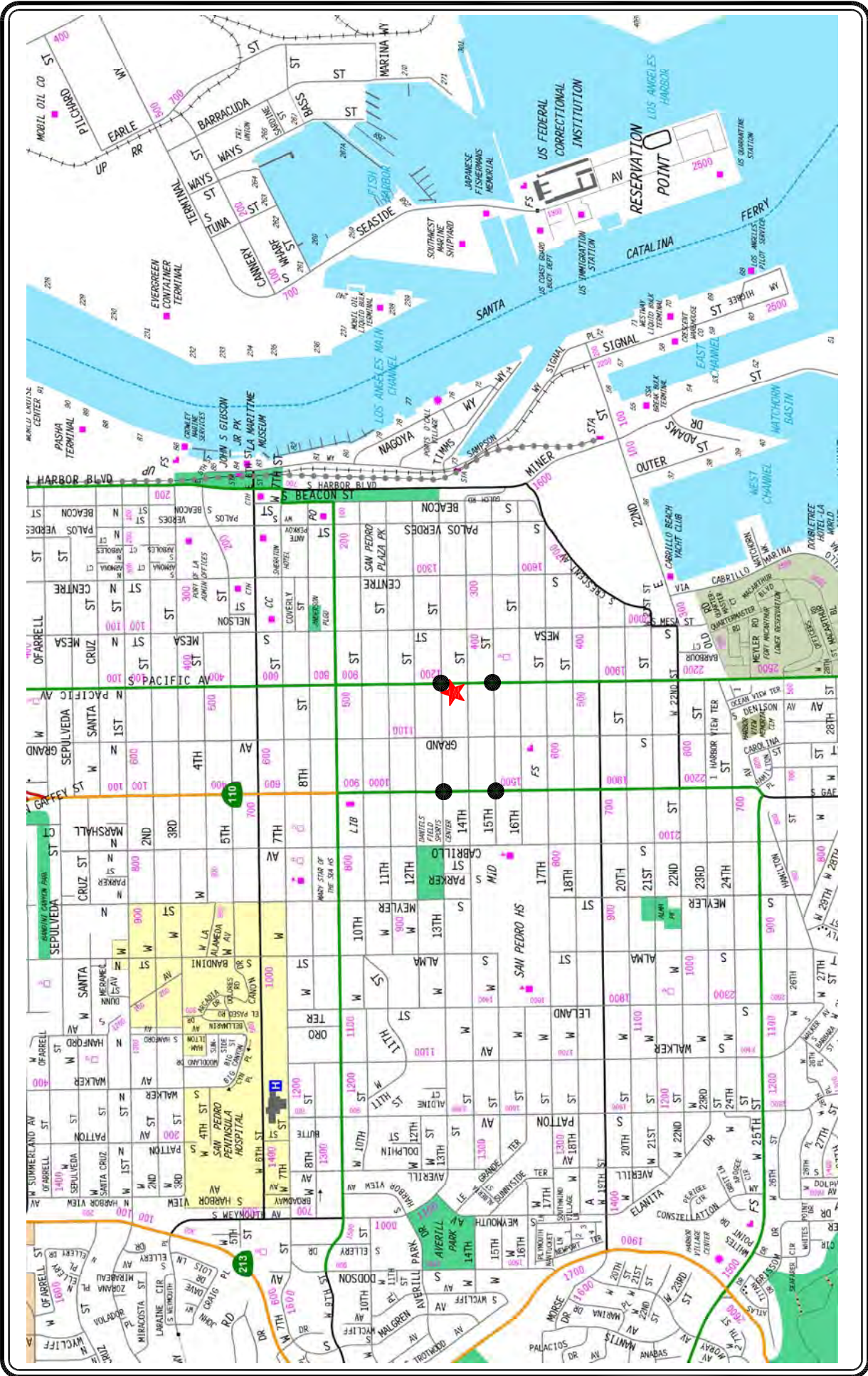
Please feel free to call us at 626-796-2322 with any questions or comments regarding this traffic assessment.

c: File

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<sup>4</sup> Vision Zero Los Angeles 2015-2025, August 2015.





**FIGURE 1**  
**VICINITY MAP**

MAP SOURCE: RAND MCNALLY & COMPANY



★ PROJECT SITE

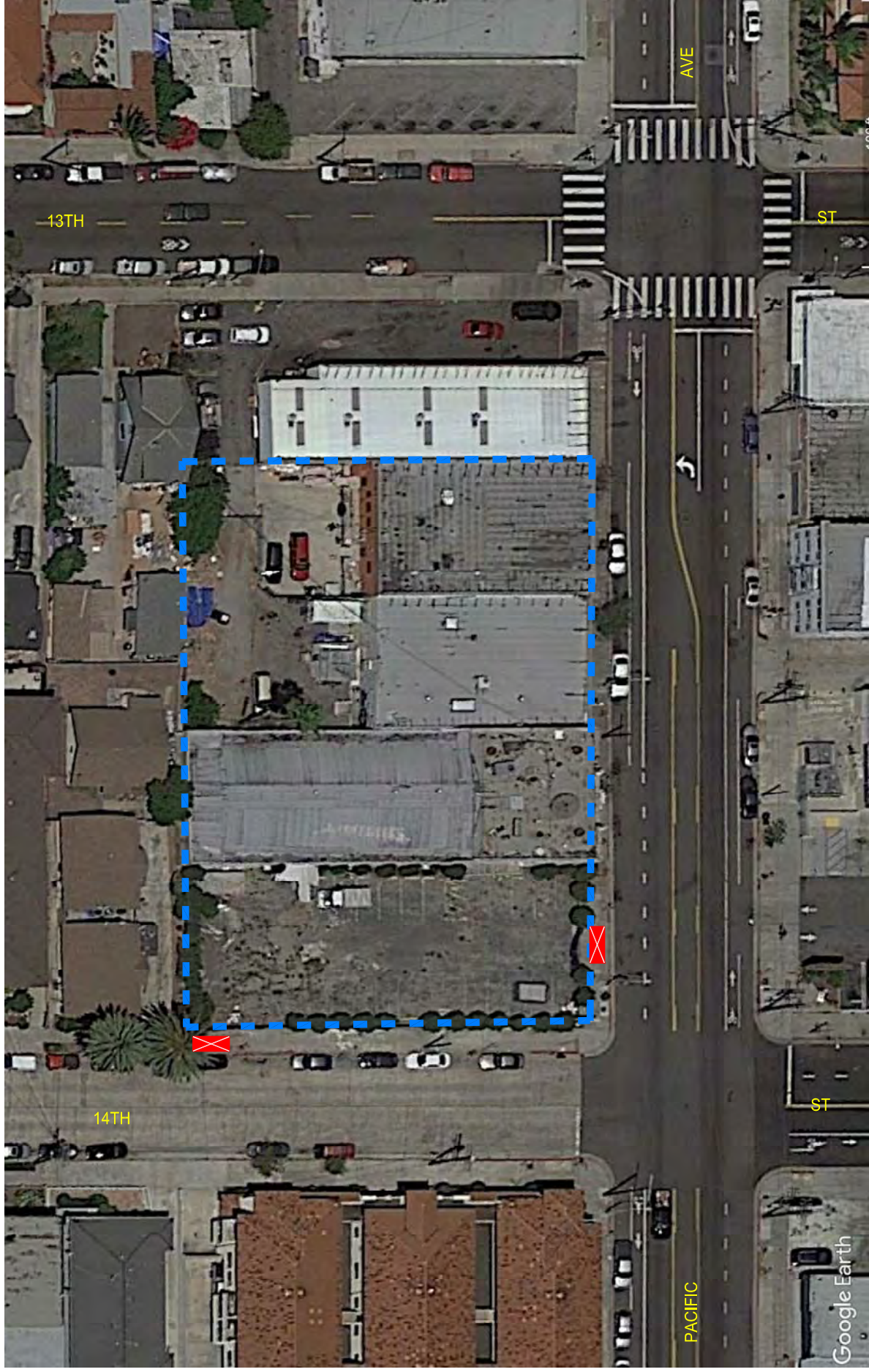
● NOT TO SCALE

● STUDY INTERSECTION

LINSCOTT, LAW & GREENSPAN, engineers

1331 S. PACIFIC AVENUE RESIDENTIAL PROJECT



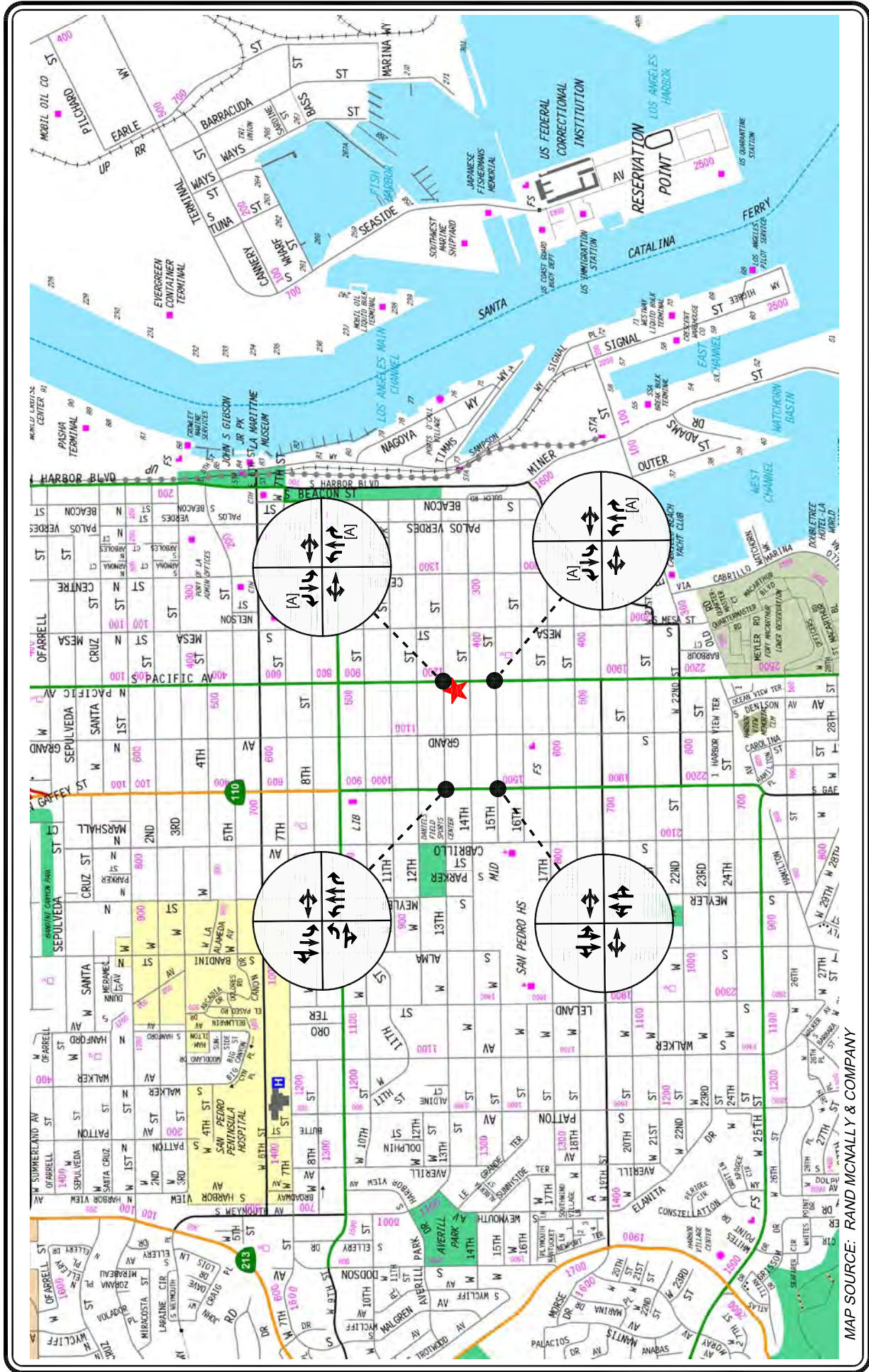


**FIGURE 2**  
**AERIAL PHOTOGRAPH OF EXISTING PROJECT SITE**

MAP SOURCE: GOOGLE EARTH  
PROJECT SITE  
EXISTING DRIVEWAY

NOT TO SCALE





★ PROJECT SITE

[A] FUNCTIONAL RIGHT-TURN ONLY LANE

NOT TO SCALE

FIGURE 3  
EXISTING LANE CONFIGURATIONS

LINSCOTT, LAW & GREENSPAN, engineers

1331 S. PACIFIC AVENUE RESIDENTIAL PROJECT



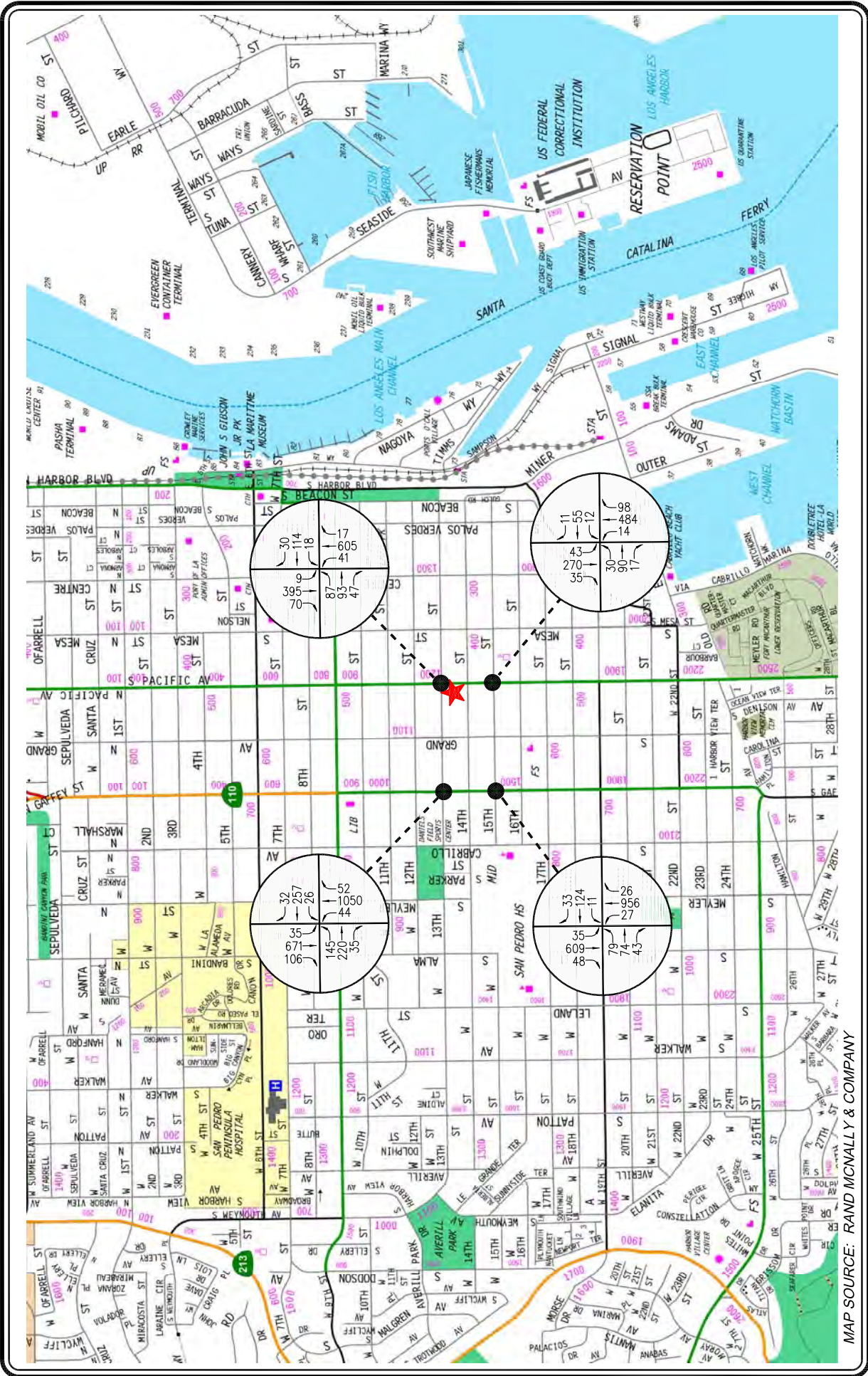
SOURCE: KETTER

NOT TO SCALE

LINSCOTT, LAW & GREENSPAN, engineers

1331 S. PACIFIC AVENUE RESIDENTIAL PROJECT

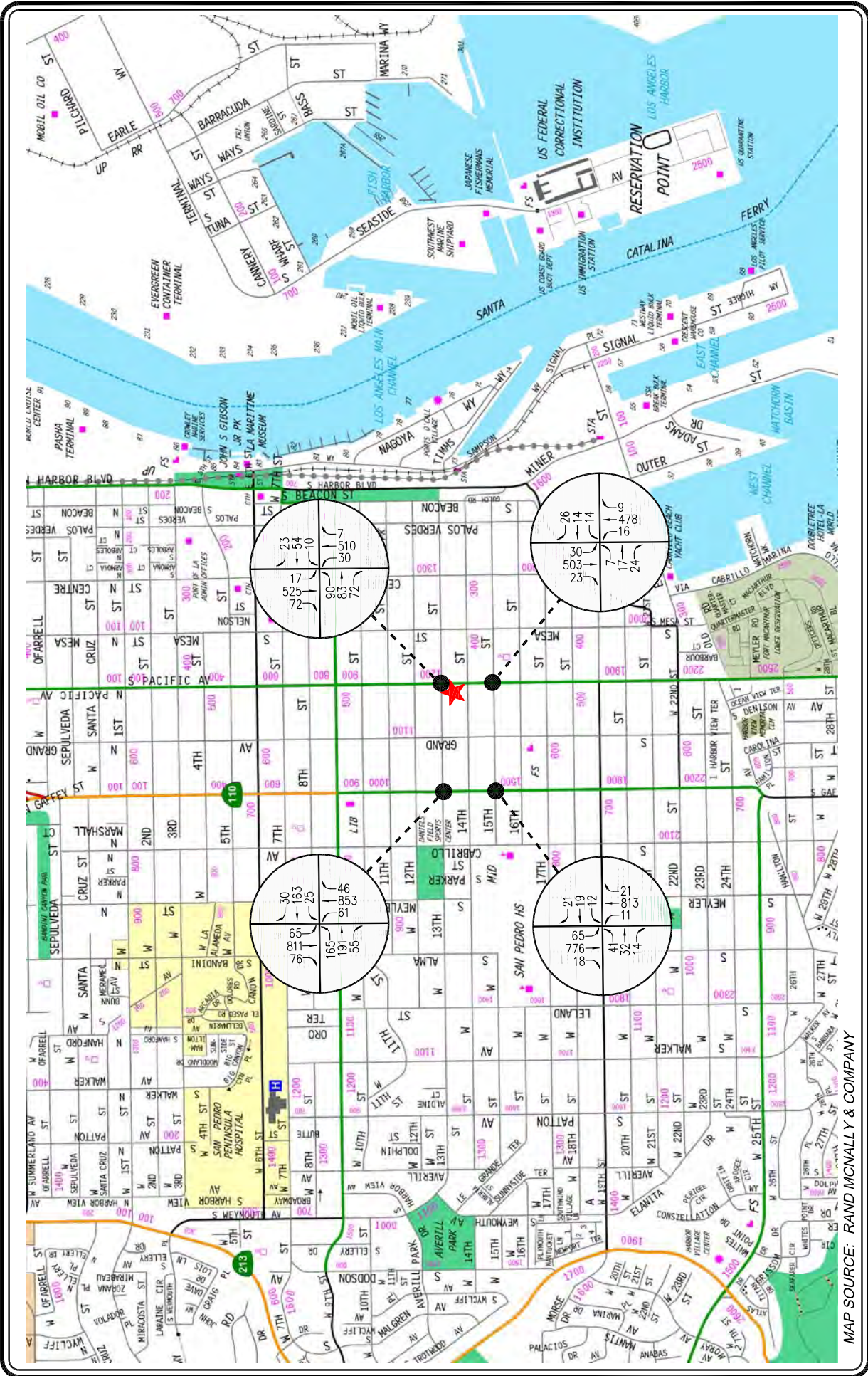




**FIGURE 5**  
**EXISTING TRAFFIC VOLUMES**  
 WEEKDAY AM PEAK HOUR  
 1331 S. PACIFIC AVENUE RESIDENTIAL PROJECT

PROJECT SITE  
 NOT TO SCALE  
 LINSOTT, LAW & GREENSPAN, engineers





NOT TO SCALE



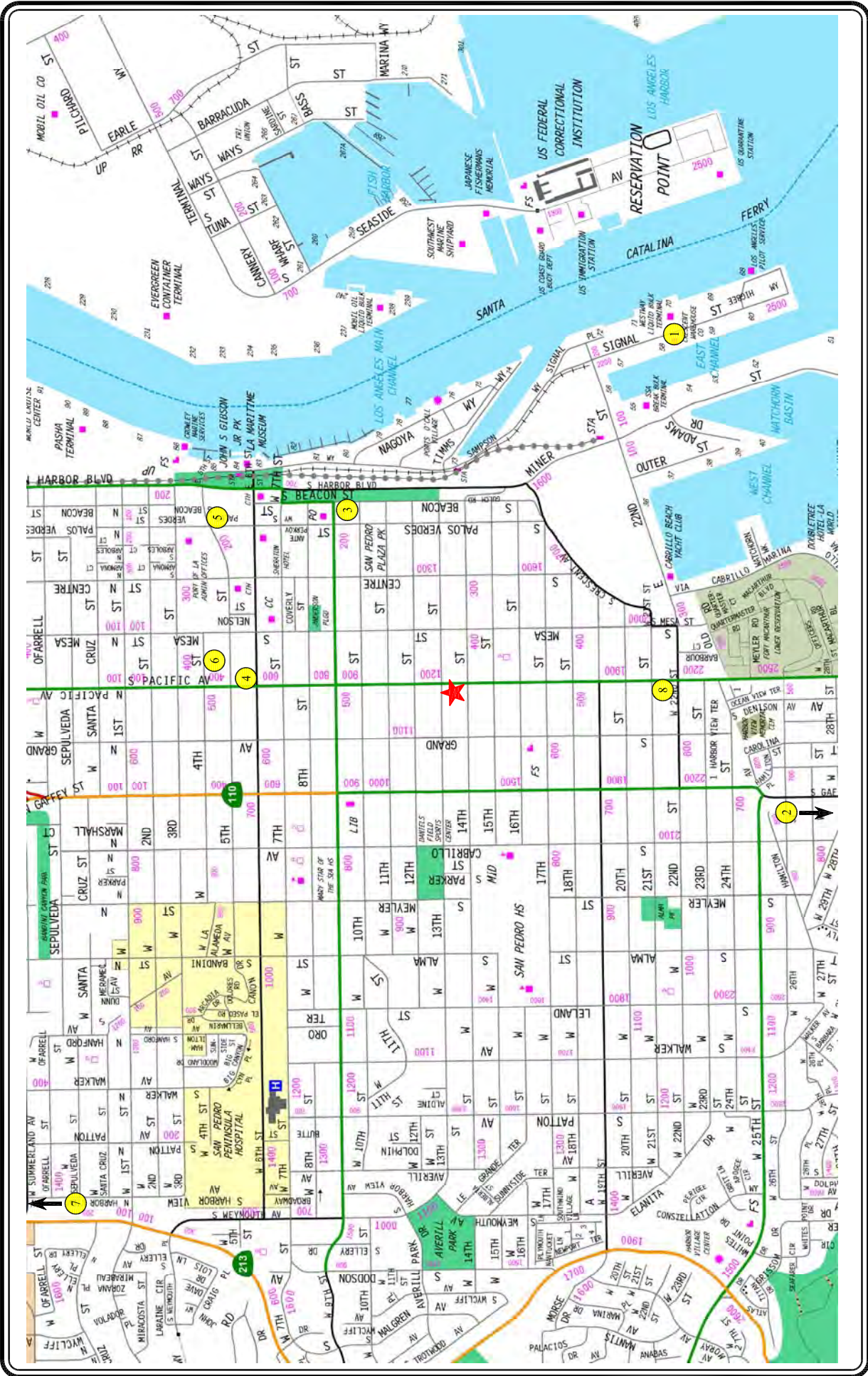
PROJECT SITE

**FIGURE 6**  
**EXISTING TRAFFIC VOLUMES**

WEEKDAY PM PEAK HOUR  
1331 S. PACIFIC AVENUE RESIDENTIAL PROJECT

LINSCOTT, LAW & GREENSPAN, engineers





MAP SOURCE: RAND MCNALLY & COMPANY

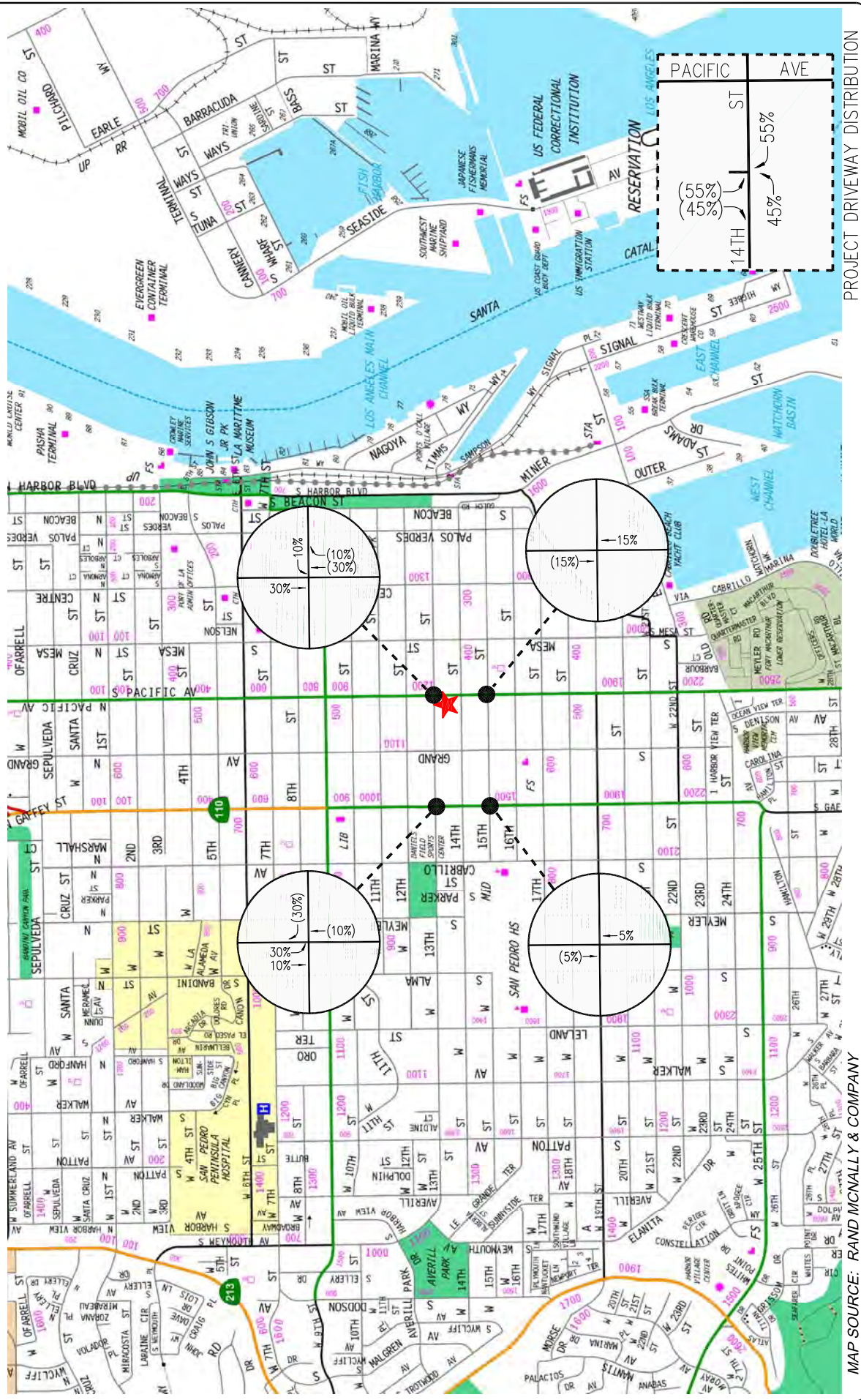


PROJECT SITE

NOT TO SCALE

**FIGURE 7**  
**LOCATION OF RELATED PROJECTS**





PROJECT DRIVEWAY DISTRIBUTION



NOT TO SCALE



PROJECT SITE

XX = INBOUND PERCENTAGE

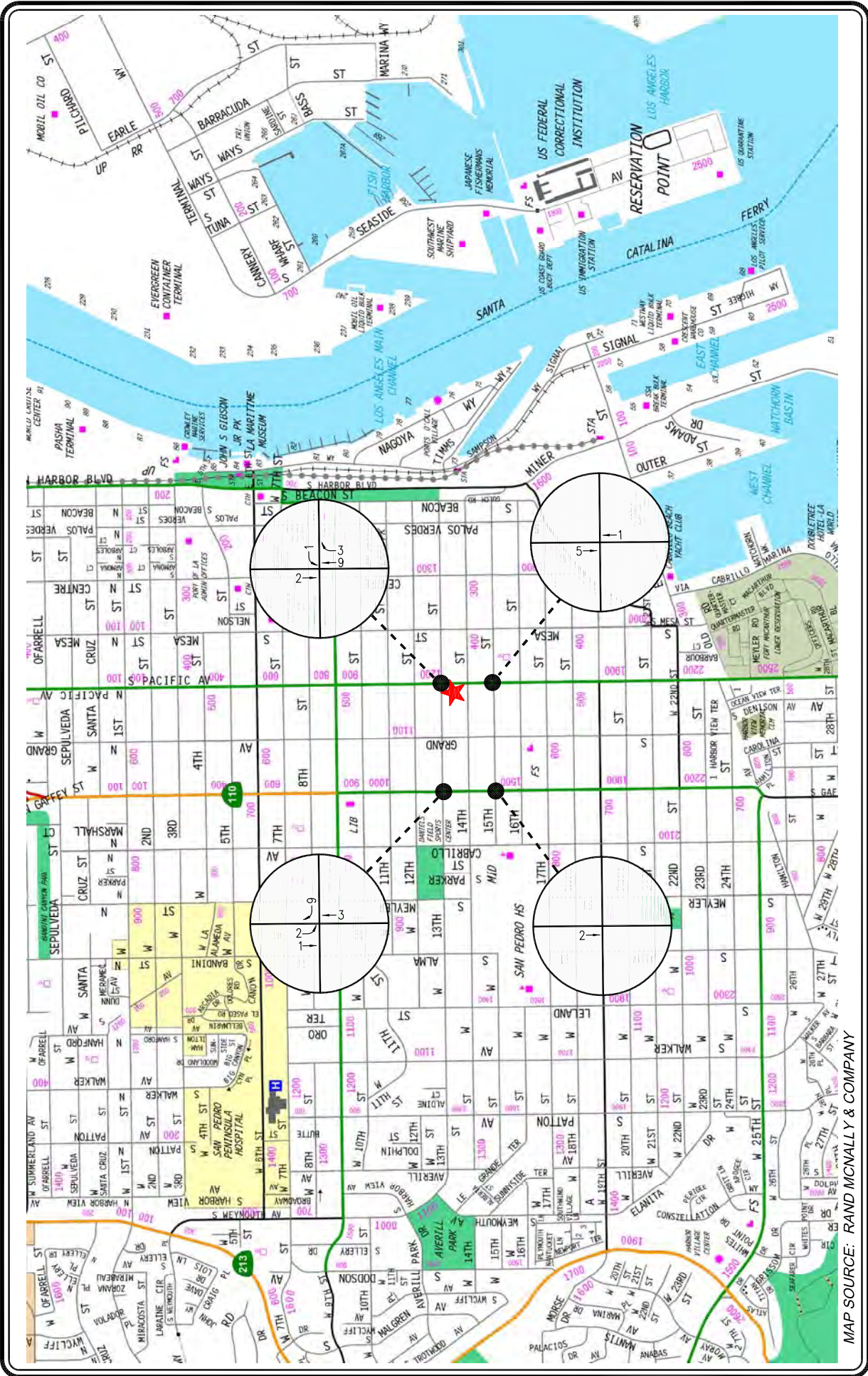
(XX) = OUTBOUND PERCENTAGE

**FIGURE 8**  
**PROJECT TRIP DISTRIBUTION**

LINSCOTT, LAW & GREENSPAN, engineers

1331 S. PACIFIC AVENUE RESIDENTIAL PROJECT





MAP SOURCE: RAND McNALLY & COMPANY



NOT TO SCALE



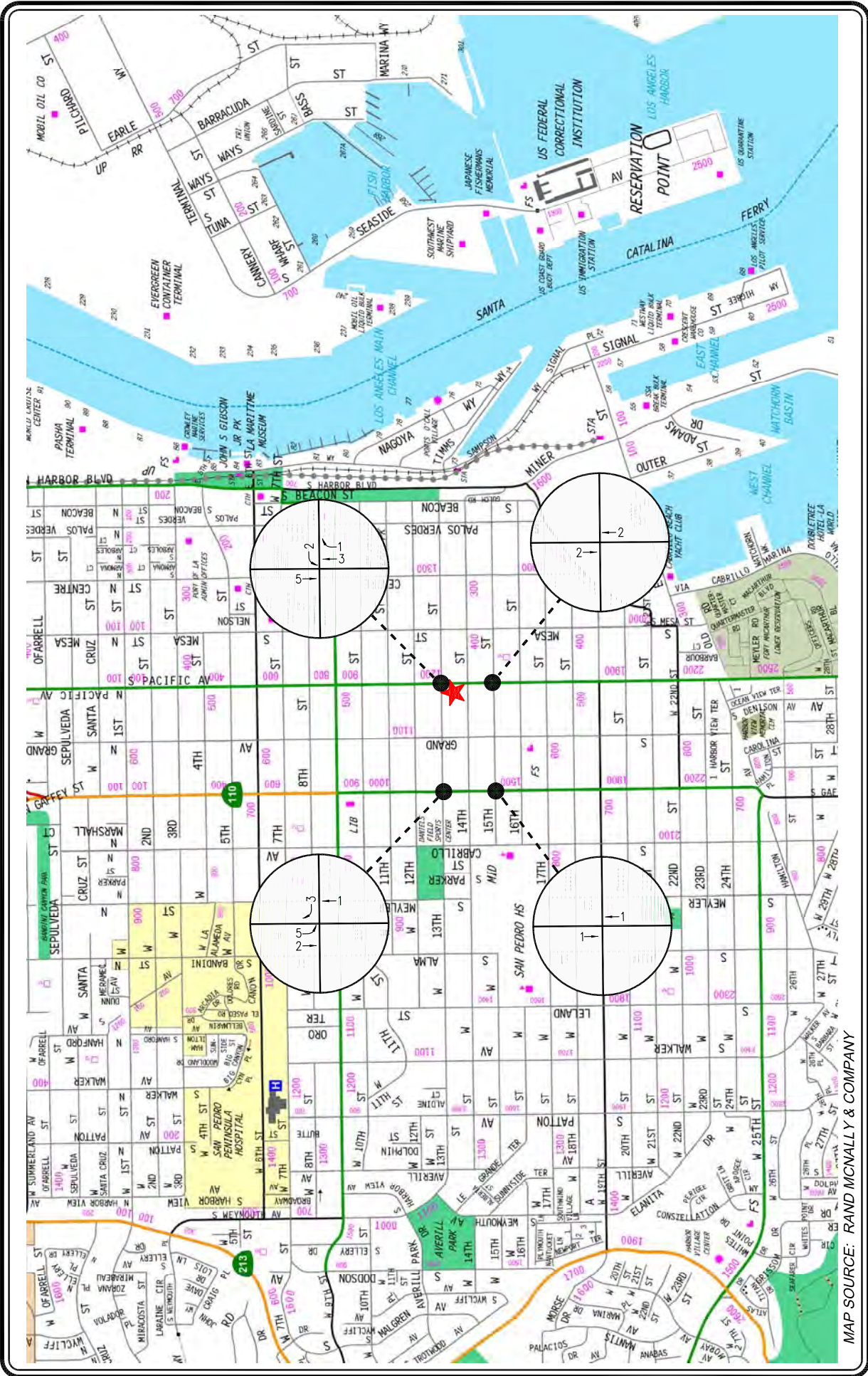
PROJECT SITE

# FIGURE 9 PROJECT TRAFFIC VOLUMES

WEEKDAY AM PEAK HOUR  
1331 S. PACIFIC AVENUE RESIDENTIAL PROJECT

LINSCOTT, LAW & GREENSPAN, engineers





MAP SOURCE: RAND MCNALLY & COMPANY



NOT TO SCALE



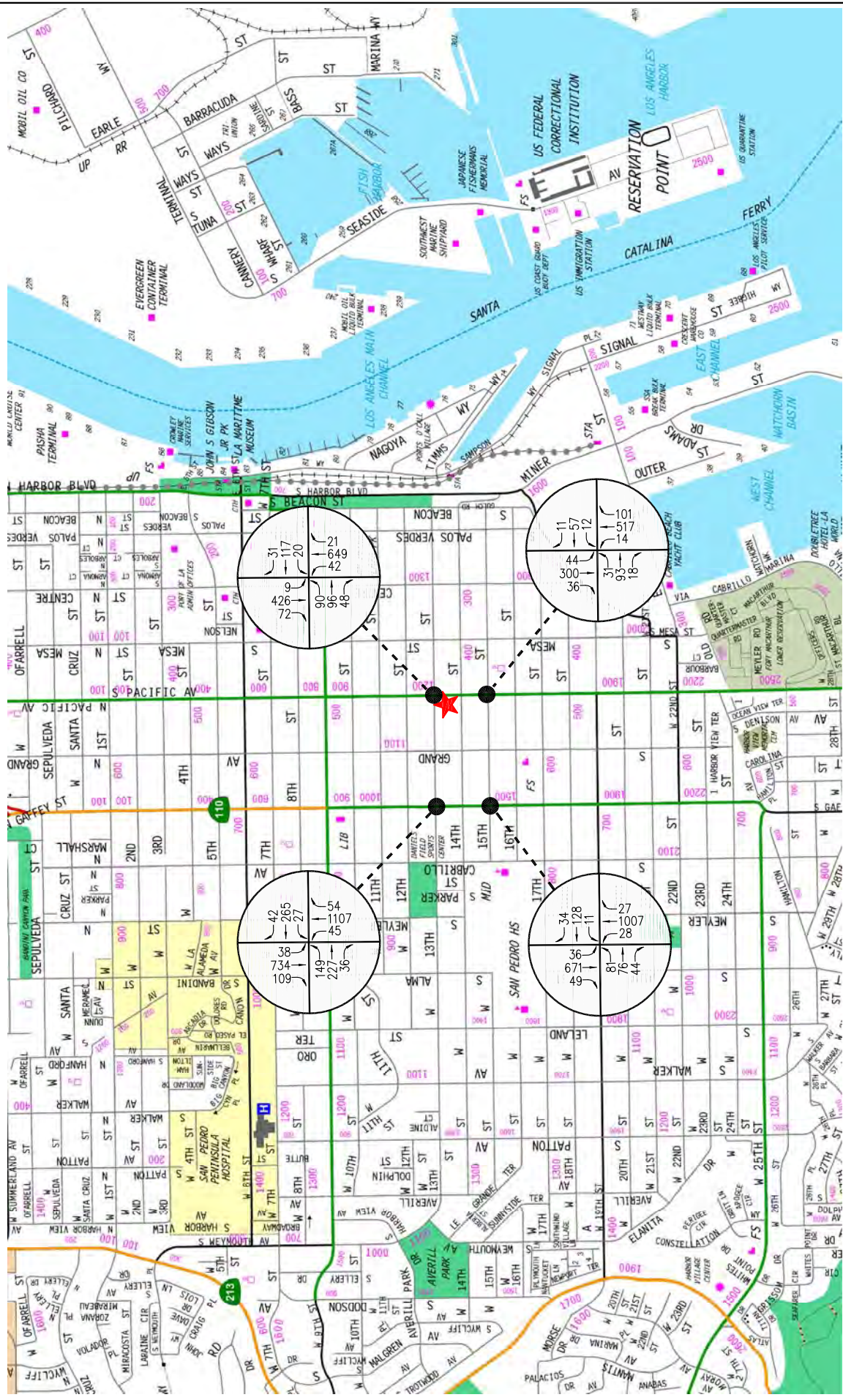
PROJECT SITE

# FIGURE 10 PROJECT TRAFFIC VOLUMES

WEEKDAY PM PEAK HOUR  
1331 S. PACIFIC AVENUE RESIDENTIAL PROJECT

LINSCOTT, LAW & GREENSPAN, engineers





MAP SOURCE: RAND MCNALLY & COMPANY



NOT TO SCALE



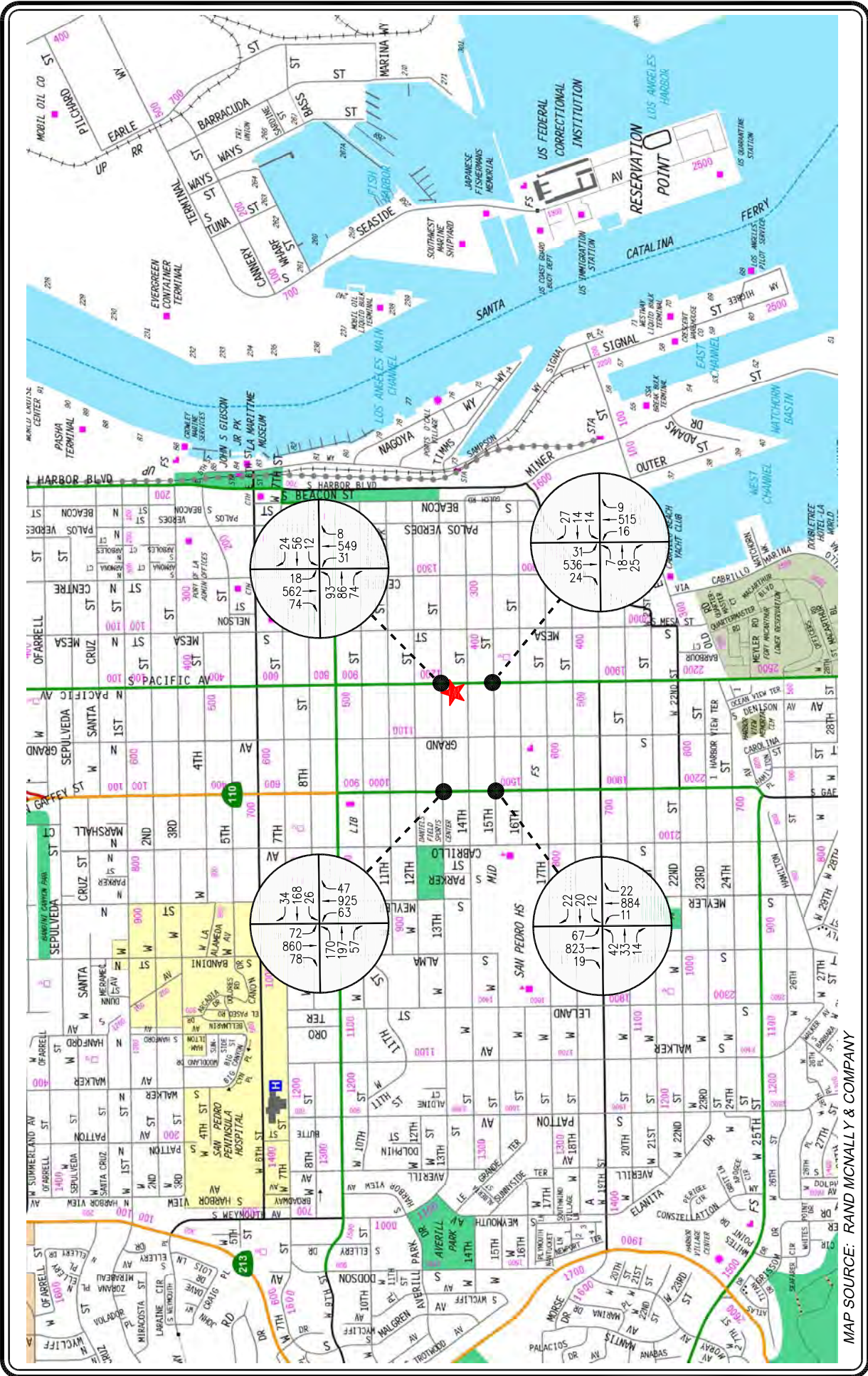
PROJECT SITE

**FIGURE 11**  
**FUTURE WITH PROJECT TRAFFIC VOLUMES**

WEEKDAY AM PEAK HOUR  
1331 S. PACIFIC AVENUE RESIDENTIAL PROJECT

LINSCOTT, LAW & GREENSPAN, engineers





**FIGURE 12**

**FUTURE WITH PROJECT TRAFFIC VOLUMES**

WEEKDAY PM PEAK HOUR

1331 S. PACIFIC AVENUE RESIDENTIAL PROJECT

PROJECT SITE

NOT TO SCALE

LINSCOTT, LAW & GREENSPAN, engineers



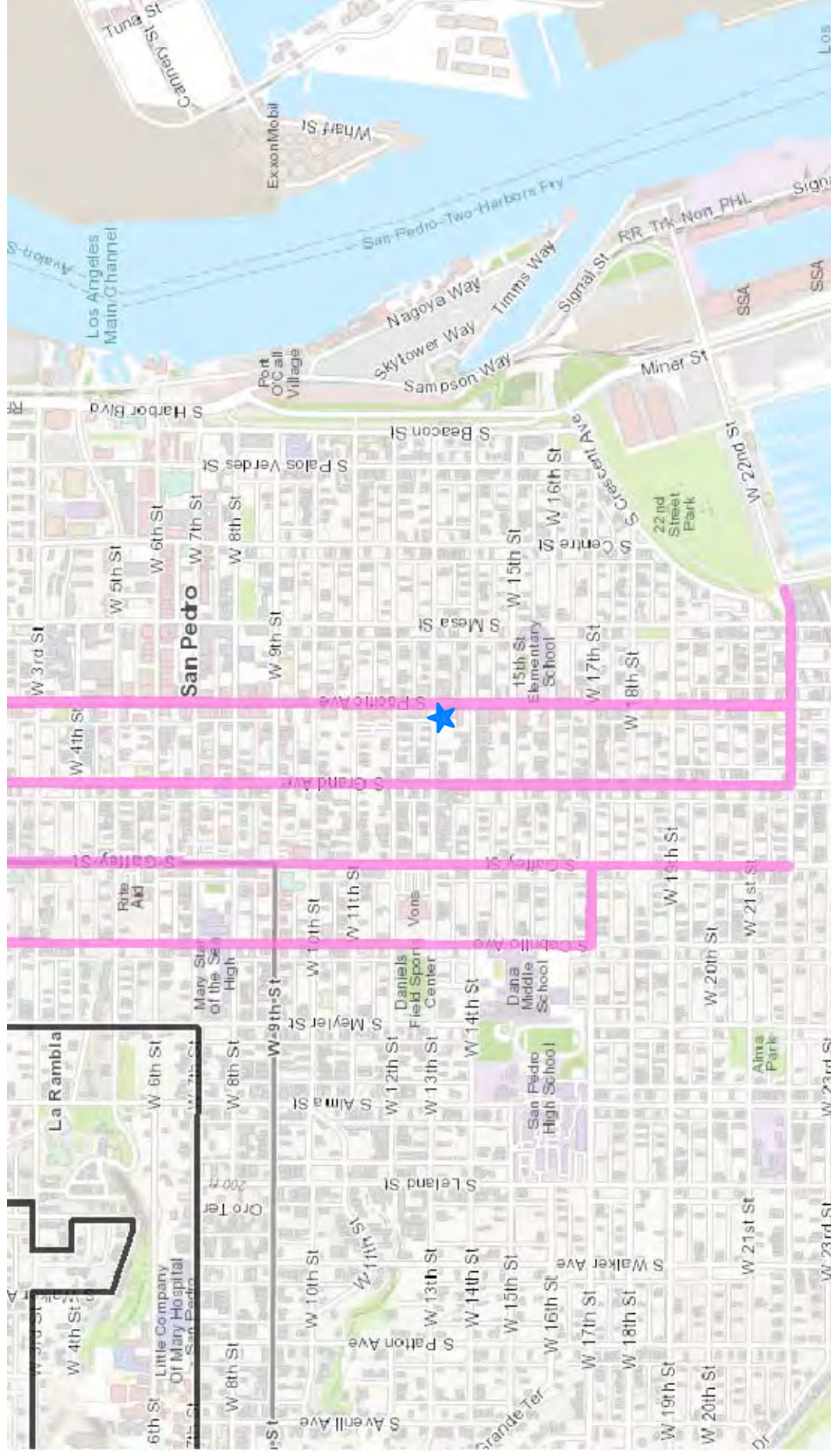


Table 1  
EXISTING TRAFFIC VOLUMES [1]  
WEEKDAY AM AND PM PEAK HOURS

NO.	INTERSECTION	DATE	DIR	AM PEAK HOUR		PM PEAK HOUR	
				BEGAN	VOLUME	BEGAN	VOLUME
1	Gaffey Street / 13th Street	05/22/2019	NB	7:15	1,146	3:00	960
			SB		812		952
			EB		400		411
			WB		315		218
2	Gaffey Street / 15th Street	05/22/2019	NB	7:15	1,009	3:00	845
			SB		692		859
			EB		196		87
			WB		168		52
3	Pacific Avenue / 13th Street	05/22/2019	NB	7:30	663	3:00	547
			SB		474		614
			EB		227		245
			WB		162		87
4	Pacific Avenue / 15th Street	05/22/2019	NB	7:15	596	4:00	503
			SB		348		556
			EB		137		48
			WB		78		54

[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	2111 S. Pacific Avenue	Apartment Affordable Housing	94 DU 7 DU	[6]	431	11	29	40	18	15	33
<b>TOTAL</b>						<b>16,122</b>	<b>546</b>	<b>822</b>	<b>1,368</b>	<b>871</b>	<b>735</b>	<b>1,606</b>

[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: "2111 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]	97 DU	528	9	26	35	26	17	43
Affordable Housing [4]	12 DU	49	2	4	6	2	2	4
<i>Subtotal Proposed Use</i>		577	11	30	41	28	19	47
<u>Existing Uses</u>								
Warehouse [5]	(2,400) GSF	(4)	0	0	0	0	0	0
Light Industrial [6]	(4,000) GSF	(20)	(3)	0	(3)	0	(3)	(3)
Bar [7]	(1,600) GSF	(181)	Nom.	Nom.	Nom.	(12)	(6)	(18)
<i>Subtotal Existing Uses</i>		(205)	(3)	0	(3)	(12)	(9)	(21)
NET INCREASE		372	8	30	38	16	10	26

[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 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 150 (Warehouse) trip generation average rates.

- Daily Trip Rate: 1.74 trips/1,000 SF of floor area; 50% inbound/50% outbound
- AM Peak Hour Trip Rate: 0.17 trips/1,000 SF of floor area; 77% inbound/23% outbound
- PM Peak Hour Trip Rate: 0.19 trips/1,000 SF of floor area; 27% inbound/73% outbound

[6] ITE Land Use Code 110 (General Light Industrial) trip generation average rates.

- Daily Trip Rate: 4.96 trips/1,000 SF of floor area; 50% inbound/50% outbound
- AM Peak Hour Trip Rate: 0.70 trips/1,000 SF of floor area; 88% inbound/12% outbound
- PM Peak Hour Trip Rate: 0.63 trips/1,000 SF of floor area; 13% inbound/87% outbound

[7] 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		YEAR 2019 EXISTING WITH PROJECT		CHANGE V/C		SIGNIF. IMPACT		YEAR 2022 FUTURE W/O PROJECT		YEAR 2022 FUTURE WITH PROJECT		CHANGE V/C		SIGNIF. IMPACT	
			V/C	LOS	V/C	LOS	[(2)-(1)]	[a]	V/C	LOS	V/C	LOS	V/C	LOS	[(4)-(3)]	[a]		
1	Gaffey Street / 13th Street	AM PM	0.580 0.492	A A	0.589 0.495	A A	0.009 0.003	No No	0.608 0.517	B A	0.617 0.522	B A	0.009 0.005	No No				
2	Gaffey Street / 15th Street	AM PM	0.451 0.325	A A	0.451 0.325	A A	0.000 0.000	No No	0.475 0.345	A A	0.475 0.345	A A	0.000 0.000	No No				
3	Pacific Avenue / 13th Street	AM PM	0.475 0.440	A A	0.482 0.445	A A	0.007 0.005	No No	0.504 0.467	A A	0.511 0.472	A A	0.007 0.005	No No				
4	Pacific Avenue / 15th Street	AM PM	0.351 0.287	A A	0.351 0.289	A A	0.000 0.002	No No	0.376 0.309	A A	0.377 0.311	A A	0.001 0.002	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

13th 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	4	5	7	6
BUSES	0	0	0	0

	N/B TIME	S/B TIME	E/B TIME	W/B TIME
AM PK 15 MIN	304 7:30	220 7:45	131 7:45	110 7:30
PM PK 15 MIN	269 3:15	265 3:00	124 3:15	75 3:00
AM PK HOUR	1148 7:15	812 7:15	400 7:15	315 7:15
PM PK HOUR	960 3:00	952 3:00	411 3:00	218 3:00

### NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	35	1058	53	1146
8-9	34	924	20	978
9-10	32	725	12	769
3-4	61	853	46	960
4-5	28	701	19	748
5-6	56	667	27	750
<b>TOTAL</b>	<b>246</b>	<b>4928</b>	<b>177</b>	<b>5351</b>

### SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	28	613	112	753
8-9	35	558	44	637
9-10	36	563	31	630
3-4	65	811	76	952
4-5	74	717	53	844
5-6	53	906	77	1036
<b>TOTAL</b>	<b>291</b>	<b>4168</b>	<b>393</b>	<b>4852</b>

### TOTAL

N-S
1899
1615
1399
1912
1592
1786
<b>10203</b>

### XING S/L

Ped	Sch
32	0
15	0
4	0
55	0
16	0
19	0
<b>141</b>	<b>0</b>

### XING N/L

Ped	Sch
38	0
14	0
11	0
90	0
25	0
30	0
<b>208</b>	<b>0</b>

### EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	143	196	24	363
8-9	114	82	36	232
9-10	109	73	26	208
3-4	165	191	55	411
4-5	114	128	53	295
5-6	128	138	61	327
<b>TOTAL</b>	<b>773</b>	<b>808</b>	<b>255</b>	<b>1836</b>

### WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	25	234	30	289
8-9	15	107	29	151
9-10	7	56	37	100
3-4	25	163	30	218
4-5	19	125	35	179
5-6	25	123	33	181
<b>TOTAL</b>	<b>116</b>	<b>808</b>	<b>194</b>	<b>1118</b>

### TOTAL

E-W
652
383
308
629
474
508
<b>2954</b>

### XING W/L

Ped	Sch
27	0
19	0
7	0
35	0
10	0
24	0
<b>122</b>	<b>0</b>

### XING E/L

Ped	Sch
19	0
13	0
11	0
46	0
11	0
20	0
<b>120</b>	<b>0</b>

**CITY TRAFFIC COUNTERS**  
**WWW.CTCOUNTERS.COM**

File Name : Gaffey\_13th  
 Site Code : 00000000  
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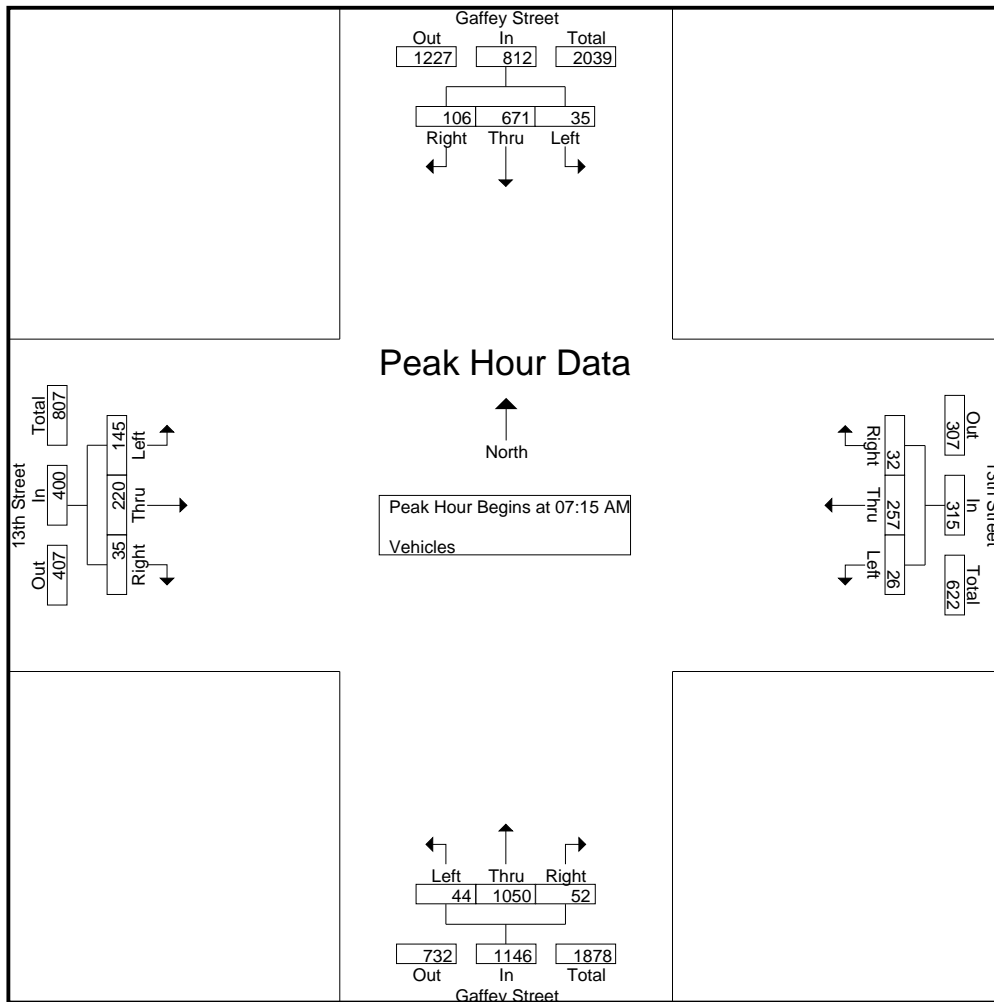
**Groups Printed- Vehicles**

	<b>Gaffey Street Southbound</b>			<b>13th Street Westbound</b>			<b>Gaffey Street Northbound</b>			<b>13th Street Eastbound</b>			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	7	104	19	2	23	5	4	252	4	34	15	1	470
07:15 AM	7	154	28	4	37	12	11	276	10	40	23	6	608
07:30 AM	9	165	40	6	94	10	11	281	12	32	75	6	741
07:45 AM	5	190	25	13	80	3	9	249	27	37	83	11	732
Total	28	613	112	25	234	30	35	1058	53	143	196	24	2551
08:00 AM	14	162	13	3	46	7	13	244	3	36	39	12	592
08:15 AM	8	152	15	6	25	7	9	240	8	27	20	4	521
08:30 AM	9	107	10	3	18	8	8	224	7	28	16	13	451
08:45 AM	4	137	6	3	18	7	4	216	2	23	7	7	434
Total	35	558	44	15	107	29	34	924	20	114	82	36	1998
09:00 AM	12	122	10	2	14	8	8	182	4	28	24	3	417
09:15 AM	4	142	5	2	11	10	10	179	4	36	17	5	425
09:30 AM	10	184	9	1	14	12	8	182	3	17	12	7	459
09:45 AM	10	115	7	2	17	7	6	182	1	28	20	11	406
Total	36	563	31	7	56	37	32	725	12	109	73	26	1707
03:00 PM	16	226	23	6	65	4	15	224	12	43	56	19	709
03:15 PM	17	166	25	7	37	6	13	245	11	59	57	8	651
03:30 PM	17	202	12	6	30	8	19	198	14	37	40	14	597
03:45 PM	15	217	16	6	31	12	14	186	9	26	38	14	584
Total	65	811	76	25	163	30	61	853	46	165	191	55	2541
04:00 PM	22	163	9	3	27	11	6	202	7	34	35	16	535
04:15 PM	13	150	12	9	45	7	3	161	2	30	36	14	482
04:30 PM	10	216	15	5	33	6	11	204	4	29	32	10	575
04:45 PM	29	188	17	2	20	11	8	134	6	21	25	13	474
Total	74	717	53	19	125	35	28	701	19	114	128	53	2066
05:00 PM	12	255	20	6	39	8	12	172	7	28	41	8	608
05:15 PM	7	229	19	9	25	6	9	179	7	37	37	18	582
05:30 PM	12	228	19	7	32	9	13	152	7	34	33	12	558
05:45 PM	22	194	19	3	27	10	22	164	6	29	27	23	546
Total	53	906	77	25	123	33	56	667	27	128	138	61	2294
Grand Total	291	4168	393	116	808	194	246	4928	177	773	808	255	13157
Apprch %	6	85.9	8.1	10.4	72.3	17.4	4.6	92.1	3.3	42.1	44	13.9	
Total %	2.2	31.7	3	0.9	6.1	1.5	1.9	37.5	1.3	5.9	6.1	1.9	

**CITY TRAFFIC COUNTERS**  
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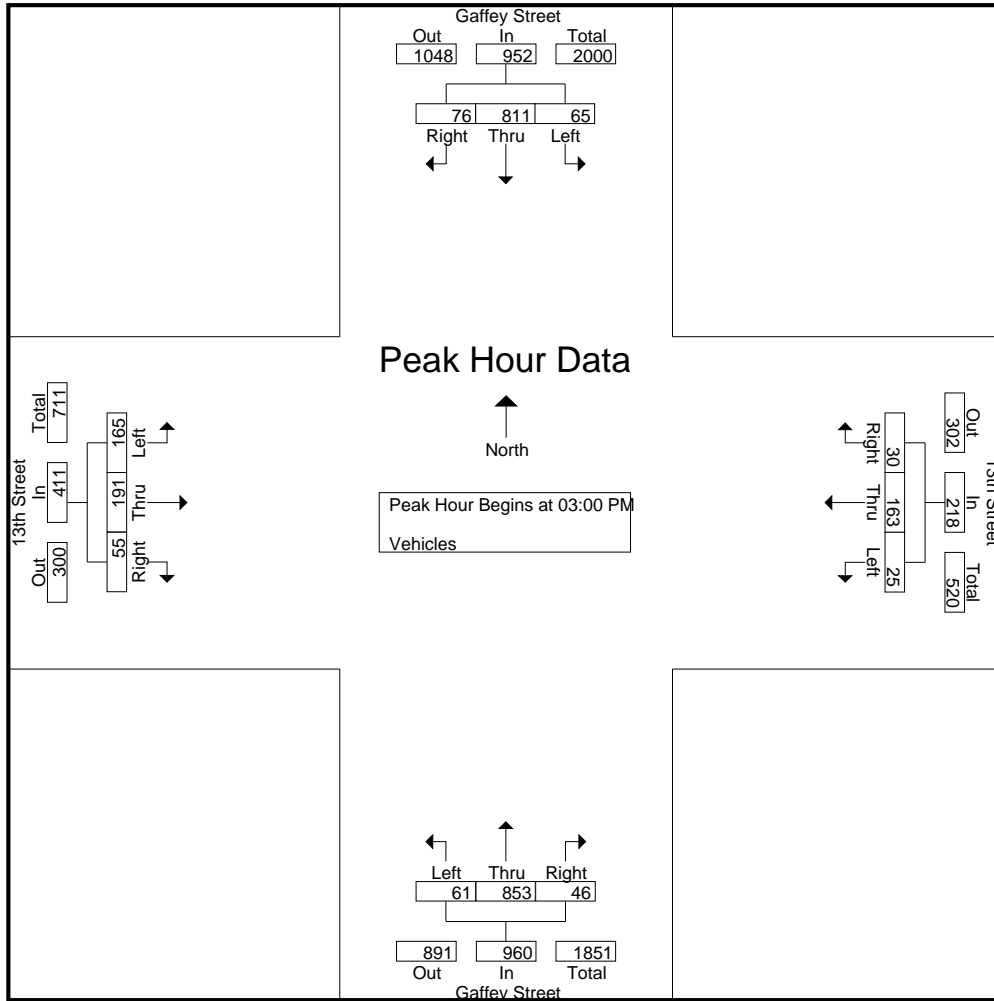
	Gaffey Street Southbound				13th Street Westbound				Gaffey Street Northbound				13th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	7	154	28	189	4	37	12	53	11	276	10	297	40	23	6	69	608
07:30 AM	9	165	40	214	6	94	10	110	11	281	12	304	32	75	6	113	741
07:45 AM	5	190	25	220	13	80	3	96	9	249	27	285	37	83	11	131	732
08:00 AM	14	162	13	189	3	46	7	56	13	244	3	260	36	39	12	87	592
Total Volume	35	671	106	812	26	257	32	315	44	1050	52	1146	145	220	35	400	2673
% App. Total	4.3	82.6	13.1		8.3	81.6	10.2		3.8	91.6	4.5		36.2	55	8.8		
PHF	.625	.883	.663	.923	.500	.684	.667	.716	.846	.934	.481	.942	.906	.663	.729	.763	.902



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	Gaffey Street Southbound				13th Street Westbound				Gaffey Street Northbound				13th 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	16	226	23	265	6	65	4	75	15	224	12	251	43	56	19	118	709
03:15 PM	17	166	25	208	7	37	6	50	13	245	11	269	59	57	8	124	651
03:30 PM	17	202	12	231	6	30	8	44	19	198	14	231	37	40	14	91	597
03:45 PM	15	217	16	248	6	31	12	49	14	186	9	209	26	38	14	78	584
Total Volume	65	811	76	952	25	163	30	218	61	853	46	960	165	191	55	411	2541
% App. Total	6.8	85.2	8		11.5	74.8	13.8		6.4	88.9	4.8		40.1	46.5	13.4		
PHF	.956	.897	.760	.898	.893	.627	.625	.727	.803	.870	.821	.892	.699	.838	.724	.829	.896



**CITY TRAFFIC COUNTERS**  
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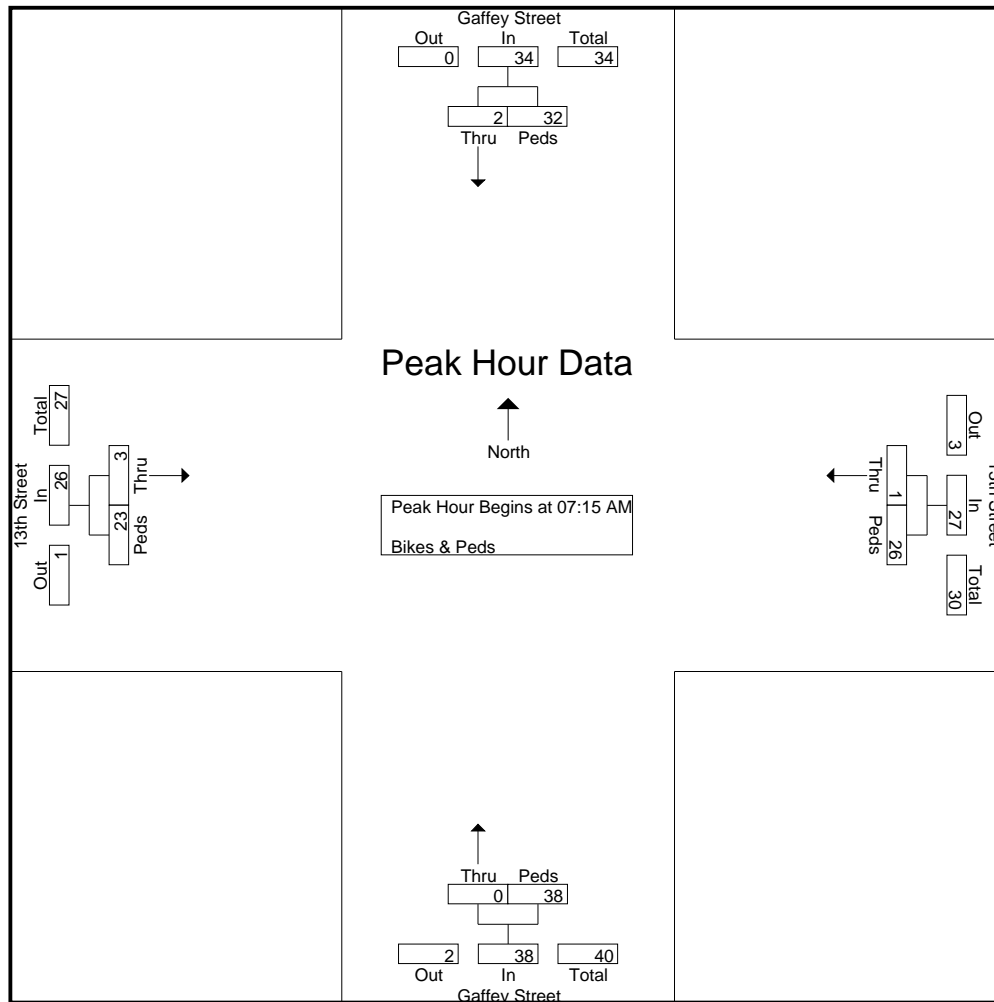
**Groups Printed- Bikes & Peds**

Start Time	Gaffey Street Southbound		13th Street Westbound		Gaffey Street Northbound		13th Street Eastbound		Int. Total
	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	
07:00 AM	0	4	0	6	0	5	0	2	17
07:15 AM	0	5	0	7	0	6	0	7	25
07:30 AM	0	13	1	11	0	13	1	7	46
07:45 AM	1	10	0	3	0	14	1	3	32
Total	1	32	1	27	0	38	2	19	120
08:00 AM	1	4	0	5	0	5	1	6	22
08:15 AM	0	6	0	5	0	4	0	2	17
08:30 AM	0	2	0	4	0	3	1	4	14
08:45 AM	0	3	0	5	0	2	0	1	11
Total	1	15	0	19	0	14	2	13	64
09:00 AM	0	1	1	3	0	1	0	1	7
09:15 AM	0	0	0	2	0	4	0	5	11
09:30 AM	1	2	0	1	0	2	0	1	7
09:45 AM	0	1	0	1	0	4	0	4	10
Total	1	4	1	7	0	11	0	11	35
03:00 PM	1	24	1	10	0	35	0	14	85
03:15 PM	0	8	0	10	0	30	0	17	65
03:30 PM	0	18	0	12	0	13	0	7	50
03:45 PM	0	5	1	3	0	12	0	8	29
Total	1	55	2	35	0	90	0	46	229
04:00 PM	0	6	0	6	1	10	0	2	25
04:15 PM	0	1	0	2	0	8	0	2	13
04:30 PM	0	2	0	1	0	2	0	4	9
04:45 PM	1	7	1	1	0	5	0	3	18
Total	1	16	1	10	1	25	0	11	65
05:00 PM	0	2	1	4	1	6	0	4	18
05:15 PM	0	2	0	4	0	10	0	6	22
05:30 PM	0	6	0	8	1	6	0	2	23
05:45 PM	0	9	0	8	1	8	3	8	37
Total	0	19	1	24	3	30	3	20	100
Grand Total	5	141	6	122	4	208	7	120	613
Apprch %	3.4	96.6	4.7	95.3	1.9	98.1	5.5	94.5	
Total %	0.8	23	1	19.9	0.7	33.9	1.1	19.6	

**CITY TRAFFIC COUNTERS**  
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	Gaffey Street Southbound			13th Street Westbound			Gaffey Street Northbound			13th 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 07:15 AM													
07:15 AM	0	5	5	0	7	7	0	6	6	0	7	7	25
07:30 AM	0	13	13	1	11	12	0	13	13	1	7	8	46
07:45 AM	1	10	11	0	3	3	0	14	14	1	3	4	32
08:00 AM	1	4	5	0	5	5	0	5	5	1	6	7	22
Total Volume	2	32	34	1	26	27	0	38	38	3	23	26	125
% App. Total	5.9	94.1		3.7	96.3		0	100		11.5	88.5		
PHF	.500	.615	.654	.250	.591	.563	.000	.679	.679	.750	.821	.813	.679

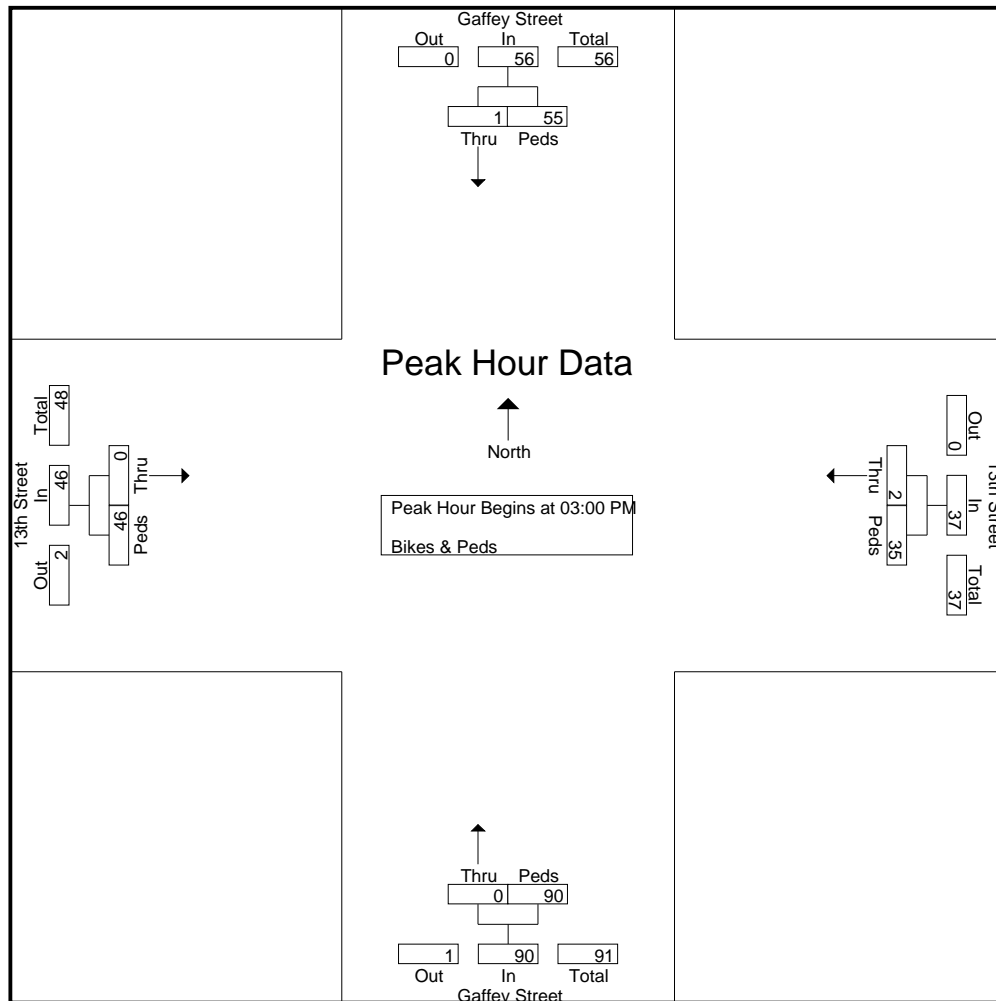




**CITY TRAFFIC COUNTERS**  
**WWW.CTCOUNTERS.COM**

File Name : Gaffey\_13th\_BP  
 Site Code : 00000000  
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	Gaffey Street Southbound			13th Street Westbound			Gaffey Street Northbound			13th 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	1	24	25	1	10	11	0	35	35	0	14	14	85
03:15 PM	0	8	8	0	10	10	0	30	30	0	17	17	65
03:30 PM	0	18	18	0	12	12	0	13	13	0	7	7	50
03:45 PM	0	5	5	1	3	4	0	12	12	0	8	8	29
Total Volume	1	55	56	2	35	37	0	90	90	0	46	46	229
% App. Total	1.8	98.2		5.4	94.6		0	100		0	100		
PHF	.250	.573	.560	.500	.729	.771	.000	.643	.643	.000	.676	.676	.674





# City Of Los Angeles

## Department Of Transportation

# MANUAL TRAFFIC COUNT SUMMARY

**STREET:**

North/South

Gaffey Street

East/West

15th 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

	<u>N/B</u>	<u>S/B</u>	<u>E/B</u>	<u>W/B</u>
TRUCKS	0	0	0	0
BIKES	2	1	4	2
BUSES	0	0	0	0

	<u>N/B TIME</u>	<u>S/B TIME</u>	<u>E/B TIME</u>	<u>W/B TIME</u>
AM PK 15 MIN	271 7:30	191 7:45	79 7:45	61 7:30
PM PK 15 MIN	249 3:15	237 3:00	43 3:00	20 3:00
AM PK HOUR	1009 7:15	692 7:15	196 7:15	168 7:15
PM PK HOUR	845 3:00	859 3:00	87 3:00	52 3:00

### NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	24	962	22	1008
8-9	12	804	15	831
9-10	5	674	9	688
3-4	11	813	21	845
4-5	4	703	28	735
5-6	6	628	17	651
<b>TOTAL</b>	<b>62</b>	<b>4584</b>	<b>112</b>	<b>4758</b>

### SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	29	540	48	617
8-9	18	545	11	574
9-10	22	528	12	562
3-4	65	776	18	859
4-5	32	782	15	829
5-6	39	809	13	861
<b>TOTAL</b>	<b>205</b>	<b>3980</b>	<b>117</b>	<b>4302</b>

### TOTAL

### XING S/L

### XING N/L

N-S	Ped	Sch	Ped	Sch
1625	37	0	50	0
1405	38	0	5	0
1250	7	0	2	0
1704	50	0	62	0
1564	3	0	0	0
1512	5	0	12	0
<b>9060</b>	<b>140</b>	<b>0</b>	<b>131</b>	<b>0</b>

### EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	79	65	42	186
8-9	23	20	3	46
9-10	7	7	4	18
3-4	41	32	14	87
4-5	10	13	9	32
5-6	14	13	7	34
<b>TOTAL</b>	<b>174</b>	<b>150</b>	<b>79</b>	<b>403</b>

### WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	8	116	43	167
8-9	10	18	19	47
9-10	3	3	22	28
3-4	12	19	21	52
4-5	7	5	21	33
5-6	3	18	23	44
<b>TOTAL</b>	<b>43</b>	<b>179</b>	<b>149</b>	<b>371</b>

### TOTAL

### XING W/L

### XING E/L

E-W	Ped	Sch	Ped	Sch
353	14	0	7	0
93	2	0	2	0
46	10	0	2	0
139	34	0	10	0
65	8	0	6	0
78	7	0	7	0
<b>774</b>	<b>75</b>	<b>0</b>	<b>34</b>	<b>0</b>

**CITY TRAFFIC COUNTERS**  
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File Name : Gaffey\_15th  
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**Groups Printed- Vehicles**

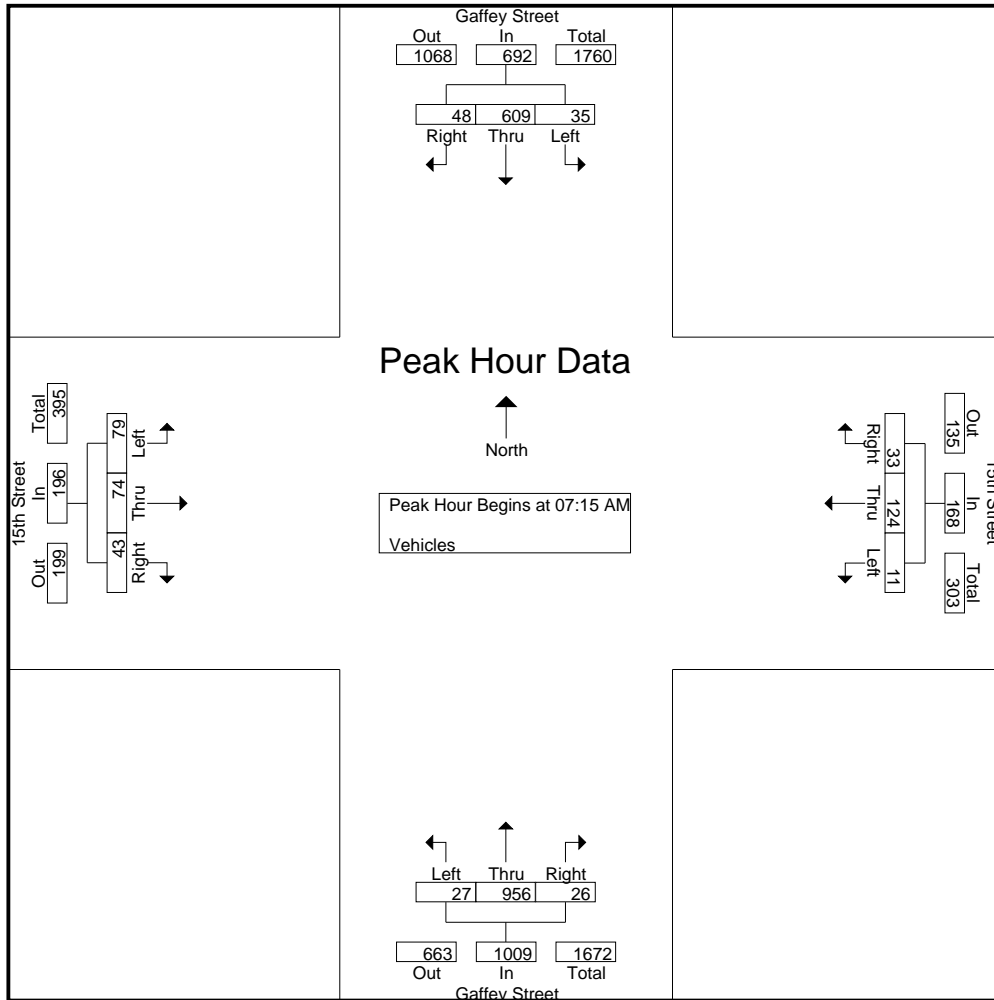
	<b>Gaffey Street Southbound</b>			<b>15th Street Westbound</b>			<b>Gaffey Street Northbound</b>			<b>15th Street Eastbound</b>			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	5	93	5	0	7	15	0	255	3	10	3	2	398
07:15 AM	5	137	10	2	19	10	6	257	7	15	14	11	493
07:30 AM	4	147	20	2	52	7	16	254	1	17	16	19	555
07:45 AM	15	163	13	4	38	11	2	196	11	37	32	10	532
Total	29	540	48	8	116	43	24	962	22	79	65	42	1978
08:00 AM	11	162	5	3	15	5	3	249	7	10	12	3	485
08:15 AM	3	155	3	3	2	2	6	213	4	5	2	0	398
08:30 AM	3	106	3	3	1	2	0	177	4	4	4	0	307
08:45 AM	1	122	0	1	0	10	3	165	0	4	2	0	308
Total	18	545	11	10	18	19	12	804	15	23	20	3	1498
09:00 AM	7	117	3	0	1	7	2	170	4	2	3	3	319
09:15 AM	2	136	3	1	0	9	2	187	4	1	2	0	347
09:30 AM	7	160	4	1	0	1	0	161	1	3	1	1	340
09:45 AM	6	115	2	1	2	5	1	156	0	1	1	0	290
Total	22	528	12	3	3	22	5	674	9	7	7	4	1296
03:00 PM	18	212	7	6	9	5	5	205	4	26	11	6	514
03:15 PM	16	160	4	0	2	7	4	238	7	8	11	3	460
03:30 PM	17	207	6	3	6	6	0	200	5	5	5	2	462
03:45 PM	14	197	1	3	2	3	2	170	5	2	5	3	407
Total	65	776	18	12	19	21	11	813	21	41	32	14	1843
04:00 PM	9	162	6	2	3	2	0	191	6	4	6	5	396
04:15 PM	9	182	3	5	1	3	1	199	8	4	1	3	419
04:30 PM	6	226	2	0	0	9	2	174	9	2	0	0	430
04:45 PM	8	212	4	0	1	7	1	139	5	0	6	1	384
Total	32	782	15	7	5	21	4	703	28	10	13	9	1629
05:00 PM	10	226	1	1	4	10	2	167	2	5	1	1	430
05:15 PM	11	214	8	0	1	2	3	167	8	0	1	1	416
05:30 PM	5	182	3	1	6	4	1	136	1	7	7	4	357
05:45 PM	13	187	1	1	7	7	0	158	6	2	4	1	387
Total	39	809	13	3	18	23	6	628	17	14	13	7	1590
Grand Total	205	3980	117	43	179	149	62	4584	112	174	150	79	9834
Apprch %	4.8	92.5	2.7	11.6	48.2	40.2	1.3	96.3	2.4	43.2	37.2	19.6	
Total %	2.1	40.5	1.2	0.4	1.8	1.5	0.6	46.6	1.1	1.8	1.5	0.8	

# CITY TRAFFIC COUNTERS

[WWW.CTCOUNTERS.COM](http://WWW.CTCOUNTERS.COM)

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	Gaffey Street Southbound				15th Street Westbound				Gaffey Street Northbound				15th 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	5	137	10	152	2	19	10	31	6	257	7	270	15	14	11	40	493
07:30 AM	4	147	20	171	2	52	7	61	16	254	1	271	17	16	19	52	555
07:45 AM	15	163	13	191	4	38	11	53	2	196	11	209	37	32	10	79	532
08:00 AM	11	162	5	178	3	15	5	23	3	249	7	259	10	12	3	25	485
Total Volume	35	609	48	692	11	124	33	168	27	956	26	1009	79	74	43	196	2065
% App. Total	5.1	88	6.9		6.5	73.8	19.6		2.7	94.7	2.6		40.3	37.8	21.9		
PHF	.583	.934	.600	.906	.688	.596	.750	.689	.422	.930	.591	.931	.534	.578	.566	.620	.930

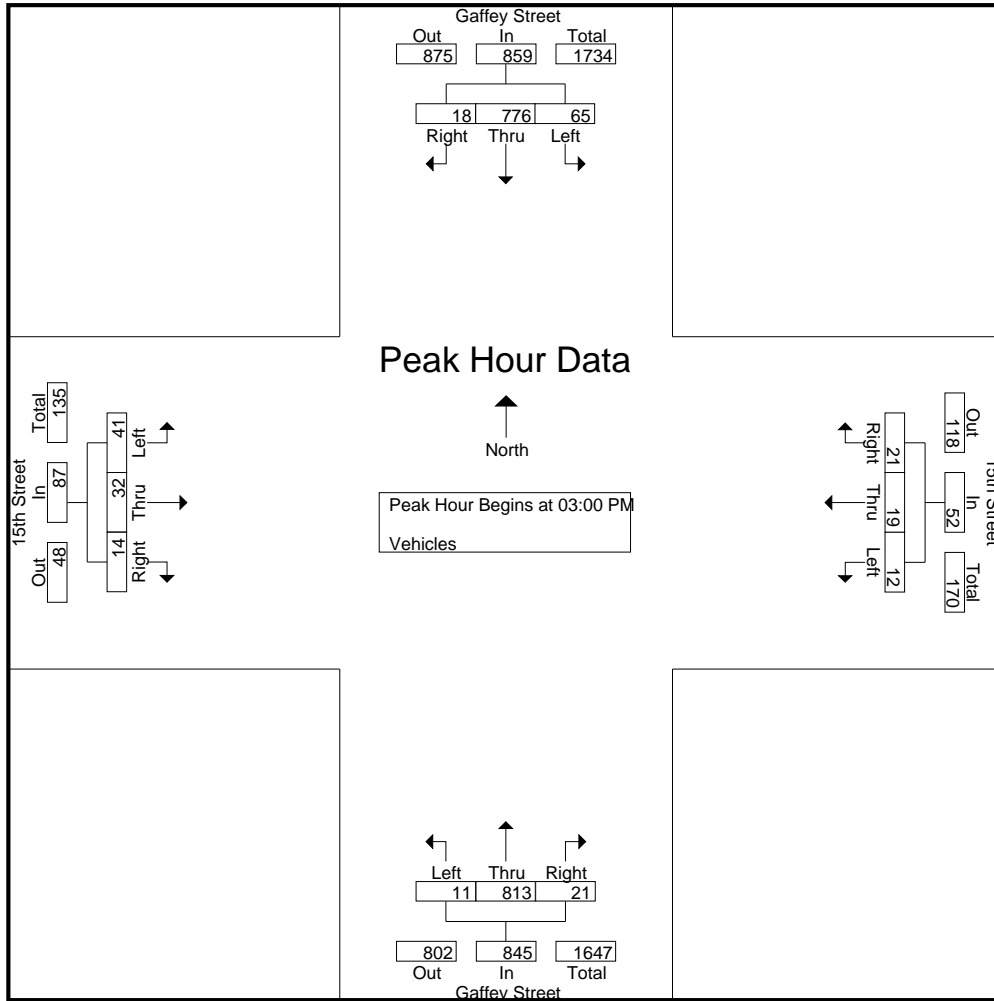


# CITY TRAFFIC COUNTERS

[WWW.CTCOUNTERS.COM](http://WWW.CTCOUNTERS.COM)

File Name : Gaffey\_15th  
 Site Code : 00000000  
 Start Date : 5/22/2019  
 Page No : 3

	Gaffey Street Southbound				15th Street Westbound				Gaffey Street Northbound				15th 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	18	212	7	237	6	9	5	20	5	205	4	214	26	11	6	43	514
03:15 PM	16	160	4	180	0	2	7	9	4	238	7	249	8	11	3	22	460
03:30 PM	17	207	6	230	3	6	6	15	0	200	5	205	5	5	2	12	462
03:45 PM	14	197	1	212	3	2	3	8	2	170	5	177	2	5	3	10	407
Total Volume	65	776	18	859	12	19	21	52	11	813	21	845	41	32	14	87	1843
% App. Total	7.6	90.3	2.1		23.1	36.5	40.4		1.3	96.2	2.5		47.1	36.8	16.1		
PHF	.903	.915	.643	.906	.500	.528	.750	.650	.550	.854	.750	.848	.394	.727	.583	.506	.896



**CITY TRAFFIC COUNTERS**  
**WWW.CTCOUNTERS.COM**

File Name : Gaffey\_15th\_BP  
Site Code : 00000000  
Start Date : 5/22/2019  
Page No : 1

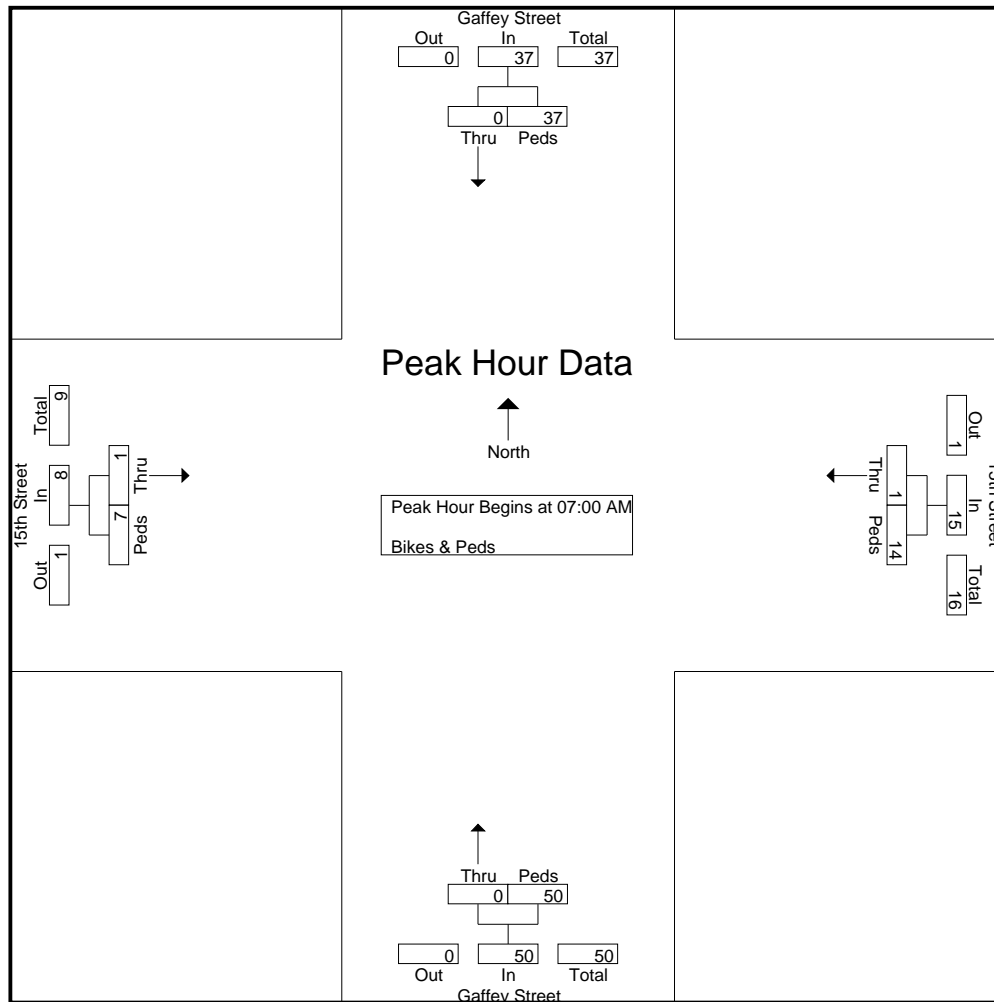
**Groups Printed- Bikes & Peds**

Start Time	Gaffey Street Southbound		15th Street Westbound		Gaffey Street Northbound		15th Street Eastbound		Int. Total
	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	
07:00 AM	0	6	0	7	0	6	1	3	23
07:15 AM	0	5	1	2	0	9	0	2	19
07:30 AM	0	17	0	5	0	27	0	1	50
07:45 AM	0	9	0	0	0	8	0	1	18
Total	0	37	1	14	0	50	1	7	110
08:00 AM	1	5	0	0	0	4	0	0	10
08:15 AM	0	4	0	0	0	1	0	0	5
08:30 AM	0	0	0	0	0	0	1	0	1
08:45 AM	0	29	0	2	0	0	0	2	33
Total	1	38	0	2	0	5	1	2	49
09:00 AM	0	0	0	2	0	0	0	0	2
09:15 AM	0	0	0	0	0	0	1	0	1
09:30 AM	0	0	0	3	0	0	0	1	4
09:45 AM	0	7	0	5	0	2	0	1	15
Total	0	7	0	10	0	2	1	2	22
03:00 PM	0	21	0	14	0	39	0	4	78
03:15 PM	0	18	0	13	0	22	0	4	57
03:30 PM	0	11	0	0	0	1	1	1	14
03:45 PM	0	0	0	7	0	0	0	1	8
Total	0	50	0	34	0	62	1	10	157
04:00 PM	0	0	0	2	0	0	0	0	2
04:15 PM	0	1	0	0	0	0	0	1	2
04:30 PM	0	1	0	3	0	0	0	2	6
04:45 PM	0	1	0	3	1	0	0	3	8
Total	0	3	0	8	1	0	0	6	18
05:00 PM	0	1	0	3	0	3	0	1	8
05:15 PM	0	0	0	1	0	2	0	1	4
05:30 PM	0	3	1	3	0	5	0	2	14
05:45 PM	0	1	0	0	1	2	0	3	7
Total	0	5	1	7	1	12	0	7	33
Grand Total	1	140	2	75	2	131	4	34	389
Apprch %	0.7	99.3	2.6	97.4	1.5	98.5	10.5	89.5	
Total %	0.3	36	0.5	19.3	0.5	33.7	1	8.7	

**CITY TRAFFIC COUNTERS**  
**WWW.CTCOUNTERS.COM**

File Name : Gaffey\_15th\_BP  
 Site Code : 00000000  
 Start Date : 5/22/2019  
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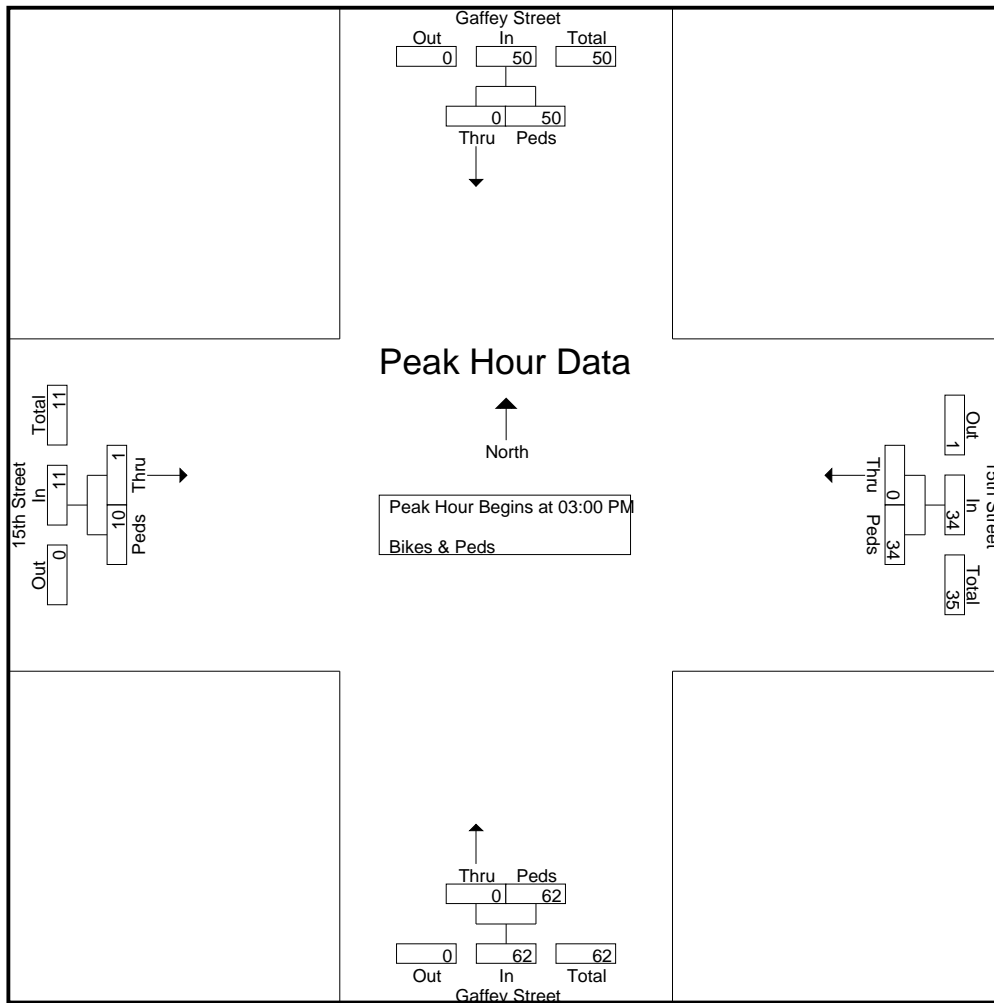
	Gaffey Street Southbound			15th Street Westbound			Gaffey Street Northbound			15th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:00 AM													
07:00 AM	0	6	6	0	7	7	0	6	6	1	3	4	23
07:15 AM	0	5	5	1	2	3	0	9	9	0	2	2	19
07:30 AM	0	17	17	0	5	5	0	27	27	0	1	1	50
07:45 AM	0	9	9	0	0	0	0	8	8	0	1	1	18
Total Volume	0	37	37	1	14	15	0	50	50	1	7	8	110
% App. Total	0	100		6.7	93.3		0	100		12.5	87.5		
PHF	.000	.544	.544	.250	.500	.536	.000	.463	.463	.250	.583	.500	.550



**CITY TRAFFIC COUNTERS**  
**WWW.CTCOUNTERS.COM**

File Name : Gaffey\_15th\_BP  
 Site Code : 00000000  
 Start Date : 5/22/2019  
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	Gaffey Street Southbound			15th Street Westbound			Gaffey Street Northbound			15th 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	21	21	0	14	14	0	39	39	0	4	4	78
03:15 PM	0	18	18	0	13	13	0	22	22	0	4	4	57
03:30 PM	0	11	11	0	0	0	0	1	1	1	1	2	14
03:45 PM	0	0	0	0	7	7	0	0	0	0	1	1	8
Total Volume	0	50	50	0	34	34	0	62	62	1	10	11	157
% App. Total	0	100		0	100		0	100		9.1	90.9		
PHF	.000	.595	.595	.000	.607	.607	.000	.397	.397	.250	.625	.688	.503







# City Of Los Angeles Department Of Transportation

## MANUAL TRAFFIC COUNT SUMMARY

**STREET:**

North/South Pacific Avenue

East/West

13th 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

	<u>N/B</u>	<u>S/B</u>	<u>E/B</u>	<u>W/B</u>
TRUCKS	0	0	0	0
BIKES	4	5	23	28
BUSES	0	0	0	0

	<u>N/B TIME</u>	<u>S/B TIME</u>	<u>E/B TIME</u>	<u>W/B TIME</u>
AM PK 15 MIN	183 7:45	161 7:45	82 7:45	64 7:30
PM PK 15 MIN	160 3:00	162 3:00	77 3:00	24 3:00
AM PK HOUR	663 7:30	474 7:30	227 7:30	162 7:30
PM PK HOUR	547 3:00	614 3:00	245 3:00	87 3:00

### NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	39	575	13	627
8-9	29	511	13	553
9-10	29	448	10	487
3-4	30	510	7	547
4-5	36	393	22	451
5-6	29	431	7	467
<b>TOTAL</b>	<b>192</b>	<b>2868</b>	<b>72</b>	<b>3132</b>

### SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	11	357	80	448
8-9	9	307	35	351
9-10	12	306	28	346
3-4	17	525	72	614
4-5	24	464	42	530
5-6	20	573	72	665
<b>TOTAL</b>	<b>93</b>	<b>2532</b>	<b>329</b>	<b>2954</b>

### TOTAL

N-S
1075
904
833
1161
981
1132
<b>6086</b>

### XING S/L

Ped	Sch
11	0
3	0
5	0
34	0
15	0
20	0
<b>88</b>	<b>0</b>

### XING N/L

Ped	Sch
19	0
5	0
5	0
35	0
14	0
24	0
<b>102</b>	<b>0</b>

### EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	70	77	36	183
8-9	49	51	37	137
9-10	19	39	44	102
3-4	90	83	72	245
4-5	39	105	52	196
5-6	60	60	59	179
<b>TOTAL</b>	<b>327</b>	<b>415</b>	<b>300</b>	<b>1042</b>

### WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	19	104	29	152
8-9	6	37	29	72
9-10	7	25	21	53
3-4	10	54	23	87
4-5	10	86	22	118
5-6	9	48	27	84
<b>TOTAL</b>	<b>61</b>	<b>354</b>	<b>151</b>	<b>566</b>

### TOTAL

E-W
335
209
155
332
314
263
<b>1608</b>

### XING W/L

Ped	Sch
27	0
22	0
39	0
46	0
16	0
35	0
<b>185</b>	<b>0</b>

### XING E/L

Ped	Sch
22	0
10	0
3	0
24	0
6	0
27	0
<b>92</b>	<b>0</b>

**CITY TRAFFIC COUNTERS**  
**WWW.CTCOUNTERS.COM**

File Name : Pacific\_13th  
 Site Code : 00000000  
 Start Date : 5/22/2019  
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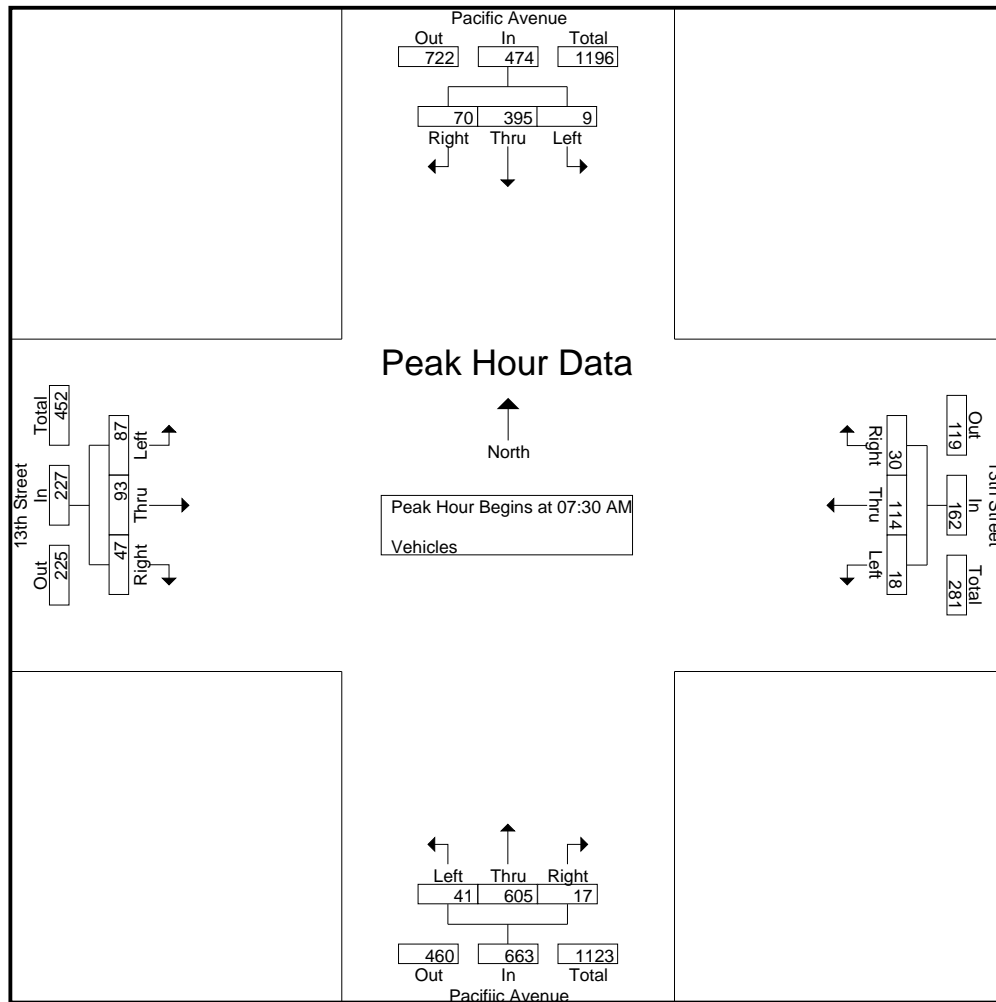
**Groups Printed- Vehicles**

	<b>Pacific Avenue Southbound</b>			<b>13th Street Westbound</b>			<b>Pacific Avenue Northbound</b>			<b>13th Street Eastbound</b>			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	5	72	15	3	8	7	6	117	3	9	7	6	258
07:15 AM	0	52	15	2	14	7	9	144	0	8	7	7	265
07:30 AM	2	99	27	9	49	6	13	150	2	19	28	10	414
07:45 AM	4	134	23	5	33	9	11	164	8	34	35	13	473
Total	11	357	80	19	104	29	39	575	13	70	77	36	1410
08:00 AM	3	94	9	2	19	10	9	169	2	22	18	15	372
08:15 AM	0	68	11	2	13	5	8	122	5	12	12	9	267
08:30 AM	4	78	10	0	3	6	6	117	1	12	10	8	255
08:45 AM	2	67	5	2	2	8	6	103	5	3	11	5	219
Total	9	307	35	6	37	29	29	511	13	49	51	37	1113
09:00 AM	3	74	3	2	11	8	5	110	0	3	13	12	244
09:15 AM	1	62	6	2	5	6	8	128	3	7	10	13	251
09:30 AM	4	100	6	0	5	5	9	109	3	1	6	10	258
09:45 AM	4	70	13	3	4	2	7	101	4	8	10	9	235
Total	12	306	28	7	25	21	29	448	10	19	39	44	988
03:00 PM	5	131	26	3	17	4	10	147	3	28	27	22	423
03:15 PM	3	128	16	0	17	6	6	107	1	31	18	15	348
03:30 PM	5	128	14	3	11	10	10	141	2	18	17	17	376
03:45 PM	4	138	16	4	9	3	4	115	1	13	21	18	346
Total	17	525	72	10	54	23	30	510	7	90	83	72	1493
04:00 PM	4	95	6	2	35	5	4	69	10	5	38	6	279
04:15 PM	5	104	9	6	36	11	14	93	6	13	33	16	346
04:30 PM	6	137	14	1	6	6	9	124	5	8	18	14	348
04:45 PM	9	128	13	1	9	0	9	107	1	13	16	16	322
Total	24	464	42	10	86	22	36	393	22	39	105	52	1295
05:00 PM	3	157	13	1	10	7	9	96	4	17	17	13	347
05:15 PM	7	145	18	1	16	8	6	121	1	10	11	16	360
05:30 PM	4	141	20	5	14	7	6	118	0	15	15	14	359
05:45 PM	6	130	21	2	8	5	8	96	2	18	17	16	329
Total	20	573	72	9	48	27	29	431	7	60	60	59	1395
Grand Total	93	2532	329	61	354	151	192	2868	72	327	415	300	7694
Apprch %	3.1	85.7	11.1	10.8	62.5	26.7	6.1	91.6	2.3	31.4	39.8	28.8	
Total %	1.2	32.9	4.3	0.8	4.6	2	2.5	37.3	0.9	4.3	5.4	3.9	

**CITY TRAFFIC COUNTERS**  
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File Name : Pacific\_13th  
 Site Code : 00000000  
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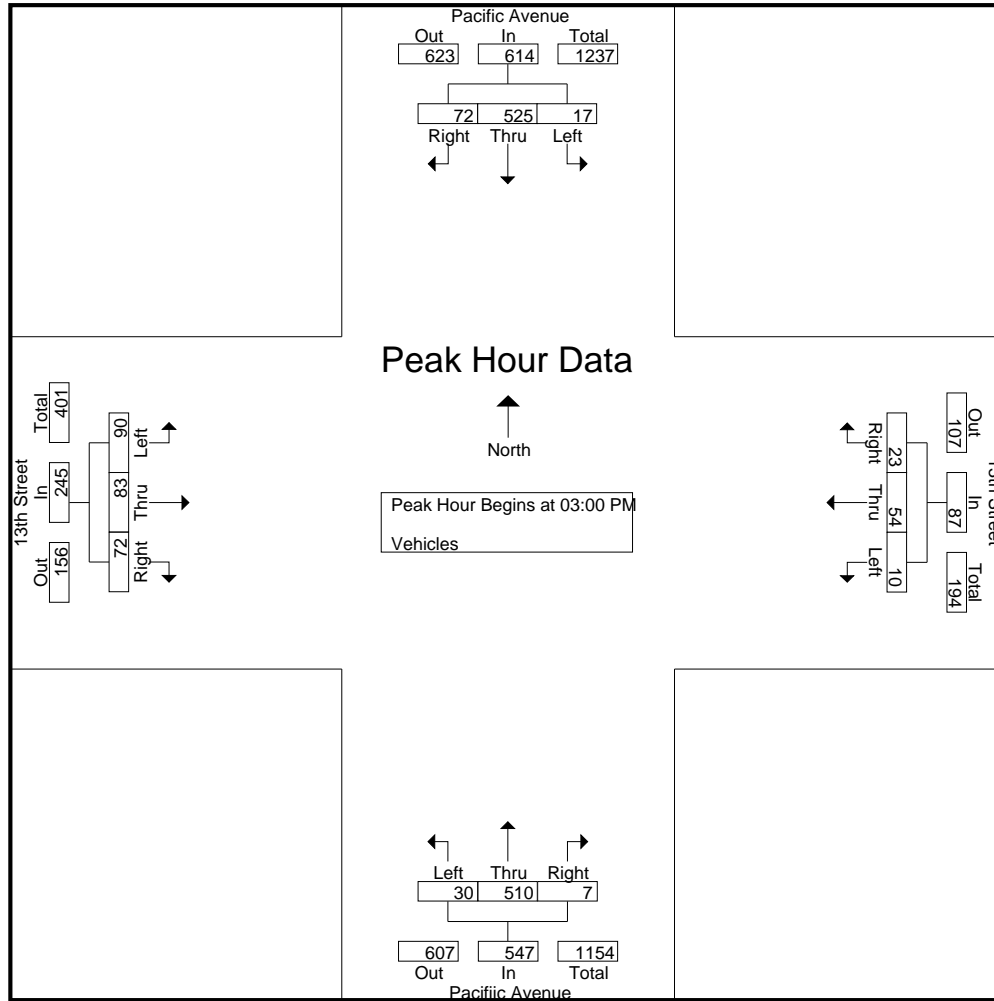
	Pacific Avenue Southbound				13th Street Westbound				Pacific Avenue Northbound				13th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	2	99	27	128	9	49	6	64	13	150	2	165	19	28	10	57	414
07:45 AM	4	134	23	161	5	33	9	47	11	164	8	183	34	35	13	82	473
08:00 AM	3	94	9	106	2	19	10	31	9	169	2	180	22	18	15	55	372
08:15 AM	0	68	11	79	2	13	5	20	8	122	5	135	12	12	9	33	267
Total Volume	9	395	70	474	18	114	30	162	41	605	17	663	87	93	47	227	1526
% App. Total	1.9	83.3	14.8		11.1	70.4	18.5		6.2	91.3	2.6		38.3	41	20.7		
PHF	.563	.737	.648	.736	.500	.582	.750	.633	.788	.895	.531	.906	.640	.664	.783	.692	.807



**CITY TRAFFIC COUNTERS**  
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File Name : Pacific\_13th  
 Site Code : 00000000  
 Start Date : 5/22/2019  
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	Pacific Avenue Southbound				13th Street Westbound				Pacific Avenue Northbound				13th 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	5	131	26	162	3	17	4	24	10	147	3	160	28	27	22	77	423
03:15 PM	3	128	16	147	0	17	6	23	6	107	1	114	31	18	15	64	348
03:30 PM	5	128	14	147	3	11	10	24	10	141	2	153	18	17	17	52	376
03:45 PM	4	138	16	158	4	9	3	16	4	115	1	120	13	21	18	52	346
Total Volume	17	525	72	614	10	54	23	87	30	510	7	547	90	83	72	245	1493
% App. Total	2.8	85.5	11.7		11.5	62.1	26.4		5.5	93.2	1.3		36.7	33.9	29.4		
PHF	.850	.951	.692	.948	.625	.794	.575	.906	.750	.867	.583	.855	.726	.769	.818	.795	.882



**CITY TRAFFIC COUNTERS**  
**WWW.CTCOUNTERS.COM**

File Name : Pacific\_13th\_BP  
 Site Code : 00000000  
 Start Date : 5/22/2019  
 Page No : 1

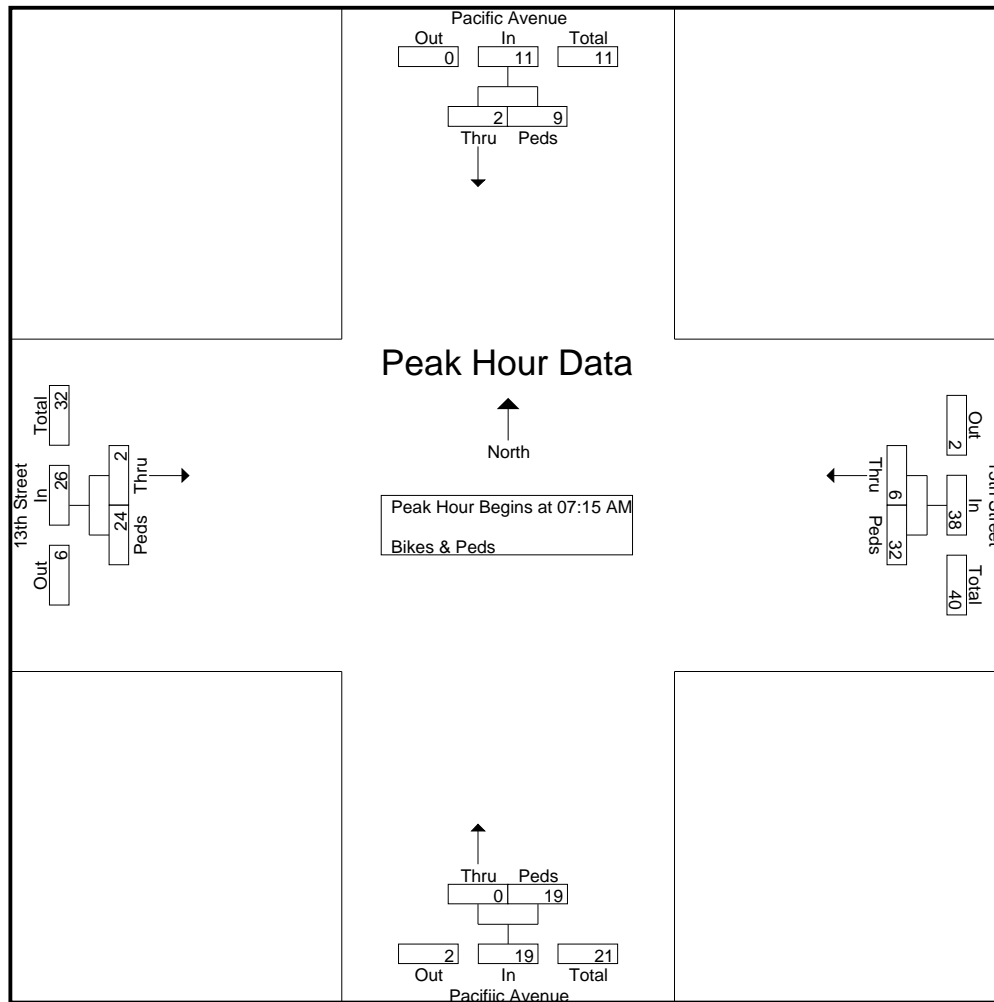
**Groups Printed- Bikes & Peds**

Start Time	Pacific Avenue Southbound		13th Street Westbound		Pacific Avenue Northbound		13th Street Eastbound		Int. Total
	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	
07:00 AM	0	3	0	4	0	1	0	2	10
07:15 AM	0	3	4	6	0	4	1	4	22
07:30 AM	0	4	1	12	0	5	0	2	24
07:45 AM	1	1	1	5	0	9	1	14	32
Total	1	11	6	27	0	19	2	22	88
08:00 AM	1	1	0	9	0	1	0	4	16
08:15 AM	0	2	1	6	0	1	2	0	12
08:30 AM	0	0	2	5	0	2	1	5	15
08:45 AM	0	0	0	2	0	1	0	1	4
Total	1	3	3	22	0	5	3	10	47
09:00 AM	0	2	1	9	0	0	0	1	13
09:15 AM	0	0	0	10	0	0	1	1	12
09:30 AM	0	0	4	6	0	3	2	0	15
09:45 AM	0	3	0	14	1	2	0	1	21
Total	0	5	5	39	1	5	3	3	61
03:00 PM	0	6	5	10	0	6	1	8	36
03:15 PM	0	14	0	12	1	12	2	8	49
03:30 PM	0	13	0	12	1	4	2	3	35
03:45 PM	1	1	0	12	0	13	2	5	34
Total	1	34	5	46	2	35	7	24	154
04:00 PM	0	0	2	2	0	3	0	2	9
04:15 PM	1	8	0	6	0	1	1	0	17
04:30 PM	0	1	1	4	0	7	0	3	16
04:45 PM	0	6	0	4	0	3	1	1	15
Total	1	15	3	16	0	14	2	6	57
05:00 PM	1	2	2	10	0	6	0	11	32
05:15 PM	0	6	1	4	0	6	1	2	20
05:30 PM	0	5	1	14	1	9	4	9	43
05:45 PM	0	7	2	7	0	3	1	5	25
Total	1	20	6	35	1	24	6	27	120
Grand Total	5	88	28	185	4	102	23	92	527
Apprch %	5.4	94.6	13.1	86.9	3.8	96.2	20	80	
Total %	0.9	16.7	5.3	35.1	0.8	19.4	4.4	17.5	

**CITY TRAFFIC COUNTERS**  
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File Name : Pacific\_13th\_BP  
 Site Code : 00000000  
 Start Date : 5/22/2019  
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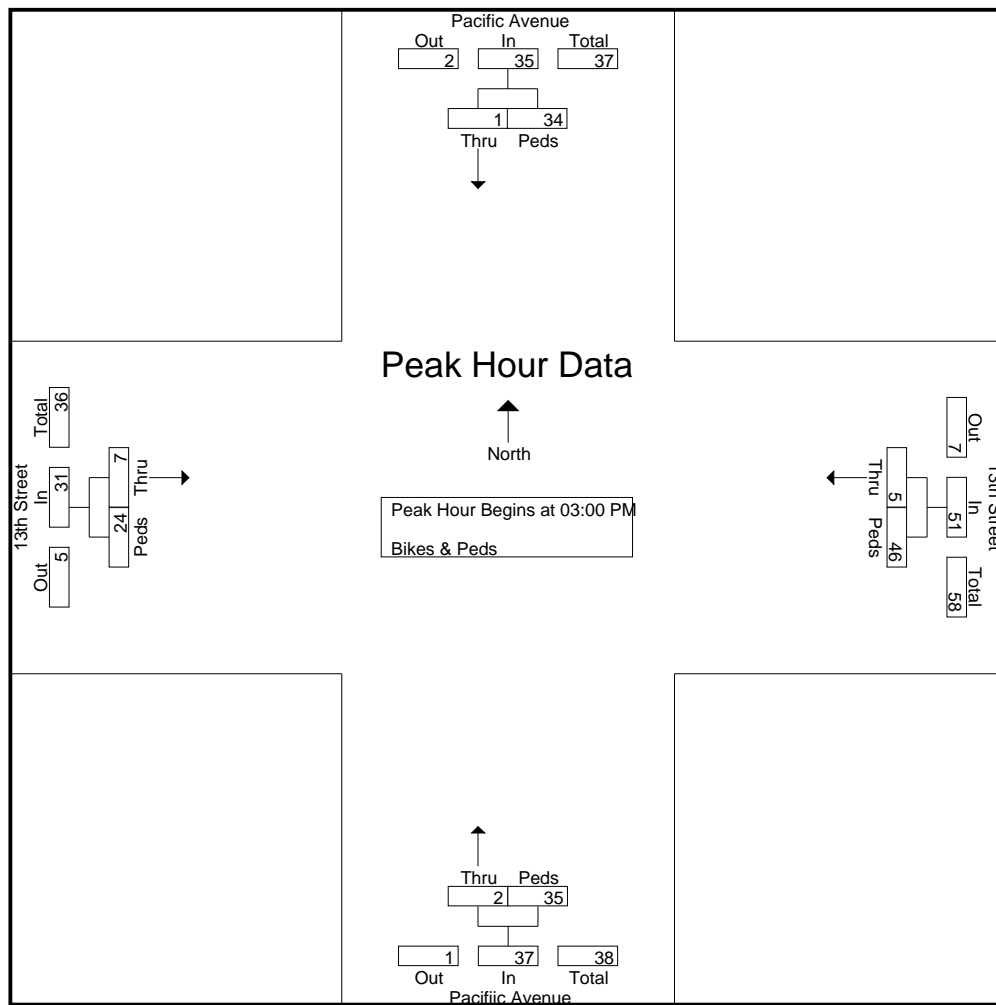
	Pacific Avenue Southbound			13th Street Westbound			Pacific Avenue Northbound			13th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:15 AM													
07:15 AM	0	3	3	4	6	10	0	4	4	1	4	5	22
07:30 AM	0	4	4	1	12	13	0	5	5	0	2	2	24
07:45 AM	1	1	2	1	5	6	0	9	9	1	14	15	32
08:00 AM	1	1	2	0	9	9	0	1	1	0	4	4	16
Total Volume	2	9	11	6	32	38	0	19	19	2	24	26	94
% App. Total	18.2	81.8		15.8	84.2		0	100		7.7	92.3		
PHF	.500	.563	.688	.375	.667	.731	.000	.528	.528	.500	.429	.433	.734



**CITY TRAFFIC COUNTERS**  
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File Name : Pacific\_13th\_BP  
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	Pacific Avenue Southbound			13th Street Westbound			Pacific Avenue Northbound			13th 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	6	6	5	10	15	0	6	6	1	8	9	36
03:15 PM	0	14	14	0	12	12	1	12	13	2	8	10	49
03:30 PM	0	13	13	0	12	12	1	4	5	2	3	5	35
03:45 PM	1	1	2	0	12	12	0	13	13	2	5	7	34
Total Volume	1	34	35	5	46	51	2	35	37	7	24	31	154
% App. Total	2.9	97.1		9.8	90.2		5.4	94.6		22.6	77.4		
PHF	.250	.607	.625	.250	.958	.850	.500	.673	.712	.875	.750	.775	.786





**City Of Los Angeles  
Department Of Transportation**

**MANUAL TRAFFIC COUNT SUMMARY**

**STREET:**

North/South Pacific Avenue

East/West

15th 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

	<u>N/B</u>	<u>S/B</u>	<u>E/B</u>	<u>W/B</u>
TRUCKS	0	0	0	0
BIKES	1	3	24	18
BUSES	0	0	0	0

	<u>N/B TIME</u>	<u>S/B TIME</u>	<u>E/B TIME</u>	<u>W/B TIME</u>
AM PK 15 MIN	179 7:45	123 7:45	58 7:45	31 7:45
PM PK 15 MIN	146 4:15	150 4:15	14 4:30	16 4:30
AM PK HOUR	596 7:15	348 7:15	137 7:15	78 7:15
PM PK HOUR	503 4:00	556 4:00	48 4:00	54 4:00

**NORTHBOUND Approach**

Hours	Lt	Th	Rt	Total
7-8	17	425	84	526
8-9	9	422	21	452
9-10	8	410	8	426
3-4	12	405	12	429
4-5	16	478	9	503
5-6	9	390	19	418
<b>TOTAL</b>	<b>71</b>	<b>2530</b>	<b>153</b>	<b>2754</b>

**SOUTHBOUND Approach**

Hours	Lt	Th	Rt	Total
7-8	42	249	38	329
8-9	18	252	18	288
9-10	12	286	7	305
3-4	34	453	25	512
4-5	30	503	23	556
5-6	32	510	8	550
<b>TOTAL</b>	<b>168</b>	<b>2253</b>	<b>119</b>	<b>2540</b>

**TOTAL**

**XING S/L**

**XING N/L**

N-S	Ped	Sch	Ped	Sch
855	11	0	48	0
740	0	0	16	0
731	3	0	10	0
941	8	0	36	0
1059	14	0	14	0
968	10	0	20	0
<b>5294</b>	<b>46</b>	<b>0</b>	<b>144</b>	<b>0</b>

**EASTBOUND Approach**

Hours	Lt	Th	Rt	Total
7-8	25	77	18	120
8-9	14	19	6	39
9-10	6	15	19	40
3-4	26	32	23	81
4-5	7	17	24	48
5-6	15	23	21	59
<b>TOTAL</b>	<b>93</b>	<b>183</b>	<b>111</b>	<b>387</b>

**WESTBOUND Approach**

Hours	Lt	Th	Rt	Total
7-8	9	49	11	69
8-9	6	12	11	29
9-10	4	7	15	26
3-4	15	15	15	45
4-5	14	14	26	54
5-6	12	21	20	53
<b>TOTAL</b>	<b>60</b>	<b>118</b>	<b>98</b>	<b>276</b>

**TOTAL**

**XING W/L**

**XING E/L**

E-W	Ped	Sch	Ped	Sch
189	48	0	20	0
68	12	0	15	0
66	18	0	10	0
126	23	0	27	0
102	14	0	31	0
112	28	0	24	0
<b>663</b>	<b>143</b>	<b>0</b>	<b>127</b>	<b>0</b>



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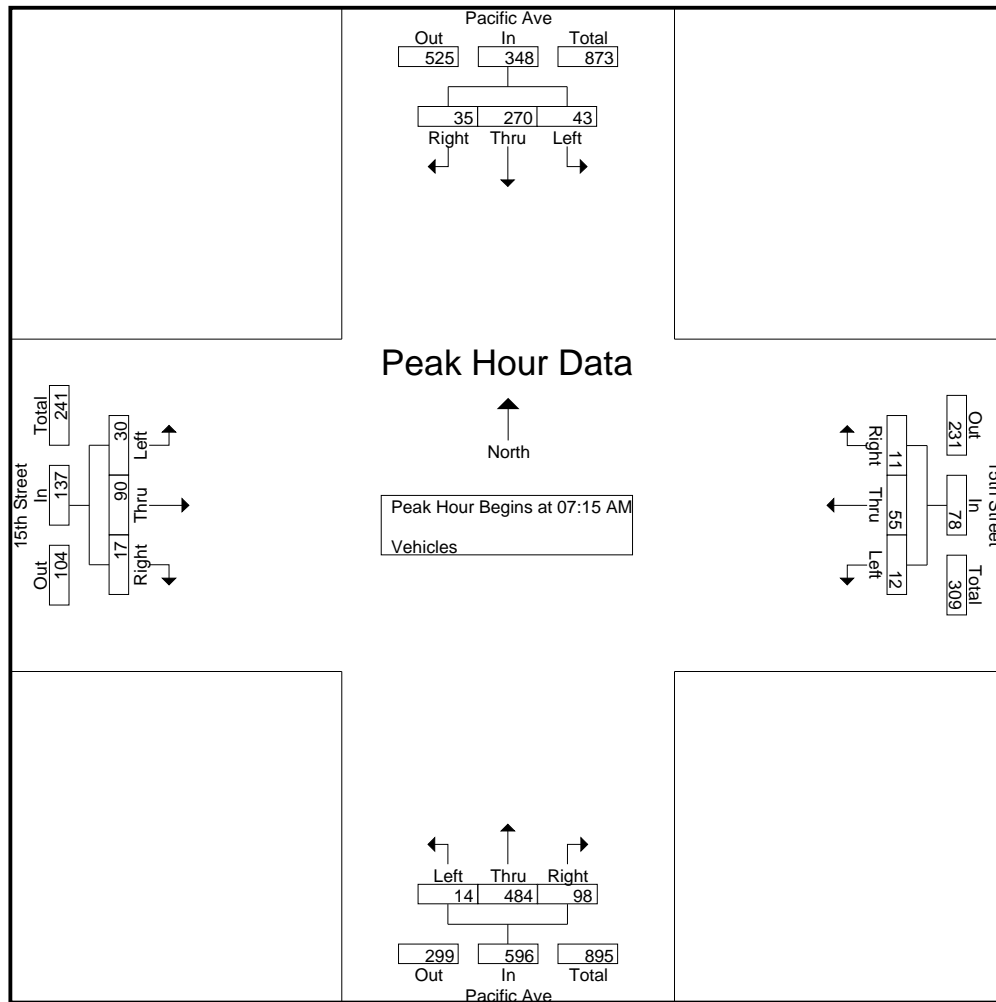
**Groups Printed- Vehicles**

	<b>Pacific Ave Southbound</b>			<b>15th Street Westbound</b>			<b>Pacific Ave Northbound</b>			<b>15th Street Eastbound</b>			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	8	54	6	0	2	3	6	72	1	2	3	3	160
07:15 AM	6	26	9	4	4	2	5	114	9	8	9	7	203
07:30 AM	12	71	14	1	20	2	4	117	19	6	23	1	290
07:45 AM	16	98	9	4	23	4	2	122	55	9	42	7	391
Total	42	249	38	9	49	11	17	425	84	25	77	18	1044
08:00 AM	9	75	3	3	8	3	3	131	15	7	16	2	275
08:15 AM	3	52	7	0	1	2	4	99	3	1	2	0	174
08:30 AM	5	66	6	2	2	4	0	107	2	4	0	1	199
08:45 AM	1	59	2	1	1	2	2	85	1	2	1	3	160
Total	18	252	18	6	12	11	9	422	21	14	19	6	808
09:00 AM	4	64	1	0	1	7	3	92	1	0	3	4	180
09:15 AM	0	67	3	2	3	3	2	111	4	1	3	6	205
09:30 AM	0	85	2	2	2	1	2	106	1	2	3	4	210
09:45 AM	8	70	1	0	1	4	1	101	2	3	6	5	202
Total	12	286	7	4	7	15	8	410	8	6	15	19	797
03:00 PM	8	128	8	5	4	2	5	112	2	11	12	4	301
03:15 PM	8	91	5	5	3	4	0	84	4	6	8	6	224
03:30 PM	11	121	6	2	2	5	4	129	4	5	6	7	302
03:45 PM	7	113	6	3	6	4	3	80	2	4	6	6	240
Total	34	453	25	15	15	15	12	405	12	26	32	23	1067
04:00 PM	5	113	6	5	2	7	4	116	5	1	4	6	274
04:15 PM	4	143	3	4	5	5	5	140	1	2	4	5	321
04:30 PM	13	116	10	0	6	10	4	116	1	3	5	6	290
04:45 PM	8	131	4	5	1	4	3	106	2	1	4	7	276
Total	30	503	23	14	14	26	16	478	9	7	17	24	1161
05:00 PM	6	123	4	1	5	9	4	83	4	4	6	4	253
05:15 PM	8	132	0	1	3	4	2	112	5	3	6	6	282
05:30 PM	8	135	1	4	3	3	2	110	5	4	4	5	284
05:45 PM	10	120	3	6	10	4	1	85	5	4	7	6	261
Total	32	510	8	12	21	20	9	390	19	15	23	21	1080
Grand Total	168	2253	119	60	118	98	71	2530	153	93	183	111	5957
Apprch %	6.6	88.7	4.7	21.7	42.8	35.5	2.6	91.9	5.6	24	47.3	28.7	
Total %	2.8	37.8	2	1	2	1.6	1.2	42.5	2.6	1.6	3.1	1.9	

**CITY TRAFFIC COUNTERS**  
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File Name : Pacific\_15th  
 Site Code : 00000000  
 Start Date : 5/22/2019  
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	Pacific Ave Southbound				15th Street Westbound				Pacific Ave Northbound				15th 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	6	26	9	41	4	4	2	10	5	114	9	128	8	9	7	24	203
07:30 AM	12	71	14	97	1	20	2	23	4	117	19	140	6	23	1	30	290
07:45 AM	16	98	9	123	4	23	4	31	2	122	55	179	9	42	7	58	391
08:00 AM	9	75	3	87	3	8	3	14	3	131	15	149	7	16	2	25	275
Total Volume	43	270	35	348	12	55	11	78	14	484	98	596	30	90	17	137	1159
% App. Total	12.4	77.6	10.1		15.4	70.5	14.1		2.3	81.2	16.4		21.9	65.7	12.4		
PHF	.672	.689	.625	.707	.750	.598	.688	.629	.700	.924	.445	.832	.833	.536	.607	.591	.741

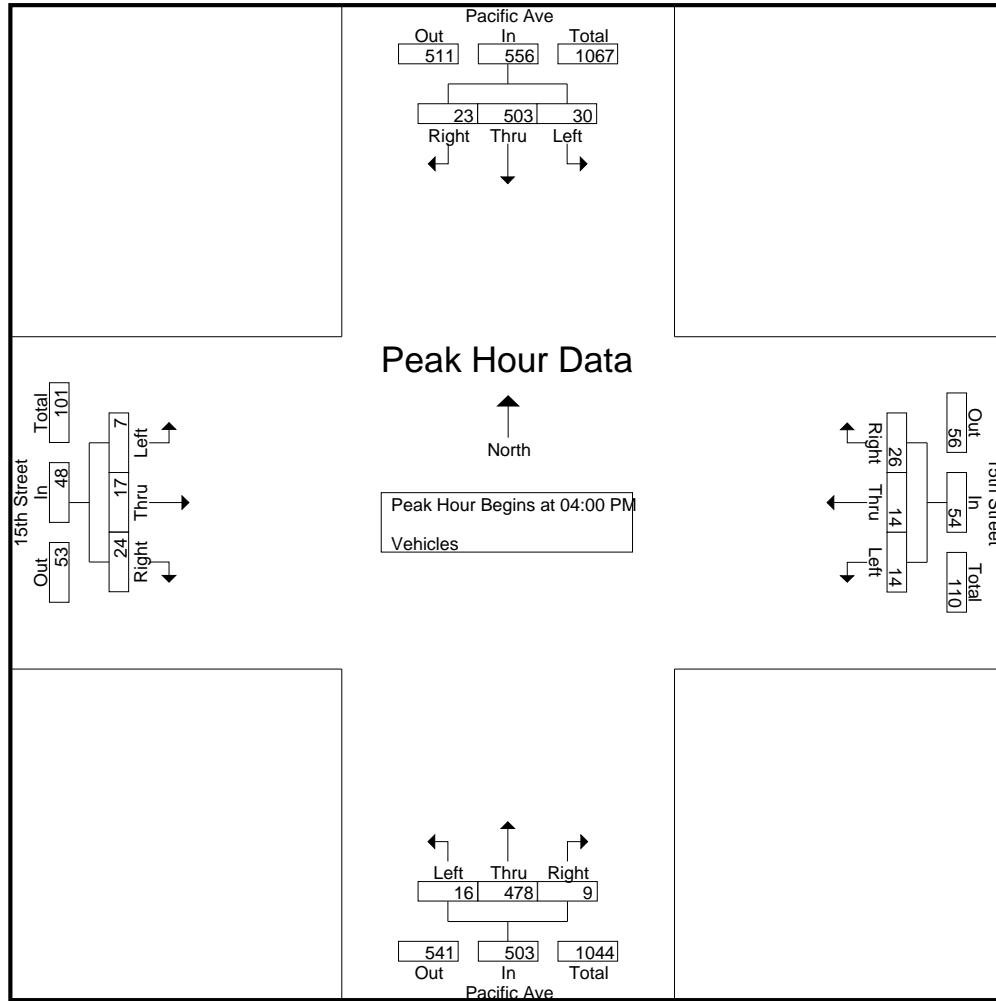


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File Name : Pacific\_15th  
 Site Code : 00000000  
 Start Date : 5/22/2019  
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	Pacific Ave Southbound				15th Street Westbound				Pacific Ave Northbound				15th Street Eastbound				
Start Time	Left	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 04:00 PM																	
04:00 PM	5	113	6	124	5	2	7	14	4	116	5	125	1	4	6	11	274
04:15 PM	4	143	3	150	4	5	5	14	5	140	1	146	2	4	5	11	321
04:30 PM	13	116	10	139	0	6	10	16	4	116	1	121	3	5	6	14	290
04:45 PM	8	131	4	143	5	1	4	10	3	106	2	111	1	4	7	12	276
Total Volume	30	503	23	556	14	14	26	54	16	478	9	503	7	17	24	48	1161
% App. Total	5.4	90.5	4.1		25.9	25.9	48.1		3.2	95	1.8		14.6	35.4	50		
PHF	.577	.879	.575	.927	.700	.583	.650	.844	.800	.854	.450	.861	.583	.850	.857	.857	.904



**CITY TRAFFIC COUNTERS**  
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 Site Code : 00000000  
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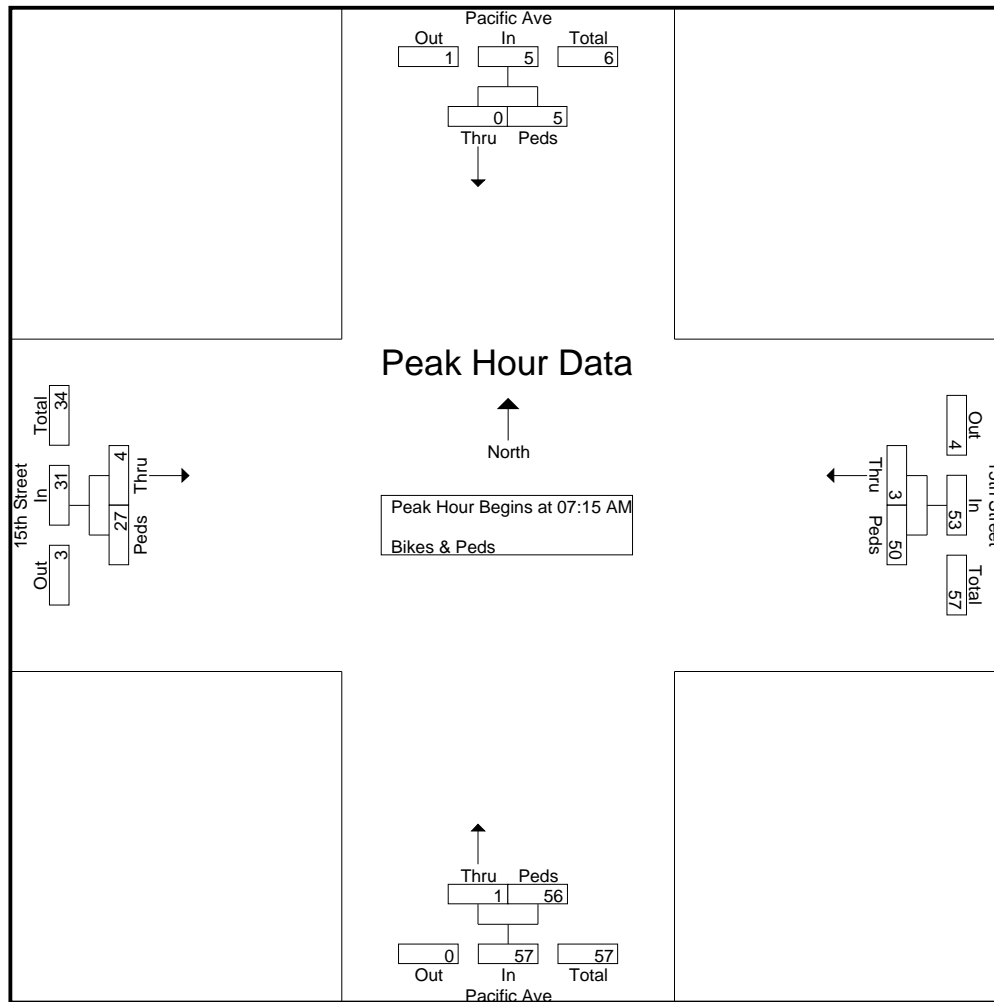
**Groups Printed- Bikes & Peds**

Start Time	Pacific Ave Southbound		15th Street Westbound		Pacific Ave Northbound		15th Street Eastbound		Int. Total
	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	
07:00 AM	0	6	0	4	0	5	0	2	17
07:15 AM	0	3	0	6	0	16	3	6	34
07:30 AM	0	2	1	6	1	11	0	8	29
07:45 AM	0	0	1	32	0	16	1	4	54
Total	0	11	2	48	1	48	4	20	134
08:00 AM	0	0	1	6	0	13	0	9	29
08:15 AM	0	0	4	0	0	1	1	0	6
08:30 AM	0	0	0	3	0	1	1	5	10
08:45 AM	0	0	0	3	0	1	0	1	5
Total	0	0	5	12	0	16	2	15	50
09:00 AM	0	0	0	5	0	0	1	2	8
09:15 AM	0	3	1	2	0	1	0	3	10
09:30 AM	0	0	0	8	0	2	6	0	16
09:45 AM	0	0	2	3	0	7	1	5	18
Total	0	3	3	18	0	10	8	10	52
03:00 PM	0	2	2	11	0	22	2	8	47
03:15 PM	0	2	1	2	0	11	1	9	26
03:30 PM	0	2	1	6	0	1	0	5	15
03:45 PM	0	2	0	4	0	2	0	5	13
Total	0	8	4	23	0	36	3	27	101
04:00 PM	0	4	0	6	0	1	2	12	25
04:15 PM	1	5	0	3	0	4	1	3	17
04:30 PM	2	4	1	2	0	7	1	13	30
04:45 PM	0	1	0	3	0	2	1	3	10
Total	3	14	1	14	0	14	5	31	82
05:00 PM	0	1	1	15	0	4	0	16	37
05:15 PM	0	4	0	3	0	5	0	1	13
05:30 PM	0	4	1	5	0	5	2	2	19
05:45 PM	0	1	1	5	0	6	0	5	18
Total	0	10	3	28	0	20	2	24	87
Grand Total	3	46	18	143	1	144	24	127	506
Apprch %	6.1	93.9	11.2	88.8	0.7	99.3	15.9	84.1	
Total %	0.6	9.1	3.6	28.3	0.2	28.5	4.7	25.1	

**CITY TRAFFIC COUNTERS**  
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File Name : Pacific\_15th\_BP  
 Site Code : 00000000  
 Start Date : 5/22/2019  
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	Pacific Ave Southbound			15th Street Westbound			Pacific Ave Northbound			15th 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 07:15 AM													
07:15 AM	0	3	3	0	6	6	0	16	16	3	6	9	34
07:30 AM	0	2	2	1	6	7	1	11	12	0	8	8	29
07:45 AM	0	0	0	1	32	33	0	16	16	1	4	5	54
08:00 AM	0	0	0	1	6	7	0	13	13	0	9	9	29
Total Volume	0	5	5	3	50	53	1	56	57	4	27	31	146
% App. Total	0	100		5.7	94.3		1.8	98.2		12.9	87.1		
PHF	.000	.417	.417	.750	.391	.402	.250	.875	.891	.333	.750	.861	.676

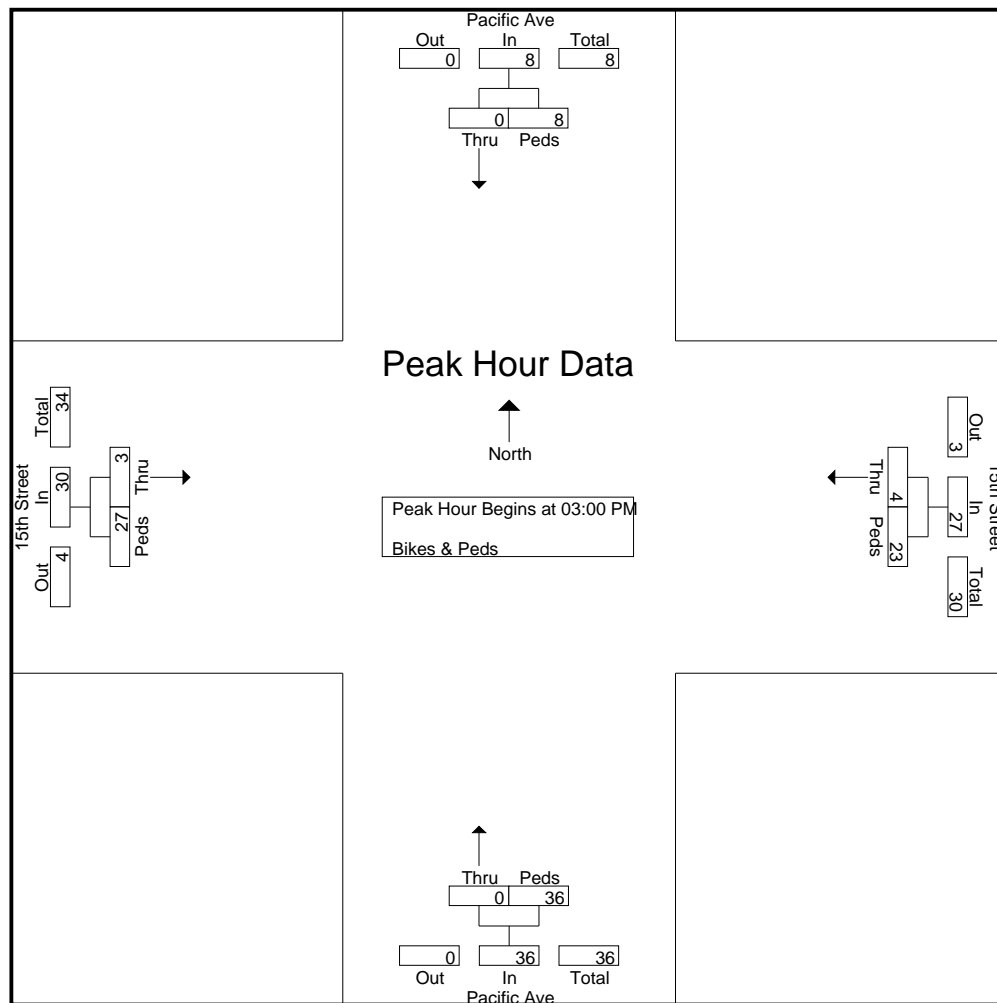


# CITY TRAFFIC COUNTERS

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File Name : Pacific\_15th\_BP  
 Site Code : 00000000  
 Start Date : 5/22/2019  
 Page No : 3

	Pacific Ave Southbound			15th Street Westbound			Pacific Ave Northbound			15th 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	2	2	2	11	13	0	22	22	2	8	10	47
03:15 PM	0	2	2	1	2	3	0	11	11	1	9	10	26
03:30 PM	0	2	2	1	6	7	0	1	1	0	5	5	15
03:45 PM	0	2	2	0	4	4	0	2	2	0	5	5	13
Total Volume	0	8	8	4	23	27	0	36	36	3	27	30	101
% App. Total	0	100		14.8	85.2		0	100		10	90		
PHF	.000	1.00	1.00	.500	.523	.519	.000	.409	.409	.375	.750	.750	.537



## 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:		Ambient Growth (%):		Conducted by:		Date:									
1	East-West Street:	13th 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		2		2									
			0		0		0		0									
			0		0		0		0									
			0		0		0		0									
			2		2		2		2									
			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
NORTHBOUND		Left	44	1	44	0	44	0	45	1	45	0	45	1	45	0	45	
		Left-Through		0						0				0				
		Through-Right	1050	2	525	3	1053	527	22	1104	2	552	3	1107	2	554	0	1107
		Right	52	1	52	0	52	52	0	54	1	54	0	54	1	54	0	54
		Left-Through-Right		0							0				0			
SOUTHBOUND		Left	35	1	35	2	37	0	36	1	36	2	38	1	38	0	38	
		Left-Through		0						0				0				
		Through-Right	671	1	389	1	672	389	42	733	1	421	1	734	1	422	0	734
		Right	106	0	106	0	106	106	0	109	0	109	0	109	0	109	0	109
		Left-Through-Right		0							0				0			
EASTBOUND		Left	145	1	145	0	145	0	149	1	149	0	149	1	149	0	149	
		Left-Through		0						0				0				
		Through-Right	220	0	255	0	220	255	0	227	0	263	0	227	0	263	0	227
		Right	35	0	0	0	35	0	0	36	0	0	0	36	0	0	0	36
		Left-Through-Right		0							0				0			
WESTBOUND		Left	26	0	26	0	26	0	27	0	27	0	27	0	27	0	27	
		Left-Through		0						0				0				
		Through-Right	257	0	315	0	257	324	0	265	0	325	0	265	0	334	0	265
		Right	32	0	0	9	41	0	0	33	0	0	9	42	0	0	0	42
		Left-Through-Right		1						1				1				
CRITICAL VOLUMES			North-South: 560 East-West: 460 SUM: 1020		North-South: 564 East-West: 469 SUM: 1033		North-South: 588 East-West: 474 SUM: 1062		North-South: 592 East-West: 483 SUM: 1075		North-South: 592 East-West: 483 SUM: 1075							
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.680		0.689		0.708		0.717		0.717							
LEVEL OF SERVICE (LOS):			A		A		B		B		B							

REMARKS:

Version: 1i Beta; 8/4/2011

## PROJECT IMPACT

Change in v/c due to project: **0.009**  
Significant impacted? **NO**

Δv/c after mitigation: **0.009**  
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:	13th 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		LLG Engineers		8/23/2019
			0		0		Reviewed by:		1331 S. Pacific Avenue Resident
			0		0		NB--		NB--
			0		0		EB--		EB--
			0		0		SB--		SB--
			0		0		WB--		WB--
			2		2		0		0
			0		0		2		2
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
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			0		0		0		0
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			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
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			0		0		0		0
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			0		0		0		0
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			0		0		0		0
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			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0
			0		0		0		0

REMARKS:

Version: 1i Beta; 8/4/2011

## PROJECT IMPACT

Change in v/c due to project: **0.005**  
Significant impacted? **NO**

Δv/c after mitigation: **0.005**  
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:																						
2	East-West Street:	15th Street	Projection Year:		Peak Hour:		Reviewed by:		Project:																						
No. of Phases 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			2		2		LLG Engineers		8/23/2019																						
			0		0																										
			0		0		NB--		NB--																						
			0		0		EB--		EB--																						
			2		2																										
MOVEMENT			EXISTING CONDITION				EXISTING PLUS PROJECT				FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION												
NORTHBOUND		Volume	27	No. of Lanes	1	Lane Volume	27	Project Traffic	0	Total Volume	27	Lane Volume	28	Added Volume	0	Total Volume	28	Lane Volume	28	Added Volume	0	Total Volume	28	No. of Lanes	1	Lane Volume	28	No. of Lanes	1	Lane Volume	28
			956	0	545	0	956	545	0	22	1007	0	573	0	1007	0	573	0	573	0	1007	0	573	0	573	0	573	0	573		
			26	1	545	0	26	545	0	0	27	0	573	0	27	0	573	0	573	0	27	0	573	0	573	0	573	0	573		
				0																											
				0																											
SOUTHBOUND		Volume	35	No. of Lanes	1	Lane Volume	35	Project Traffic	0	Total Volume	35	Lane Volume	36	Added Volume	0	Total Volume	36	Lane Volume	36	Added Volume	0	Total Volume	36	No. of Lanes	1	Lane Volume	36	No. of Lanes	1	Lane Volume	36
			609	0	399	2	611	400	42	669	0	467	2	671	0	468	0	468	0	671	0	468	0	468	0	468	0	468			
			48	1	399	0	48	400	0	0	49	0	467	0	49	0	468	0	468	0	49	0	468	0	468	0	468	0	468		
				0																											
				0																											
EASTBOUND		Volume	79	No. of Lanes	0	Lane Volume	79	Project Traffic	0	Total Volume	79	Lane Volume	81	Added Volume	0	Total Volume	81	Lane Volume	81	Added Volume	0	Total Volume	81	No. of Lanes	0	Lane Volume	81	No. of Lanes	0	Lane Volume	81
			74	0	196	0	74	196	0	76	0	201	0	76	0	201	0	201	0	76	0	201	0	201	0	201	0	201			
			43	0	0	0	43	0	0	44	0	0	0	0	44	0	0	0	0	44	0	0	0	0	0	0	0	0	0		
				1																											
				0																											
WESTBOUND		Volume	11	No. of Lanes	0	Lane Volume	11	Project Traffic	0	Total Volume	11	Lane Volume	11	Added Volume	0	Total Volume	11	Lane Volume	11	Added Volume	0	Total Volume	11	No. of Lanes	0	Lane Volume	11	No. of Lanes	0	Lane Volume	11
			124	0	168	0	124	168	0	128	0	173	0	128	0	173	0	173	0	128	0	173	0	173	0	173	0	173			
			33	0	0	0	33	0	0	34	0	0	0	0	34	0	0	0	0	34	0	0	0	0	0	0	0	0	0		
				1																											
				0																											
CRITICAL VOLUMES			North-South: 580 East-West: 247 SUM: 827		580 247 SUM: 827		North-South: 609 East-West: 254 SUM: 863		609 254 SUM: 863		North-South: 609 East-West: 254 SUM: 863		609 254 SUM: 863		North-South: 609 East-West: 254 SUM: 863		609 254 SUM: 863		North-South: 609 East-West: 254 SUM: 863		609 254 SUM: 863										
VOLUME/CAPACITY (V/C) RATIO:			0.551		0.551		0.575		0.575		0.575		0.575		0.575		0.575		0.575		0.575		0.575		0.575		0.575		0.575		
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.451		0.451		0.475		0.475		0.475		0.475		0.475		0.475		0.475		0.475		0.475		0.475		0.475		0.475		
LEVEL OF SERVICE (LOS):			A		A		A		A		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: **0.000**  
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:	Gaffey Street	Year of Count:		2019	Ambient Growth (%):			1.0	Conducted by:	LLG Engineers	Date:	8/23/2019						
	East-West Street:	15th Street	Projection Year:		2022	Peak Hour:			PM	Reviewed by:		Project:	1331 S. Pacific Avenue Resident						
2	<div>No. of Phases 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</div>		2		0	0			2	0			2						
			0		0	0			0	0			0						
			0		0	0			0	0			0						
			0		0	0			0	0			0						
			2		0	2			0	2			0						
MOVEMENT			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT			FUTURE CONDITION W/ PROJECT			FUTURE W/ PROJECT W/ MITIGATION				
NORTHBOUND		Volume	11	0	11	0	11	11	0	11	0	11	0	11	0	11	0	11	
			813	1	0	439	1	814	440	45	883	1	884	0	475	0	884	0	475
				1	0	439	1	21	440	0	22	0	22	0	475	0	22	0	475
				0	0		0			0		0		0		0		0	
				0	0		0												
SOUTHBOUND		Volume	65	0	65	0	65	65	0	67	0	67	0	67	0	67	0	67	
			776	1	0	527	1	777	528	22	822	1	823	0	555	0	823	0	555
				1	0	527	1	18	528	0	19	0	19	0	555	0	19	0	555
				0	0		0			0		0		0		0		0	
				0	0		0												
EASTBOUND		Volume	41	0	41	0	41	41	0	42	0	42	0	42	0	42	0	42	
			32	0	0	87	0	32	87	0	33	0	33	0	89	0	33	0	89
				0	0	0	0	14	0	0	14	0	14	0	0	0	14	0	0
				1	1		1			1		1		1		1		1	
				0	0		0												
WESTBOUND		Volume	12	0	12	0	12	12	0	12	0	12	0	12	0	12	0	12	
			19	0	0	52	0	19	52	0	20	0	20	0	54	0	20	0	54
				0	0	0	0	21	0	0	22	0	22	0	0	0	22	0	0
				1	1		1			1		1		1		1		1	
				0	0		0												
CRITICAL VOLUMES			North-South: 538 East-West: 99 SUM: 637			North-South: 566 East-West: 101 SUM: 667			North-South: 566 East-West: 101 SUM: 667			North-South: 566 East-West: 101 SUM: 667							
VOLUME/CAPACITY (V/C) RATIO: V/C LESS ATSAC/ATCS ADJUSTMENT: LEVEL OF SERVICE (LOS):			0.425 0.325 A			0.445 0.345 A			0.445 0.345 A			0.445 0.345 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:	13th Street		Projection Year:	2022	Peak Hour:		AM	Reviewed by:		Project:	1331 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				
		NB-- 0 SB-- 0		0		NB-- 0 SB-- 0		0		NB-- 0 SB-- 0		0				
		EB-- 0 WB-- 0		0		EB-- 0 WB-- 0		0		EB-- 0 WB-- 0		0				
		2		0		2		0		2		2				
		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	41	1	41	0	41	41	0	42	1	42	0	42	1	42	
	Left-Through		0							0				0		
	Through-Right	605	1	605	9	614	614	17	640	1	640	9	649	1	649	
	Right	17	1	17	3	20	20	0	18	1	18	3	21	1	21	
	Left-Through-Right		0							0				0		
SOUTHBOUND	Left	9	1	9	0	9	9	0	9	1	9	0	9	1	9	
	Left-Through		0							0				0		
	Through-Right	395	1	395	2	397	397	17	424	1	424	2	426	1	426	
	Right	70	1	70	0	70	70	0	72	1	72	0	72	1	72	
	Left-Through-Right		0							0				0		
EASTBOUND	Left	87	0	87	0	87	87	0	90	0	90	0	90	0	90	
	Left-Through		0							0				0		
	Through-Right	93	0	227	0	93	227	0	96	0	234	0	96	0	234	
	Right	47	0	0	0	47	0	0	48	0	0	0	48	0	0	
	Left-Through-Right		1							1				1		
WESTBOUND	Left	18	0	18	1	19	19	0	19	0	19	1	20	0	20	
	Left-Through		0							0				0		
	Through-Right	114	0	162	0	114	163	0	117	0	167	0	117	0	168	
	Right	30	0	0	0	30	0	0	31	0	0	0	31	0	0	
	Left-Through-Right		1							1				1		
		North-South: 614 East-West: 249 SUM: 863		North-South: 623 East-West: 250 SUM: 873		North-South: 649 East-West: 257 SUM: 906		North-South: 658 East-West: 258 SUM: 916		North-South: 658 East-West: 258 SUM: 916						
VOLUME/CAPACITY (V/C) RATIO:		0.575		0.582		0.604		0.611		0.611						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.475		0.482		0.504		0.511		0.511						
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: **0.007**  
Significant impacted? **NO**

Δv/c after mitigation: **0.007**  
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:						
3	East-West Street:	13th Street		2019	1.0		LLG Engineers		8/23/2019						
				Projection Year:	Peak Hour:		Reviewed by:		Project:						
No. of Phases 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				2022	2		2		1331 S. Pacific Avenue Residential						
				NB--		0		0		2					
				SB--		0		0							
				WB--		0		0							
				EB--		0		0							
				2	2		2		2						
				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	30	1	30	0	30	31	0	31	1	31	0	31	1	31
	Left-Through		0							0				0	
	Through	510	1	510	3	513	513	21	546	1	546	3	549	1	549
	Through-Right		0							0				0	
	Right	7	1	7	1	8	8	7	7	1	8	1	8	1	8
Left-Through-Right			0							0				0	
Left-Right			0							0				0	
SOUTHBOUND	Left	17	1	17	0	17	18	0	18	1	18	0	18	1	18
	Left-Through		0							0				0	
	Through	525	1	525	5	530	530	16	557	1	557	5	562	1	562
	Through-Right		0							0				0	
	Right	72	1	72	0	72	72	0	74	1	74	0	74	1	74
Left-Through-Right			0							0				0	
Left-Right			0							0				0	
EASTBOUND	Left	90	0	90	0	90	93	0	93	0	93	0	93	0	93
	Left-Through		0							0				0	
	Through	83	0	245	0	83	245	0	86	0	253	0	86	0	253
	Through-Right		0							0				0	
	Right	72	0	0	0	72	0	0	74	0	0	0	74	0	0
Left-Through-Right			1				1			1				1	
Left-Right			0				0			0				0	
WESTBOUND	Left	10	0	10	2	12	12	0	10	0	10	2	12	0	12
	Left-Through		0							0				0	
	Through	54	0	87	0	54	89	0	56	0	92	0	56	0	92
	Through-Right		0							0				0	
	Right	23	0	0	0	23	0	0	24	0	0	0	24	0	0
Left-Through-Right			1				1			1				1	
Left-Right			0				0			0				0	
CRITICAL VOLUMES										North-South: 593 East-West: 265 SUM: 858			North-South: 593 East-West: 265 SUM: 858		
VOLUME/CAPACITY (V/C) RATIO:				0.540			0.567			0.572			0.572		
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.440			0.467			0.472			0.472		
LEVEL OF SERVICE (LOS):				A			A			A			A		

REMARKS:

Version: 1i Beta; 8/4/2011

## PROJECT IMPACT

Change in v/c due to project: **0.005**  
Significant impacted? **NO**

Δv/c after mitigation: **0.005**  
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:	15th Street		2019	1.0		LLG Engineers		8/23/2019
				Projected Year:	Peak Hour:		Reviewed by:		Project:
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		2		2	2				
		0		0	0		NB--		NB--
		0		0	0		SB--		0
		0		0	0		WB--		0
		2		2	2		EB--		EB--
		0		0	0				2
		0		0	0				0
		0		0	0				0
		0		0	0				0
		0		0	0				0
		0		0	0				0
		0		0	0				0
		0		0	0				0
		0		0	0				0
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		0		0	0				0
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		0		0	0				0
		0		0	0				0
		0		0					

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:	15th Street		2019	1.0		LLG Engineers		8/23/2019							
				2022	PM		Reviewed by:		Project: 1331 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							
		NB-- 0 SB-- 0		NB-- 0 SB-- 0	NB-- 0 SB-- 0		NB-- 0 SB-- 0		0							
		EB-- 0 WB-- 0		EB-- 0 WB-- 0	EB-- 0 WB-- 0		EB-- 0 WB-- 0		0							
		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	16	1	16	0	16	16	0	16	1	16	0	16	1	16	
	Left-Through		0							0				0		
	Through-Right	478	1	478	2	480	480	21	513	1	513	2	515	1	515	
	Right	9	1	9	0	9	9	0	9	1	9	0	9	1	9	
	Left-Through-Right		0							0				0		
SOUTHBOUND	Left	30	1	30	0	30	30	0	31	1	31	0	31	1	31	
	Left-Through		0							0				0		
	Through-Right	503	1	503	2	505	505	16	534	1	534	2	536	1	536	
	Right	23	1	23	0	23	23	0	24	1	24	0	24	1	24	
	Left-Through-Right		0							0				0		
EASTBOUND	Left	7	0	7	0	7	7	0	7	0	7	0	7	0	7	
	Left-Through		0							0				0		
	Through-Right	17	0	48	0	17	48	0	18	0	50	0	18	0	50	
	Right	24	0	0	0	24	0	0	25	0	0	0	25	0	0	
	Left-Through-Right		1							1				1		
WESTBOUND	Left	14	0	14	0	14	14	0	14	0	14	0	14	0	14	
	Left-Through		0							0				0		
	Through-Right	14	0	54	0	14	54	0	14	0	55	0	14	0	55	
	Right	26	0	0	0	26	0	0	27	0	0	0	27	0	0	
	Left-Through-Right		1							1				1		
CRITICAL VOLUMES		North-South: 519 East-West: 62 SUM: 581		North-South: 521 East-West: 62 SUM: 583		North-South: 550 East-West: 64 SUM: 614		North-South: 552 East-West: 64 SUM: 616		North-South: 552 East-West: 64 SUM: 616		North-South: 552 East-West: 64 SUM: 616				
VOLUME/CAPACITY (V/C) RATIO:		0.387		0.389		0.409		0.411		0.411		0.411				
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.287		0.289		0.309		0.311		0.311		0.311				
LEVEL OF SERVICE (LOS):		A		A		A		A		A		A				

REMARKS:

Version: 1i Beta; 8/4/2011

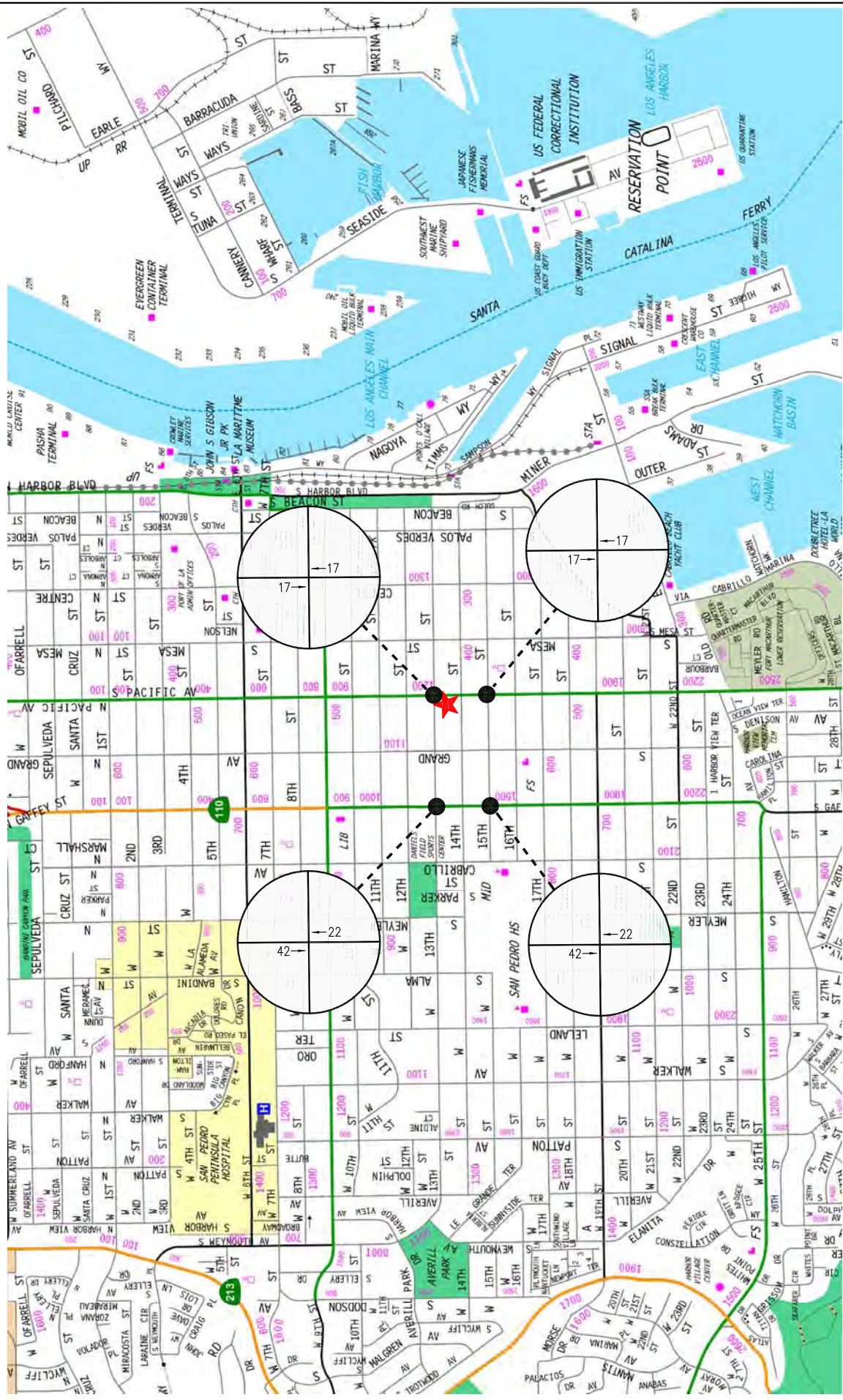
## PROJECT IMPACT

Change in v/c due to project: **0.002**  
Significant impacted? **NO**

Δv/c after mitigation: **0.002**  
Fully mitigated? **N/A**

## APPENDIX C

### RELATED PROJECTS TRAFFIC VOLUME FIGURES



MAP SOURCE: RAND MCNALLY & COMPANY



NOT TO SCALE



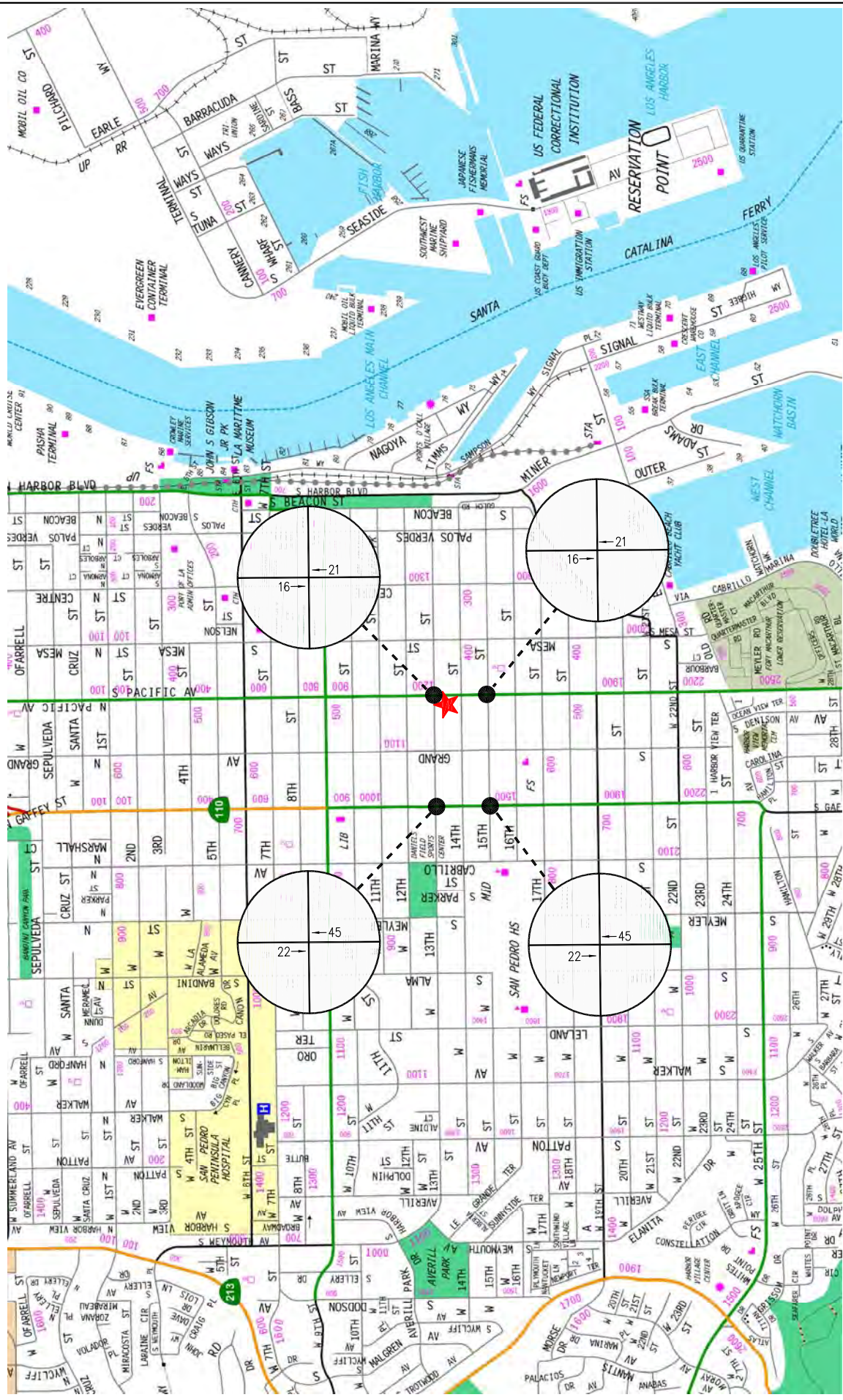
PROJECT SITE

# APPENDIX FIGURE C-1 RELATED PROJECTS TRAFFIC VOLUMES

WEEKDAY AM PEAK HOUR  
1331 S. PACIFIC AVENUE RESIDENTIAL PROJECT

LINSCOTT, LAW & GREENSPAN, engineers





MAP SOURCE: RAND McNALLY & COMPANY



NOT TO SCALE



PROJECT SITE

# APPENDIX FIGURE C-2 RELATED PROJECTS TRAFFIC VOLUMES

WEEKDAY PM PEAK HOUR  
1331 S. PACIFIC AVENUE RESIDENTIAL PROJECT

LINSCOTT, LAW & GREENSPAN, engineers

# 1331 SOUTH PACIFIC AVENUE PROJECT

## Noise Technical Report



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



# Noise Analysis

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## 1. Introduction

This section evaluates noise impacts that would be generated by construction and operation of the Proposed Project at 1331 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 <sub>eq</sub> )
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.<sup>1</sup> 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.<sup>2</sup>

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,

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<sup>1</sup> National Institute of Health, National Institute on Deafness and Other Communication, [www.nidcd.nih.gov/health/noise-induced-hearing-loss](http://www.nidcd.nih.gov/health/noise-induced-hearing-loss).

<sup>2</sup> World Health Organization, Guidelines for Community Noise, 1999.

$L_{eq}$  and that individual noise events of 45 dBA or higher be limited.<sup>3</sup> 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 changes in sound levels of about 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.<sup>4</sup> However, few people are highly annoyed by noise levels below 55 dBA  $L_{eq}$ .<sup>5</sup>

(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.<sup>6</sup> 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.

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<sup>3</sup> Ibid.

<sup>4</sup> Federal Transit Administration, Transit Noise and Vibration Impact Assessment, 2006.

<sup>5</sup> World Health Organization, Guidelines for Community Noise, 1999.

<sup>6</sup> 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							
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. 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, 524 West 14<sup>th</sup> Street; 10 feet west of the Project site.
- 15<sup>th</sup> Street Elementary School, 1527 South Mesa Street; 660 feet southeast of the Project site.
- Multi-family residences, 529 West 13<sup>th</sup> Street; as close as 90 feet north of the Project site to the main residence.
- Multi-family residences, 498 West 13<sup>th</sup> Street; as close as 250 feet north of the Project site.

## (2) Existing Ambient Noise Levels

The Project Site is vacant of any improvements. As such, this analysis assumes there is no noise generated at the existing Project Site.

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.<sup>7</sup> 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 <sub>eq</sub> )
1. 15 <sup>th</sup> Street Elementary School	59.9
2. 498 West 13 <sup>th</sup> Street residences	66.5
3. 524 West 14 <sup>th</sup> Street residences	55.9
4. 529 West 13 <sup>th</sup> Street residences	64.5
Source: DKA Planning, 2019	

## 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<sub>max</sub> 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 residential zones. Noise levels were then conservatively adjusted to account for standard,

<sup>7</sup> 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.

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.<sup>8</sup> 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 ambient noise levels by 3 dBA, the analysis focused on whether auto trips generated by the

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



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.<sup>9</sup> 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 also an infill project that would add needed housing 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 over 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 81 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
- B. Consistency of construction impacts with the Municipal Code

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

### 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 265 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. Because the Project's resulting residential 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.

The Project Site is classified as "Neighborhood Commercial" in the General Plan Framework and the Community Plan, a classification that allows residential 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 16 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 would be permitted to 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 or staging 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**

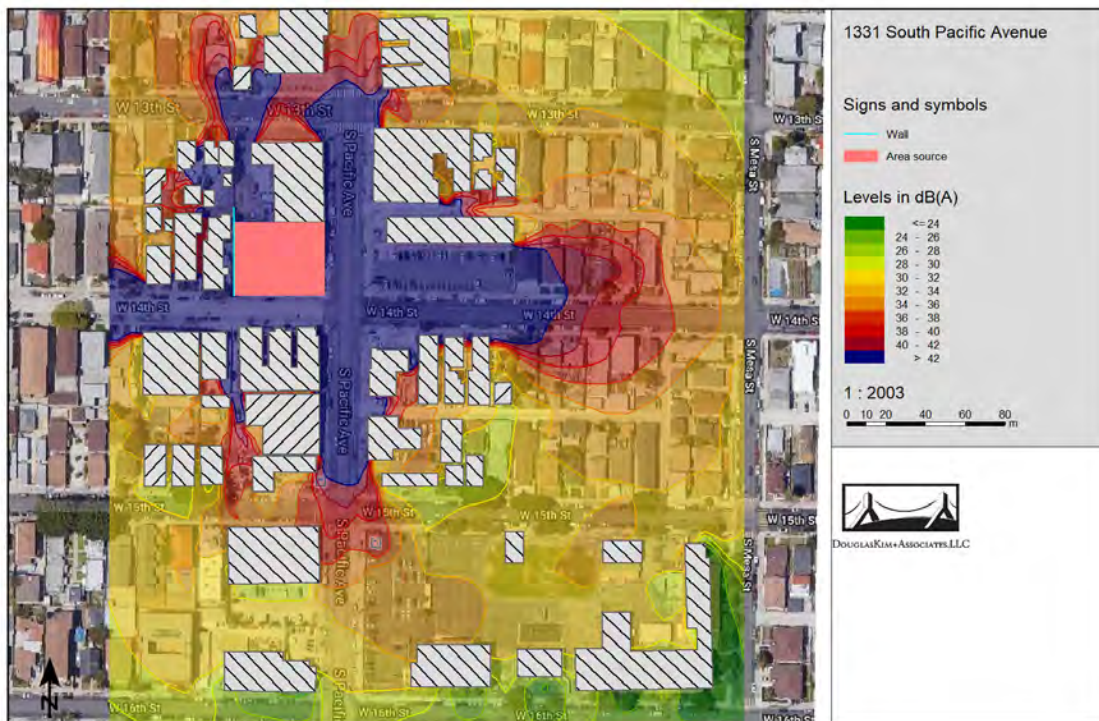
Noise Source	Noise Level (dBA, L <sub>max</sub> ) <sup>1</sup>		Significant?
	Reference	With Best Practices	
Backhoe	77.6	57.6	No
Dozer	81.7	61.7	No
Excavator	80.7	60.7	No
Front End Loader	79.1	59.1	No
Gradall	83.4	63.4	No
Grader	85.0	65.0	No
<sup>1</sup> Noise levels derived from the Federal Highway 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<sub>eq</sub> at 50 feet (**Figure 1**) during the grading phase. As shown in **Table 5**, construction noise levels at the nearest receptors could approach 69.7 dBA L<sub>eq</sub>, 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. 15 <sup>th</sup> Street Elementary School	36.1
2. 498 West 13 <sup>th</sup> Street residences	41.6
3. 524 West 14 <sup>th</sup> Street residences	69.7
4. 529 West 13 <sup>th</sup> Street residences	61.2
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 3,335 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 84 one-way haul truck trips per day (assuming 31 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 6,670 vehicle car trips to local arterials during the grading and excavation phase (i.e., 3,335 haul truck trips x 2.0 vehicles/truck PCE).<sup>10</sup> These 6,670 PCE trips would average about 31 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 trips would incrementally add a minimal number of truck trips to Pacific Avenue and/or Gaffey Street. An average of 16 truck trips per day are projected during the building construction phase, resulting in an average of 32 PCE trips per day, four of which could occur in the AM peak hour, for example.<sup>11</sup> This increment of traffic from these 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.

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

<sup>11</sup> Ibid



(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 89 workers commuting to and from the job site each day.<sup>12</sup>

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.<sup>13</sup> 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 124 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 Gaffey Street, 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

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<sup>12</sup> Ibid

<sup>13</sup> 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).<sup>1415</sup>

#### (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.<sup>16</sup> 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 and 14<sup>th</sup> Street, 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.

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<sup>14</sup> 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.

<sup>15</sup> 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.

<sup>16</sup> 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 65 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 14<sup>th</sup> Street. Residents would access and exit the parking garage from a mid-block entrance, the garage entrance for which faces south toward an apartment building across the street.

The Project is forecast to generate approximately 39 A.M. and 62 P.M. net peak hour residential vehicle trips that would enter and exit this garage. 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 four 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.<sup>17</sup>
- 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 sensitive receptors. Noise from speech and conversation generally does not exceed

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<sup>17</sup> Acoustical Society of America, Volume 134; Evidence that the Lombard effect is frequency-specific in humans, Stowe and Golob, July 2013.

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 300 feet south of the property line of the Project site across Pacific Avenue.

- Recreation facilities. The Project would include an internal courtyard on the second floor that would house residential amenities that include, passive recreational and landscaping. 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. In addition, a proposed gym and recreation room are proposed for the first floor, but each would be completely enclosed within the building's structure.
- 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.<sup>18</sup> 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 courtyard 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 14<sup>th</sup> 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, respectively, at 50 feet of distance, all noise would be buffered from off-site sensitive receptors.<sup>19</sup>

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

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<sup>18</sup> Erica Walker et al, Harvard School of Public Health; Characteristics of Lawn and Garden Equipment Sound; 2017

<sup>19</sup> RK Engineering Group, Inc. Wal-Mart/Sam's Club reference noise level, 2003

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

The majority of the Project's operational noise impacts would occur off-site from the estimated 205 vehicles that would travel to and from Project Site each day. During a peak hour, up to 39 and 62 net vehicle trips would be likely be distributed onto 14<sup>th</sup> Street and Pacific Avenue in the A.M. and P.M. peak hours, respectively. Because the Proposed Project would add up to 62 peak-hour vehicle trips across this local network of streets, this would average about 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 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 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 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 environmental 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



# DKA Planning

NOISE RECEPTOR & MONITORING LOCATION MAP  
1331 South Pacific Avenue Project  
Imagery via Google

# 1331 South Pacific Avenue

## Noise Monitoring Location #1

### Information Panel

Name	S006_BIJ050019_03102019_175655
Start Time	9/25/2019 2:55:47 PM
Stop Time	9/25/2019 3:10:47 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	55.9 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			

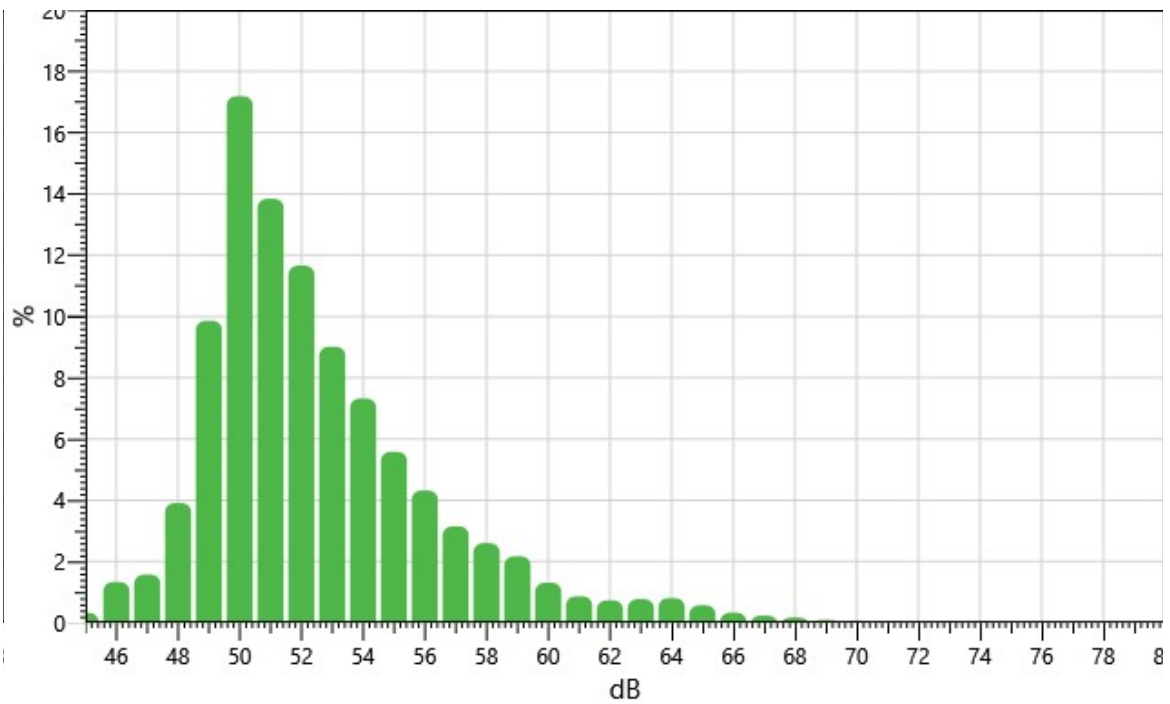
### Statistics Table

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	0.06	0.08	0.03	0.05	0.03	0.03	0.02	0.03	0.33
46:	0.02	0.06	0.05	0.14	0.17	0.34	0.23	0.10	0.11	0.13	1.33
47:	0.18	0.24	0.14	0.14	0.18	0.12	0.18	0.14	0.14	0.13	1.58
48:	0.16	0.44	0.36	0.15	0.26	0.36	0.33	0.50	0.68	0.67	3.91
49:	0.71	1.05	0.84	0.85	0.55	0.82	0.94	1.11	1.40	1.60	9.86
50:	1.90	2.02	1.94	1.68	1.88	1.58	1.38	1.36	1.89	1.56	17.19
51:	1.52	1.41	1.23	0.76	1.63	1.67	1.68	1.36	1.19	1.39	13.84
52:	1.26	1.26	1.22	1.09	1.05	1.05	1.18	1.36	1.10	1.09	11.66
53:	1.11	0.95	0.94	1.06	0.90	0.84	0.91	0.71	0.77	0.81	9.01
54:	0.75	0.95	0.95	0.26	0.82	0.70	0.74	0.79	0.69	0.69	7.32
55:	0.65	0.87	0.67	0.60	0.47	0.55	0.50	0.48	0.42	0.36	5.58
56:	0.37	0.34	0.41	0.47	0.44	0.42	0.44	0.41	0.50	0.52	4.32
57:	0.46	0.51	0.38	0.10	0.32	0.30	0.34	0.27	0.21	0.26	3.15
58:	0.29	0.30	0.28	0.28	0.27	0.29	0.29	0.19	0.20	0.21	2.60

59:	0.23	0.21	0.22	0.25	0.27	0.22	0.20	0.19	0.19	0.18	2.17
60:	0.20	0.22	0.17	0.06	0.15	0.10	0.10	0.11	0.11	0.10	1.31
61:	0.14	0.13	0.10	0.07	0.06	0.08	0.07	0.07	0.09	0.06	0.87
62:	0.07	0.07	0.06	0.08	0.07	0.09	0.08	0.08	0.07	0.07	0.73
63:	0.09	0.15	0.08	0.02	0.06	0.06	0.07	0.06	0.09	0.11	0.77
64:	0.11	0.05	0.05	0.06	0.07	0.09	0.07	0.10	0.13	0.10	0.81
65:	0.06	0.09	0.07	0.07	0.04	0.03	0.06	0.05	0.05	0.05	0.57
66:	0.03	0.03	0.04	0.02	0.03	0.04	0.03	0.03	0.03	0.06	0.33
67:	0.06	0.05	0.02	0.03	0.02	0.02	0.01	0.01	0.02	0.01	0.24
68:	0.03	0.04	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.17
69:	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.10
70:	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
71:	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
72:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03
73:	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.04
74:	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.04

## Statistics Chart

S006\_BIJ050019\_03102019\_175655: Statistics Chart

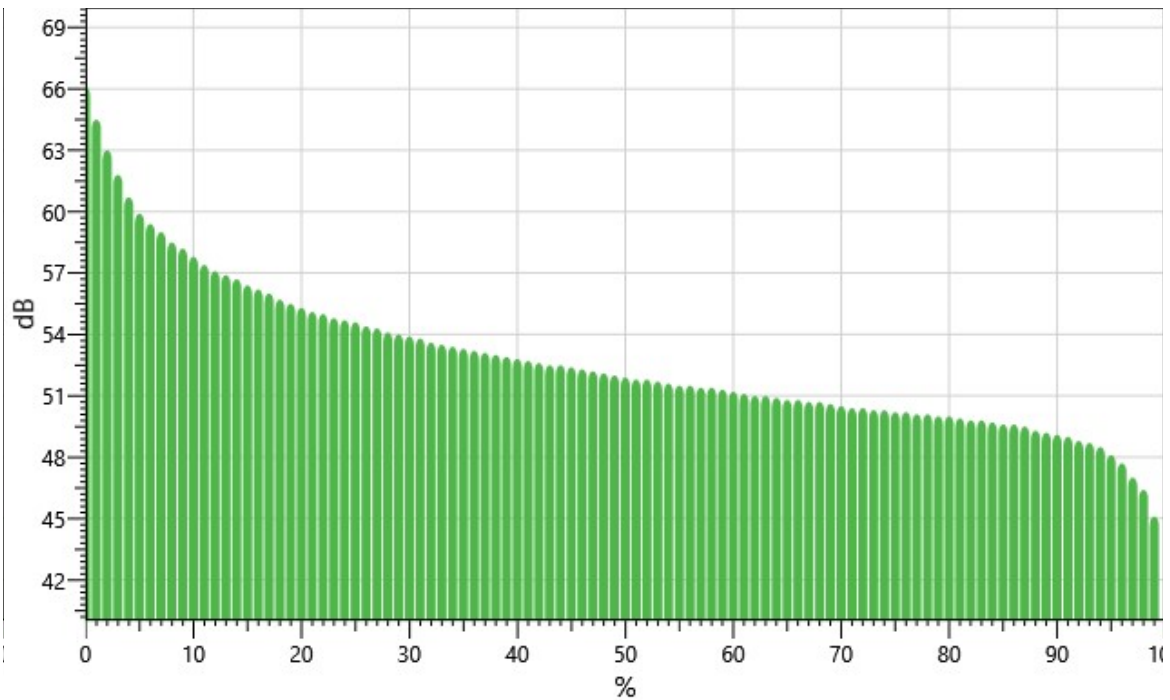


## Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		66.1	64.5	63.0	61.8	60.7	59.9	59.4	59.0	58.5
10%:	58.2	57.8	57.4	57.1	56.9	56.7	56.4	56.2	56.0	55.7
20%:	55.5	55.3	55.1	55.0	54.8	54.7	54.6	54.4	54.3	54.1
30%:	54.0	53.9	53.8	53.6	53.5	53.4	53.3	53.2	53.1	53.0
40%:	52.9	52.8	52.7	52.6	52.5	52.5	52.4	52.3	52.2	52.1
50%:	52.0	51.9	51.8	51.8	51.7	51.6	51.5	51.5	51.4	51.4
60%:	51.3	51.2	51.1	51.0	51.0	50.9	50.8	50.8	50.7	50.7
70%:	50.6	50.5	50.4	50.4	50.3	50.3	50.2	50.2	50.1	50.1
80%:	50.0	50.0	49.9	49.8	49.8	49.7	49.6	49.6	49.5	49.3
90%:	49.2	49.1	49.0	48.8	48.7	48.5	48.1	47.7	47.0	46.4
100%:	45.1									

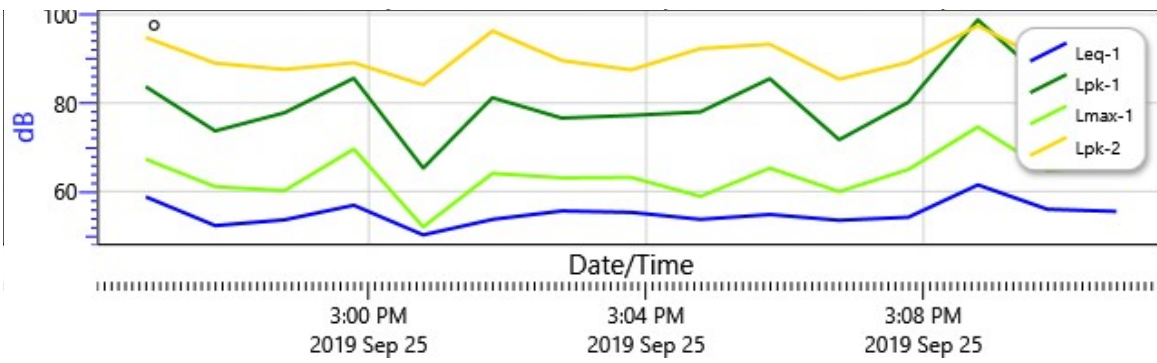
## Exceedance Chart

S006\_BIJ050019\_03102019\_175655: Exceedance Chart



## Logged Data Chart

S006\_BIJ050019\_03102019\_175655: Logged Data Chart





# 1331 South Pacific Avenue

## Noise Monitoring Location #2

### Information Panel

Name	S007_BIJ050019_03102019_175656
Start Time	9/25/2019 3:15:31 PM
Stop Time	9/25/2019 3:30:31 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	59.9 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			

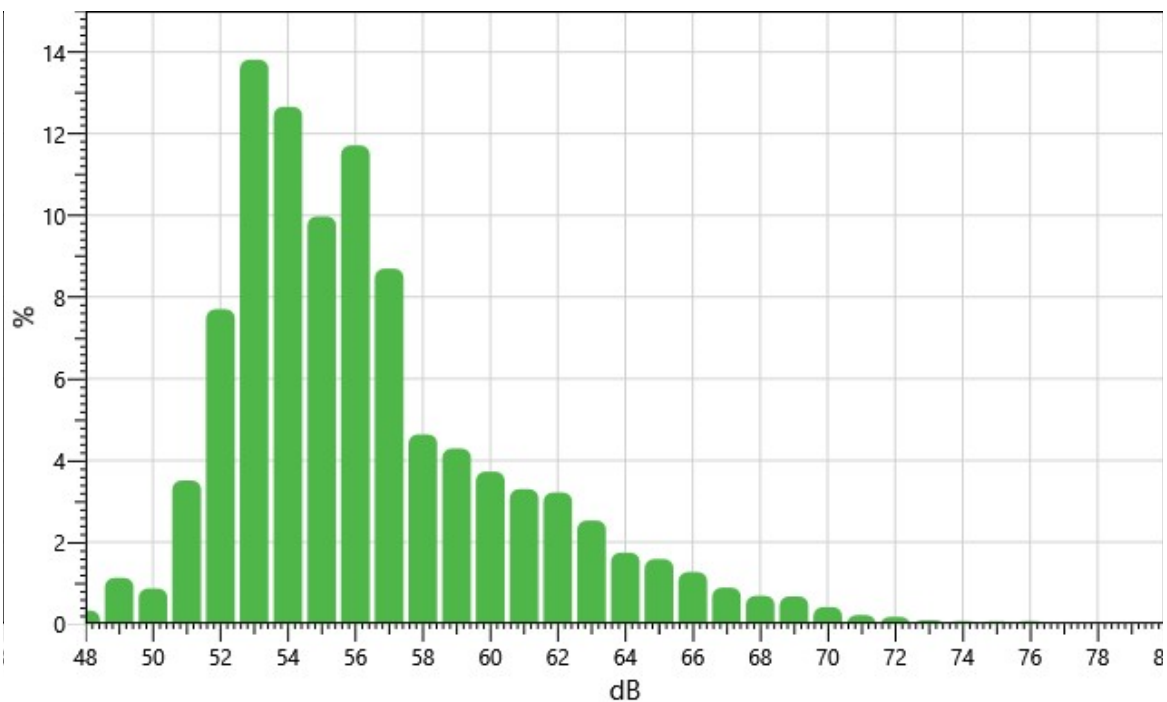
### Statistics Table

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	0.03	0.04	0.08	0.07	0.10	0.32
49:	0.14	0.08	0.09	0.13	0.15	0.15	0.12	0.10	0.11	0.05	1.13
50:	0.04	0.04	0.09	0.10	0.10	0.16	0.12	0.07	0.09	0.06	0.87
51:	0.14	0.23	0.20	0.17	0.34	0.34	0.52	0.47	0.44	0.66	3.51
52:	0.67	0.52	0.49	0.46	0.62	0.80	0.98	0.95	0.98	1.23	7.70
53:	1.29	1.40	1.20	1.46	1.48	1.77	1.49	1.27	1.22	1.22	13.81
54:	1.28	1.49	1.35	0.44	1.53	1.53	1.52	1.27	1.04	1.19	12.66
55:	0.95	0.84	0.93	1.10	1.10	1.01	0.99	1.06	1.03	0.97	9.97
56:	1.09	1.23	1.20	1.17	1.24	1.12	1.05	1.07	1.25	1.30	11.71
57:	1.34	1.24	1.08	0.27	0.88	0.95	0.86	0.70	0.71	0.66	8.70
58:	0.62	0.52	0.49	0.44	0.44	0.47	0.44	0.40	0.40	0.42	4.64
59:	0.38	0.43	0.39	0.47	0.48	0.43	0.48	0.43	0.37	0.43	4.29

60:	0.37	0.45	0.47	0.15	0.39	0.39	0.41	0.38	0.36	0.35	3.73
61:	0.35	0.37	0.29	0.32	0.30	0.35	0.36	0.38	0.31	0.28	3.30
62:	0.27	0.32	0.34	0.29	0.34	0.36	0.28	0.31	0.37	0.33	3.22
63:	0.27	0.29	0.41	0.10	0.29	0.26	0.24	0.26	0.22	0.19	2.53
64:	0.18	0.19	0.14	0.15	0.15	0.16	0.19	0.19	0.20	0.20	1.74
65:	0.23	0.24	0.21	0.14	0.15	0.14	0.12	0.12	0.12	0.12	1.59
66:	0.14	0.15	0.18	0.05	0.14	0.14	0.12	0.14	0.10	0.11	1.27
67:	0.09	0.10	0.11	0.09	0.10	0.08	0.09	0.08	0.08	0.08	0.89
68:	0.08	0.07	0.08	0.08	0.06	0.07	0.06	0.06	0.06	0.06	0.69
69:	0.08	0.08	0.08	0.03	0.05	0.06	0.07	0.07	0.09	0.06	0.67
70:	0.09	0.08	0.05	0.04	0.04	0.04	0.02	0.01	0.02	0.02	0.41
71:	0.02	0.02	0.03	0.02	0.03	0.02	0.02	0.02	0.02	0.03	0.22
72:	0.03	0.04	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.17
73:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
74:	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.07
75:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06
76:	0.01	0.01	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.06

## Statistics Chart

S007\_BIJ050019\_03102019\_175656: Statistics Chart

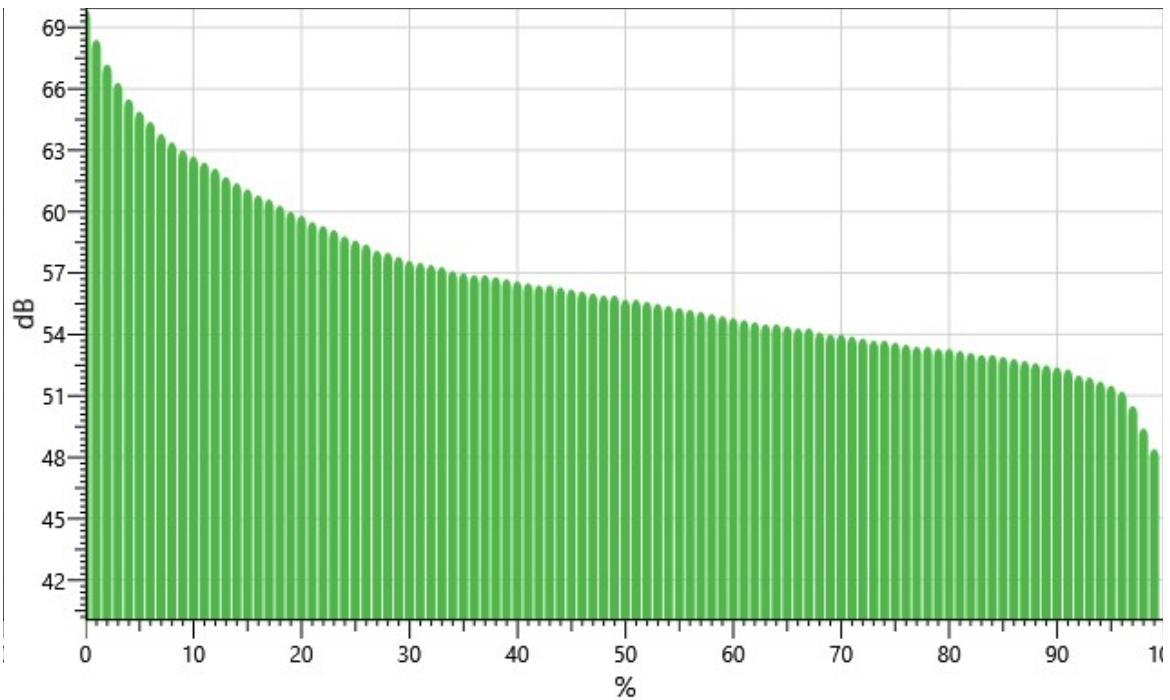


## Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		69.9	68.4	67.2	66.3	65.5	64.9	64.4	63.8	63.4
10%:	63.0	62.7	62.4	62.1	61.7	61.4	61.1	60.8	60.6	60.3
20%:	60.0	59.8	59.5	59.3	59.1	58.8	58.6	58.4	58.1	58.0
30%:	57.8	57.6	57.5	57.4	57.3	57.1	57.0	56.9	56.9	56.8
40%:	56.7	56.6	56.5	56.4	56.4	56.3	56.2	56.1	56.0	55.9
50%:	55.9	55.7	55.7	55.6	55.5	55.4	55.3	55.2	55.1	55.0
60%:	54.9	54.8	54.7	54.6	54.5	54.5	54.4	54.3	54.3	54.1
70%:	54.0	54.0	53.9	53.8	53.7	53.7	53.6	53.5	53.4	53.4
80%:	53.3	53.3	53.2	53.1	53.0	53.0	52.9	52.8	52.7	52.6
90%:	52.5	52.4	52.3	52.0	51.9	51.7	51.5	51.2	50.5	49.4
100%:	48.4									

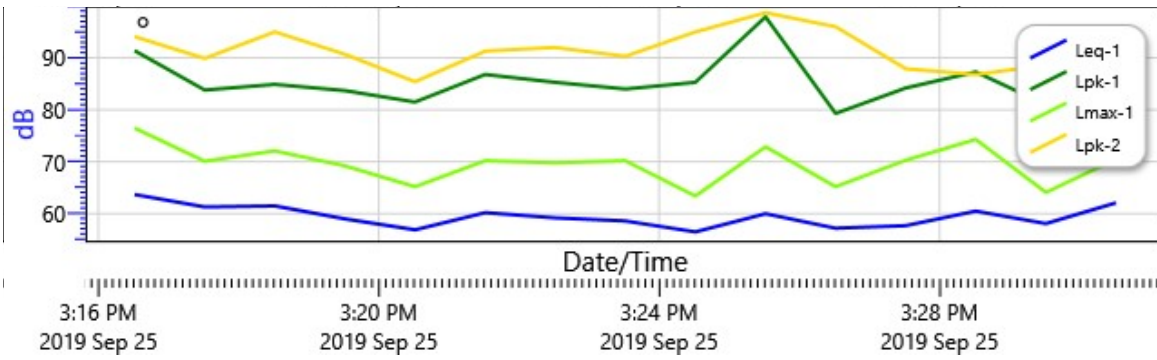
## Exceedance Chart

S007\_BIJ050019\_03102019\_175656: Exceedance Chart



## Logged Data Chart

S007\_BIJ050019\_03102019\_175656: Logged Data Chart



# 1331 South Pacific Avenue

## Noise Monitoring Location #3

### Information Panel

Name	S008_BIJ050019_03102019_175657
Start Time	9/25/2019 3:36:55 PM
Stop Time	9/25/2019 3:51:55 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	64.5 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

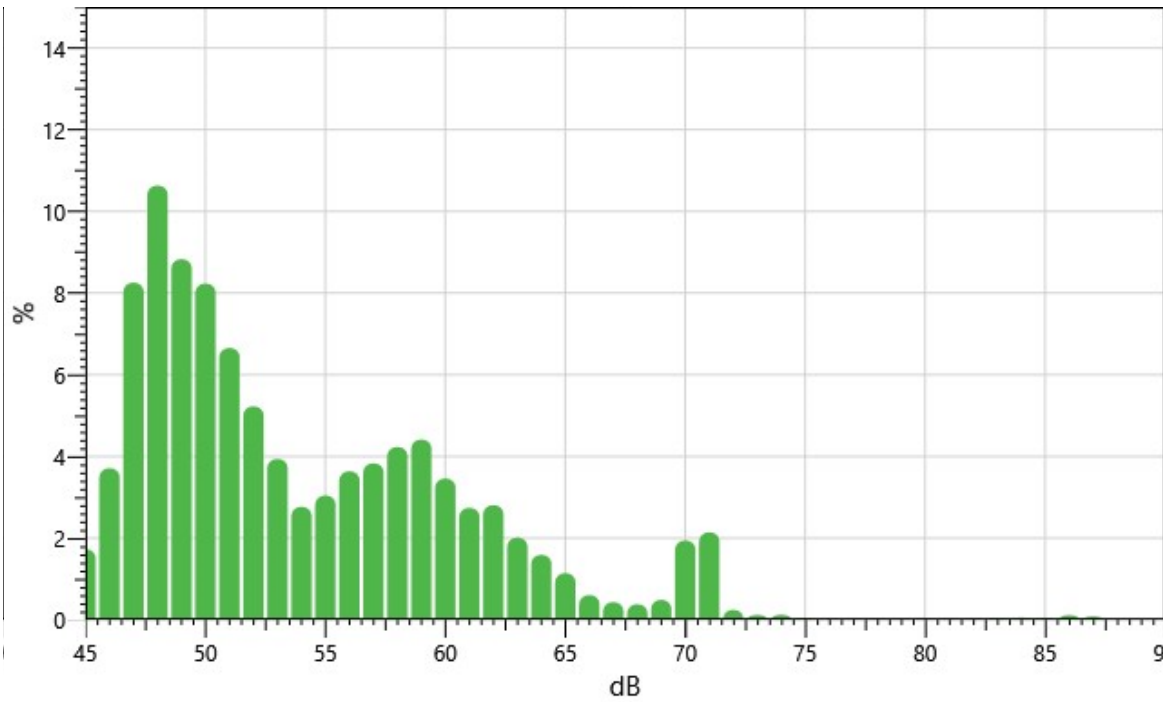
dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
45:	0.00	0.06	0.08	0.19	0.14	0.23	0.27	0.24	0.22	0.28	1.73
46:	0.27	0.27	0.31	0.38	0.28	0.33	0.42	0.37	0.60	0.49	3.71
47:	0.53	0.57	0.67	0.57	0.71	0.69	0.85	1.10	1.27	1.27	8.25
48:	1.34	1.44	1.09	0.64	0.95	1.23	1.20	0.91	0.95	0.88	10.63
49:	0.77	0.97	1.15	1.04	0.88	0.85	0.94	0.76	0.75	0.70	8.83
50:	0.94	1.02	0.85	0.74	0.72	0.86	0.86	0.81	0.71	0.73	8.23
51:	0.87	0.81	0.74	0.32	0.69	0.84	0.69	0.56	0.60	0.54	6.65
52:	0.52	0.53	0.45	0.55	0.59	0.55	0.62	0.51	0.43	0.48	5.23
53:	0.47	0.55	0.44	0.41	0.39	0.36	0.36	0.37	0.32	0.27	3.94
54:	0.28	0.28	0.28	0.09	0.25	0.28	0.32	0.30	0.35	0.33	2.77
55:	0.27	0.31	0.32	0.35	0.30	0.32	0.30	0.28	0.28	0.31	3.04
56:	0.30	0.39	0.33	0.32	0.40	0.38	0.34	0.38	0.41	0.39	3.64

57:	0.38	0.39	0.36	0.10	0.34	0.38	0.52	0.48	0.48	0.41	3.83
58:	0.40	0.44	0.41	0.40	0.37	0.40	0.44	0.45	0.39	0.52	4.23
59:	0.41	0.40	0.42	0.38	0.56	0.63	0.46	0.37	0.39	0.40	4.41
60:	0.38	0.47	0.47	0.14	0.38	0.34	0.30	0.32	0.30	0.37	3.46
61:	0.34	0.32	0.23	0.26	0.22	0.24	0.26	0.32	0.25	0.29	2.74
62:	0.30	0.36	0.34	0.34	0.32	0.23	0.26	0.23	0.21	0.23	2.81
63:	0.27	0.27	0.30	0.10	0.27	0.18	0.20	0.13	0.16	0.13	2.01
64:	0.14	0.14	0.25	0.16	0.14	0.18	0.14	0.15	0.15	0.13	1.59
65:	0.13	0.13	0.12	0.12	0.13	0.11	0.15	0.09	0.10	0.06	1.14
66:	0.06	0.07	0.08	0.03	0.09	0.08	0.05	0.05	0.05	0.05	0.61
67:	0.05	0.06	0.05	0.05	0.06	0.06	0.03	0.03	0.03	0.03	0.43
68:	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.05	0.06	0.38
69:	0.06	0.08	0.04	0.02	0.04	0.05	0.07	0.07	0.04	0.03	0.49
70:	0.04	0.05	0.07	0.03	0.02	0.03	0.11	0.21	0.50	0.88	1.94
71:	0.95	0.35	0.40	0.17	0.12	0.07	0.02	0.02	0.01	0.02	2.14
72:	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.04	0.03	0.01	0.25
73:	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.12
74:	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.02	0.13
75:	0.02	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.05
76:	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.03
77:	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03
78:	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04
79:	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.03
80:	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.03
81:	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.03
82:	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.04
83:	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.05
84:	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.06
85:	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.05
86:	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.11
87:	0.01	0.01	0.01	0.01	0.00	0.02	0.03	0.00	0.00	0.00	0.08



## Statistics Chart

S008\_BIJ050019\_03102019\_175657: Statistics Chart

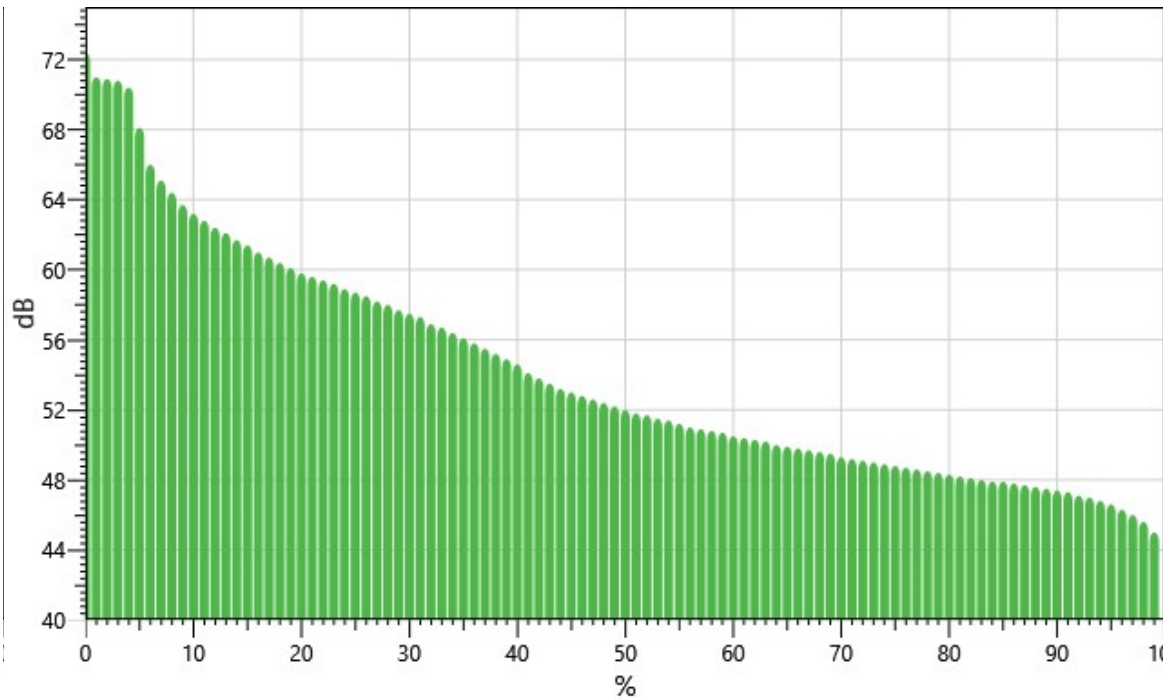


## Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		72.4	71.0	70.9	70.8	70.4	68.1	66.0	65.1	64.4
10%:	63.7	63.2	62.8	62.4	62.1	61.7	61.4	61.0	60.7	60.4
20%:	60.1	59.8	59.6	59.4	59.2	58.9	58.7	58.5	58.2	58.0
30%:	57.7	57.5	57.3	56.9	56.7	56.4	56.1	55.8	55.5	55.2
40%:	54.9	54.6	54.1	53.8	53.5	53.2	53.0	52.8	52.6	52.4
50%:	52.2	52.0	51.8	51.7	51.5	51.4	51.2	51.0	50.9	50.8
60%:	50.7	50.5	50.4	50.3	50.2	50.0	49.9	49.8	49.7	49.6
70%:	49.5	49.3	49.2	49.1	49.0	48.9	48.8	48.7	48.6	48.5
80%:	48.4	48.3	48.2	48.1	48.0	47.9	47.9	47.8	47.7	47.6
90%:	47.5	47.4	47.3	47.1	47.0	46.8	46.6	46.3	46.0	45.6
100%:	45.0									

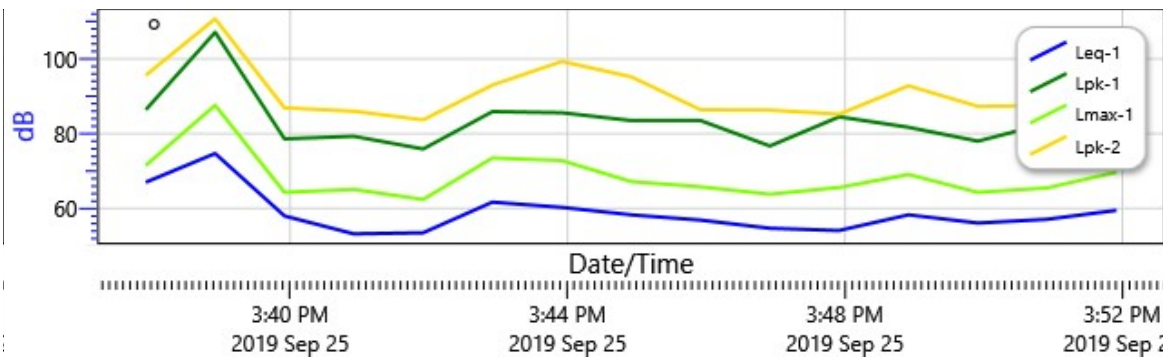
## Exceedance Chart

S008\_BIJ050019\_03102019\_175657: Exceedance Chart



## Logged Data Chart

S008\_BIJ050019\_03102019\_175657: Logged Data Chart



# 1331 South Pacific Avenue

## Noise Monitoring Location #4

### Information Panel

Name	S009_BIJ050019_03102019_175658
Start Time	9/25/2019 3:53:41 PM
Stop Time	9/25/2019 4:08:41 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	66.5 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			

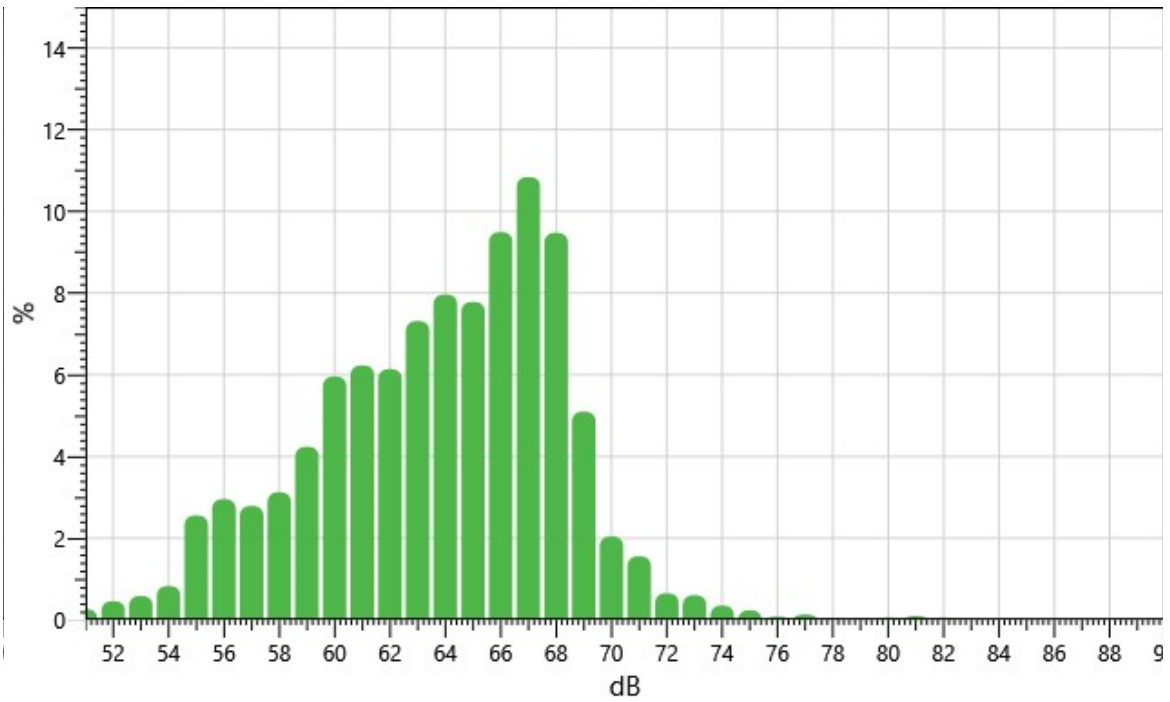
### Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
51:	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.07	0.08	0.26
52:	0.06	0.04	0.06	0.01	0.01	0.02	0.01	0.01	0.09	0.14	0.46
53:	0.06	0.07	0.08	0.04	0.06	0.03	0.04	0.08	0.05	0.05	0.58
54:	0.05	0.06	0.12	0.05	0.10	0.03	0.02	0.06	0.16	0.16	0.83
55:	0.20	0.16	0.23	0.35	0.45	0.36	0.20	0.18	0.19	0.24	2.56
56:	0.20	0.28	0.23	0.33	0.38	0.35	0.30	0.35	0.29	0.23	2.95
57:	0.28	0.22	0.28	0.09	0.27	0.31	0.29	0.35	0.36	0.35	2.79
58:	0.30	0.32	0.41	0.31	0.34	0.30	0.22	0.25	0.33	0.35	3.12
59:	0.36	0.33	0.49	0.51	0.38	0.38	0.52	0.44	0.40	0.43	4.23
60:	0.51	0.42	0.38	0.18	0.67	0.82	0.87	0.68	0.79	0.64	5.95
61:	0.52	0.56	0.62	0.54	0.61	0.72	0.71	0.78	0.65	0.53	6.23
62:	0.63	0.60	0.57	0.56	0.50	0.50	0.65	0.70	0.69	0.72	6.14

63:	0.69	0.69	0.65	0.25	0.72	0.82	0.95	0.85	0.84	0.85	7.31
64:	0.88	0.87	0.77	0.82	0.86	0.74	0.73	0.73	0.80	0.76	7.96
65:	0.81	0.62	0.59	0.67	0.72	0.77	0.82	0.93	0.88	0.99	7.78
66:	0.90	0.93	1.13	0.47	0.91	0.82	0.89	1.09	1.29	1.06	9.49
67:	1.19	1.09	1.07	0.99	0.92	1.03	1.16	1.12	1.09	1.18	10.84
68:	1.17	1.26	0.88	0.79	0.94	0.91	0.80	0.81	0.95	0.97	9.47
69:	1.04	0.71	0.73	0.28	0.48	0.45	0.38	0.35	0.30	0.39	5.10
70:	0.36	0.24	0.19	0.16	0.22	0.18	0.21	0.19	0.16	0.14	2.04
71:	0.14	0.16	0.20	0.18	0.20	0.10	0.17	0.18	0.15	0.09	1.55
72:	0.11	0.11	0.08	0.05	0.05	0.04	0.06	0.05	0.05	0.06	0.65
73:	0.05	0.06	0.05	0.05	0.06	0.06	0.06	0.05	0.10	0.06	0.60
74:	0.04	0.04	0.09	0.03	0.04	0.05	0.02	0.01	0.02	0.01	0.35
75:	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.07	0.23
76:	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.08
77:	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.05	0.03	0.01	0.13
78:	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.05
79:	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.04
80:	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.06
81:	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.00	0.01	0.09
82:	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.06

## Statistics Chart

S009\_BIJ050019\_03102019\_175658: Statistics Chart

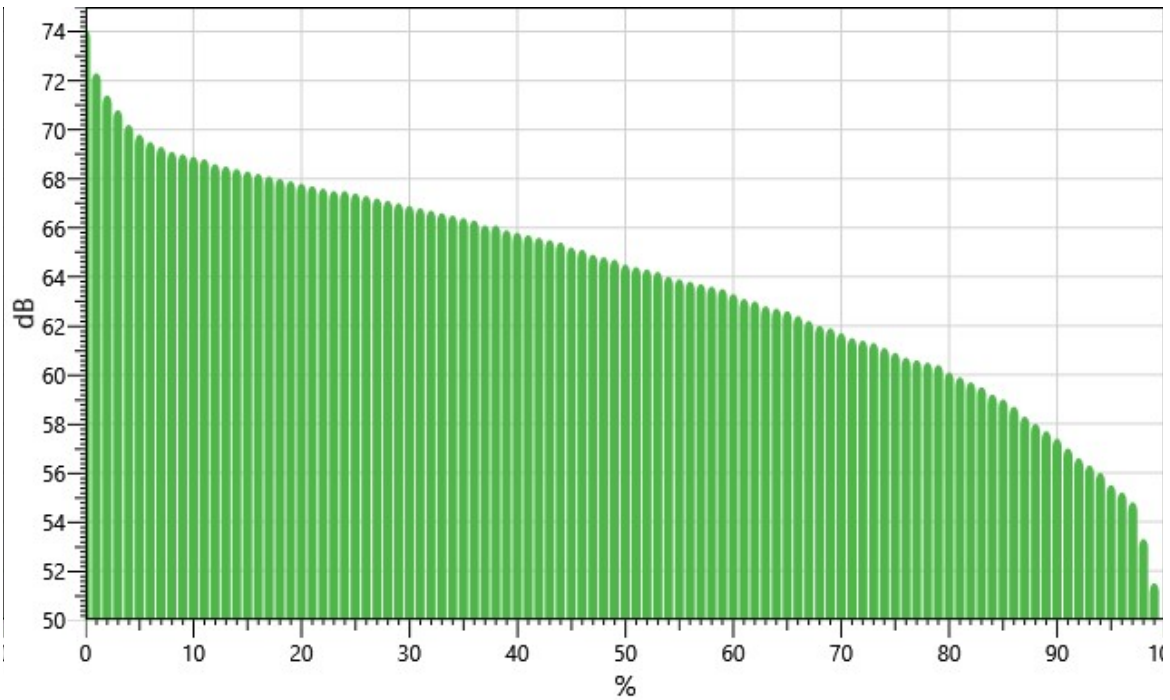


## Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		74.1	72.3	71.4	70.8	70.2	69.8	69.5	69.3	69.1
10%:	69.0	68.9	68.8	68.6	68.5	68.4	68.3	68.2	68.1	68.0
20%:	67.9	67.8	67.7	67.6	67.5	67.5	67.4	67.3	67.2	67.1
30%:	67.0	66.9	66.8	66.7	66.6	66.5	66.4	66.3	66.1	66.1
40%:	65.9	65.8	65.7	65.6	65.5	65.4	65.2	65.1	64.9	64.8
50%:	64.7	64.5	64.4	64.3	64.2	64.0	63.9	63.8	63.7	63.6
60%:	63.5	63.3	63.1	63.0	62.8	62.7	62.6	62.4	62.2	62.0
70%:	61.9	61.7	61.5	61.4	61.3	61.1	60.9	60.7	60.6	60.5
80%:	60.4	60.1	59.9	59.7	59.5	59.2	59.0	58.7	58.3	58.0
90%:	57.7	57.4	57.0	56.6	56.3	56.0	55.5	55.2	54.8	53.3
100%:	51.5									

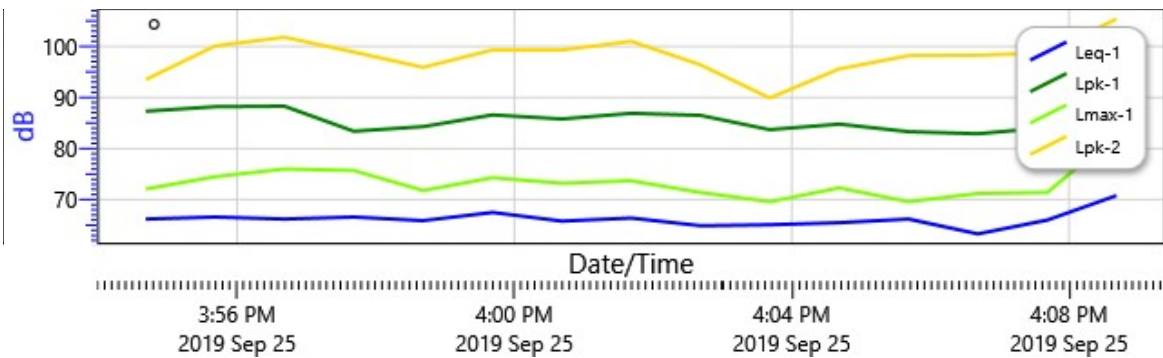
## Exceedance Chart

S009\_BIJ050019\_03102019\_175658: Exceedance Chart

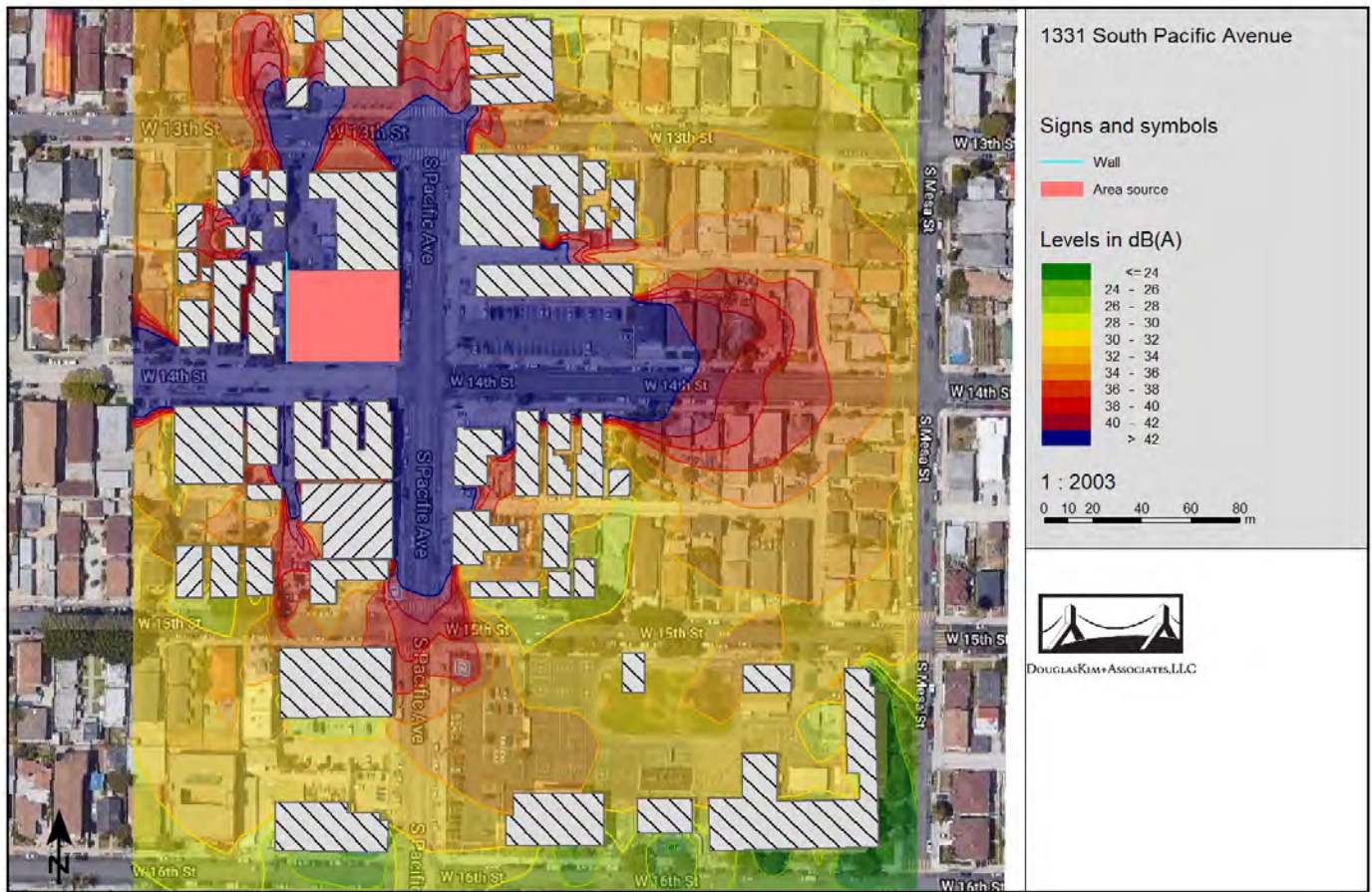


## Logged Data Chart

S009\_BIJ050019\_03102019\_175658: Logged Data Chart










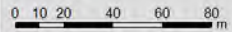


1331 South Pacific Avenue

Signs and symbols

-  Wall
-  Receiver at building
-  Area source

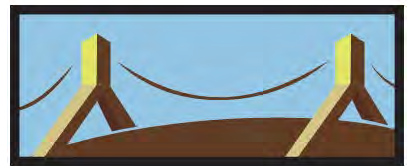
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DOUGLAS KIM ASSOCIATES, LLC

# 1331 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

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## 1. Introduction

This report analyzes the air emissions generated by construction and operation of the Proposed Project at 1331 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), NO<sub>2</sub> (nitrogen dioxide), O<sub>3</sub> (ozone), PM<sub>2.5</sub> (particulate matter, 2.5 microns), PM<sub>10</sub> (particulate matter, 10 microns), SO<sub>2</sub> (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 O<sub>3</sub>, PM<sub>2.5</sub>, 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 <sub>3</sub> )	1-hour	0.09 ppm (180 µg/m <sup>3</sup> )	Non-attainment	--	--
	8-hour	0.070 ppm (137 µg/m <sup>3</sup> )	N/A <sup>1</sup>	0.070 ppm (137 µg/m <sup>3</sup> )	Non-attainment
Respirable Particulate Matter (PM <sub>10</sub> )	24-hour	50 µg/m <sup>3</sup>	Non-attainment	150 µg/m <sup>3</sup>	Maintenance
	Annual Arithmetic Mean	20 µg/m <sup>3</sup>	Non-attainment	--	--
Fine Particulate Matter (PM <sub>2.5</sub> )	24-hour	--	--	35 µg/m <sup>3</sup>	Non-attainment
	Annual Arithmetic Mean	12 µg/m <sup>3</sup>	Non-attainment	12 µg/m <sup>3</sup>	Non-attainment
Carbon Monoxide (CO)	1-hour	20 ppm (23 mg/m <sup>3</sup> )	Attainment	35 ppm (40 mg/m <sup>3</sup> )	Maintenance
	8-hour	9.0 ppm (10 mg/m <sup>3</sup> )	Attainment	9 ppm (10 mg/m <sup>3</sup> )	Maintenance
Nitrogen Dioxide (NO <sub>2</sub> )	1-hour	0.18 ppm (338 µg/m <sup>3</sup> )	Attainment	100 ppb (188 µg/m <sup>3</sup> )	Maintenance
	Annual Arithmetic Mean	0.030 ppm (57 µg/m <sup>3</sup> )	Attainment	53 ppb (100 µg/m <sup>3</sup> )	Maintenance
Sulfur Dioxide (SO <sub>2</sub> )	1-hour	0.25 ppm (655 µg/m <sup>3</sup> )	Attainment	75 ppb (196 µg/m <sup>3</sup> )	Attainment
	24-hour	0.04 ppm (105 µg/m <sup>3</sup> )	Attainment	--	--
Lead (Pb)	30-day average	1.5 µg/m <sup>3</sup>	Attainment	--	--
	Calendar Quarter	--	--	0.15 µg/m <sup>3</sup>	Non-attainment
Visibility Reducing Particles	8-hour	Extinction of 0.07 per kilometer	N/A	No Federal Standards	
Sulfates (SO <sub>4</sub> )	24-hour	25 µg/m <sup>3</sup>	Attainment	No Federal Standards	
Hydrogen Sulfide (H <sub>2</sub> S)	1-hour	0.03 ppm (42 µg/m <sup>3</sup> )	Unclassified	No Federal Standards	
Vinyl Chloride	24-hour	0.01 ppm (26 µg/m <sup>3</sup> )	N/A	No Federal Standards	

<sup>1</sup>N/A = not available  
Source: CARB, Ambient Air Quality Standards, and attainment status, 2019 ([www.arb.ca.gov/desig/adm/adm.htm](http://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<sub>x</sub> 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<sub>x</sub> 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<sub>x</sub> 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 O<sub>3</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>.

### *(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 (H<sub>2</sub>S) 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.<sup>1</sup> 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.<sup>2</sup> 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.<sup>3</sup>

*(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.

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<sup>1</sup> CARB, California Air Toxics Program, [www.arb.ca.gov/toxics/toxics.htm](http://www.arb.ca.gov/toxics/toxics.htm), last reviewed by CARB September 24, 2015.

<sup>2</sup> CARB, Toxic Air Contaminant Identification List, [www.arb.ca.gov/toxics/id/taclist.htm](http://www.arb.ca.gov/toxics/id/taclist.htm), last reviewed by CARB July 18, 2011.

<sup>3</sup> CARB, In-Use Off-Road Diesel-Fueled Fleets Regulation, [www.arb.ca.gov/msprog/ordiesel/ordiesel.htm](http://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<sub>2.5</sub> 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<sub>x</sub> 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).<sup>4</sup> 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

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<sup>4</sup> 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.<sup>5,6</sup> 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

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<sup>5</sup> SCAG, Final 2016–2040 RTP/SCS.

<sup>6</sup> 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.<sup>7</sup> 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*

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<sup>7</sup> 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 1.09 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 (O<sub>3</sub>), nitrogen oxides (NO<sub>x</sub>), sulfur oxides (SO<sub>x</sub>), particulate matter ten microns or less in diameter (PM<sub>10</sub>), particulate matter 2.5 microns or less in diameter (PM<sub>2.5</sub>), and lead (Pb). The following descriptions of each criteria air pollutant and their health effects are based on information provided by the SCAQMD.<sup>8</sup>

**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 (O<sub>3</sub>).** O<sub>3</sub> is a gas that is formed when volatile organic compounds (VOCs) and nitrogen oxides (NO<sub>x</sub>)—both byproducts of internal combustion engine exhaust—undergo slow photochemical reactions in the presence of sunlight. O<sub>3</sub> concentrations are generally highest during the summer months when direct sunlight, light wind, and warm temperature conditions are favorable. An elevated level of O<sub>3</sub> 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 (NO<sub>2</sub>).** NO<sub>2</sub> 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 NO<sub>2</sub>, creating the mixture of NO and NO<sub>2</sub> commonly called NO<sub>x</sub>. NO<sub>2</sub> absorbs blue light and results in a brownish-red cast to the atmosphere and reduced visibility. NO<sub>2</sub> also contributes to the formation of PM<sub>10</sub>. 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<sub>x</sub> is as a precursor to the formation of ozone.

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<sup>8</sup> SCAQMD, Final Program Environmental Impact Report for the 2012 AQMP, December 7, 2012.

**Sulfur Dioxide (SO<sub>2</sub>).** Sulfur oxides (SO<sub>x</sub>) are compounds of sulfur and oxygen molecules. SO<sub>2</sub> 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 SO<sub>2</sub> 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. SO<sub>2</sub> 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 (PM<sub>10</sub> and PM<sub>2.5</sub>).** 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 (PM<sub>10</sub>), and even smaller particles with an aerodynamic diameter equal to or less than 2.5 microns (PM<sub>2.5</sub>), 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 PM<sub>10</sub> and PM<sub>2.5</sub>. 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<sub>x</sub>, as well as PM.

**Sulfates (SO<sub>4</sub><sup>2-</sup>).** 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 (H<sub>2</sub>S).** H<sub>2</sub>S 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 H<sub>2</sub>S 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.<sup>9</sup>

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

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<sup>9</sup> CARB, Toxic Air Contaminant Identification List, [www.arb.ca.gov/toxics/id/taclist.htm](http://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.<sup>10,11</sup>

### (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<sub>x</sub>) 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 O<sub>3</sub>, PM<sub>2.5</sub>, 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 O<sub>3</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>. 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*<sup>12</sup>

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

<sup>10</sup> CARB, Overview: Diesel Exhaust and Health, [www.arb.ca.gov/research/diesel/diesel-health.htm](http://www.arb.ca.gov/research/diesel/diesel-health.htm), last reviewed by CARB April 12, 2016.

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

<sup>12</sup> AQMD, Final Program Environmental Impact Report for the 2012 AQMP, December 7, 2012.

ventilation. Additionally, abundant sunlight triggers photochemical reactions which produce O<sub>3</sub> 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 O<sub>3</sub> was not exceeded during this three-year period, the daily State standard for PM<sub>10</sub> was exceeded 21 times while the daily federal standard for PM<sub>2.5</sub> was exceeded seven times. CO and NO<sub>2</sub> 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
<b>Ozone (O<sub>3</sub>)</b>			
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
<b>Carbon Dioxide (CO<sub>2</sub>)</b>			
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
<b>Nitrogen Dioxide (NO<sub>2</sub>)</b>			
Maximum 1-hour Concentration (ppm)	0.0756	0.0895	0.0853
Days > 0.18 ppm (State 1-hour standard)	0	0	0
<b>PM<sub>10</sub></b>			
Maximum 24-hour Concentration (µg/m <sup>3</sup> )	75	79	55
Days > 50 µg/m <sup>3</sup> (State 24-hour standard)	8	9	4
<b>PM<sub>2.5</sub></b>			
Maximum 24-hour Concentration (µg/m <sup>3</sup> )	29.4	56.3	47.1
Days > 35 µg/m <sup>3</sup> (Federal 24-hour standard)	0	5	2
<b>Sulfur Dioxide (SO<sub>2</sub>)</b>			
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 <sup>3</sup> = micrograms per cubic meter. N/A = not available at this monitoring station. Source: SCAQMD annual monitoring data ( <a href="http://www.aqmd.gov/home/air-quality/air-quality-data-studies/historical-data-by-year">http://www.aqmd.gov/home/air-quality/air-quality-data-studies/historical-data-by-year</a> ) 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.<sup>13</sup> 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 80-85<sup>th</sup> percentile, which means the Project site is higher than average in comparison to other communities within California.<sup>14</sup>

*(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 14<sup>th</sup> Street; 10 feet west of the Project site.
- 15<sup>th</sup> Street Elementary School, 1527 South Mesa Street; 660 feet southeast of the Project site.
- Multi-family residences, 529 West 13<sup>th</sup> Street; as close as 90 feet north of the Project site to the main residence.
- Multi-family residences, 498 West 13<sup>th</sup> Street; as close as 250 feet north of the Project site.

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<sup>13</sup> 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.

<sup>14</sup> 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 2,400 square feet of warehouse; 4,000 square feet of light industrial; and 1,600 square feet of restaurant and bar uses. As shown in **Table 3**, the majority of emissions are from the 205 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 <sub>x</sub>	CO	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
Area Sources	<1	<1	<1	<1	<1	<1
Energy Sources	<1	<1	<1	<1	<1	<1
Mobile Sources	<1	1	4	<1	<1	<1
<b>Net Regional Total</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>&lt;1</b>	<b>1</b>	<b>&lt;1</b>
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.<sup>15</sup> 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.<sup>16</sup> SCAQMD provides LSTs applicable to the following criteria pollutants: NO<sub>x</sub>, CO, PM<sub>10</sub>, and PM<sub>2.5</sub>. SCAQMD does not provide an LST for SO<sub>2</sub> 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 O<sub>3</sub> 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<sub>x</sub>, CO, PM<sub>10</sub>, and PM<sub>2.5</sub> 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).<sup>17</sup>

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 NO<sub>2</sub>, CO, and PM<sub>10</sub> were initially published in June 2003 and

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<sup>15</sup> SCAQMD, Final Localized Significance Methodology, revised July 2008.

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

<sup>17</sup> SCAQMD, Fact Sheet for Applying CalEEMod to Localized Significance Thresholds, 2008.

revised in July 2008.<sup>18</sup> The LSTs for PM<sub>2.5</sub> were established in October 2006.<sup>19</sup> Updated LSTs were published on the SCAQMD website on October 21, 2009.<sup>20</sup> **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 <sub>x</sub> )	100	57	55
Carbon Monoxide (CO)	550	585	550
Sulfur Oxides (SO <sub>x</sub> )	150	--	150
Respirable Particulates (PM <sub>10</sub> )	150	4	150
Fine Particulates (PM <sub>2.5</sub> )	55	3	55
In pounds per day for the Central 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 <sub>x</sub> . 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.<sup>21</sup>

<sup>18</sup> SCAQMD, Fact Sheet for Applying CalEEMod to Localized Significance Thresholds, 2008.

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

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

<sup>21</sup> 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 (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 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:<sup>22</sup>

- 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<sub>x</sub>; (2) 75 pounds a day for VOC; (3) 150 pounds per day for PM<sub>10</sub> or SO<sub>x</sub>; (4) 55 pounds per day for PM<sub>2.5</sub>; and (5) 550 pounds per day for CO.
- 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/m<sup>3</sup>] over a 1-hour period or 9.0 ppm [10,350 µg/m<sup>3</sup>] averaged over an 8-hour period) and NO<sub>2</sub> (0.18 ppm [339 µg/m<sup>3</sup>] over a 1-hour period, 0.1 ppm [188 µg/m<sup>3</sup>] over a three-year average of the 98th percentile of the daily maximum 1-hour average, or 0.03 ppm [57 µg/m<sup>3</sup>] averaged over an annual period).

<sup>22</sup> SCAQMD, SCAQMD Air Quality Significance Thresholds, revised March 2015.

- Maximum on-site localized PM<sub>10</sub> or PM<sub>2.5</sub> 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/m<sup>3</sup> or 1.0 µg/m<sup>3</sup> PM<sub>10</sub> 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*.<sup>23</sup> 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;<sup>24</sup> (2) 55 pounds per day for NO<sub>x</sub>; (3) 550 pounds per day for CO; (4) 150 pounds per day for SO<sub>x</sub>; (5) 150 pounds per day for PM<sub>10</sub>; and (6) 55 pounds per day for PM<sub>2.5</sub>.<sup>25,26</sup>
- 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 NO<sub>2</sub> (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).<sup>27</sup>
- Maximum on-site localized operational PM<sub>10</sub> and PM<sub>2.5</sub> emissions exceed the incremental 24-hour threshold of 2.5 µg/m<sup>3</sup> or 1.0 µg/m<sup>3</sup> PM<sub>10</sub> averaged over an annual period.<sup>28</sup>
- 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

<sup>23</sup> SCAQMD, SCAQMD Air Quality Significance Thresholds, revised March 2015.

<sup>24</sup> 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.

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

<sup>26</sup> SCAQMD Air Quality Significance Thresholds, [www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf](http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf), last updated March 2015.

<sup>27</sup> SCAQMD, Final Localized Significance Threshold Methodology, revised July 2008.

<sup>28</sup> SCAQMD, Final—Methodology to Calculate Particulate Matter (PM) 2.5 and PM<sub>2.5</sub> Significance Thresholds, October 2006.



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:<sup>29</sup>

- 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.<sup>30</sup> 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:<sup>31</sup>

- 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?

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

<sup>30</sup> 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.

<sup>31</sup> SCAQMD, *CEQA Air Quality Handbook*, April 1993, p. 12-3.

- 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),<sup>32</sup> which builds upon and sets higher standards than those in the 2016 California Green Building Standards Code (CalGreen, effective January 1, 2017).<sup>33</sup>

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 81 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?***

#### **(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:

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

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

- 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 NO<sub>2</sub> as NO<sub>x</sub>, CO, PM<sub>10</sub>, and PM<sub>2.5</sub> have been analyzed for the Project. SO<sub>2</sub> 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 SO<sub>2</sub> 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 O<sub>3</sub> 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 PM<sub>10</sub> and PM<sub>2.5</sub> 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 PM<sub>10</sub> and PM<sub>2.5</sub>. As demonstrated in the analysis below (see **Table 6** later in this section), the increases in PM<sub>10</sub> and PM<sub>2.5</sub> 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<sub>x</sub> 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<sub>x</sub> 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.<sup>34</sup> 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 NO<sub>2</sub> as NO<sub>x</sub>, CO, PM<sub>10</sub>, and PM<sub>2.5</sub> 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 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 265 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.

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

Because the Project's resulting residential 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 is an infill development within an 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 O<sub>3</sub> control plan with new commitments for short-term NO<sub>x</sub> 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<sub>2.5</sub> NAAQS for the Basin. Directly applicable to the Project, the 2016 AQMP proposes robust NO<sub>x</sub> 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 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
<b>Policy 1.3.1.</b> Minimize particulate emissions from construction sites.	<b>Consistent.</b> The Project would minimize particulate emissions during construction through best practices and/or SCAQMD rules.
<b>Policy 1.3.2.</b> Minimize particulate emissions from unpaved roads and parking lots associated with vehicular traffic.	<b>Consistent.</b> The Project would minimize particulate emissions from unpaved facilities through best practices and/or SCAQMD rules.
<b>Policy 2.1.1.</b> 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.	<b>Not Applicable.</b> The Project is a residential project that would not implement work-based transportation demand management programs. Nevertheless, 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

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

Strategy	Project Consistency
	transportation by providing 8-short and 81 long-term bicycle parking spaces, pursuant to LAMC section 12.21 A.4.
<b>Policy 2.1.2.</b> Facilitate and encourage the use of telecommunications (i.e., telecommuting) in both the public and private sectors, in order to reduce work trips.	<b>Not Applicable.</b> The Project is residential project that would not implement work-based telecommunications programs.
<b>Policy 2.2.1.</b> Discourage single-occupant vehicle use through a variety of measures such as market incentive strategies, mode-shift incentives, trip reduction plans and ridesharing subsidies.	<b>Not Applicable.</b> The Project is a residential project that would not implement work-based market incentive programs. Nevertheless, 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 81 long-term bicycle parking spaces, pursuant to LAMC section 12.21 A.4.
<b>Policy 2.2.2.</b> Encourage multi-occupant vehicle travel and discourage single-occupant vehicle travel by instituting parking management practices.	<b>Not Applicable.</b> The Project is a residential project that would not implement work-based parking management programs. Nevertheless, 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 81 long-term bicycle parking spaces, pursuant to LAMC section 12.21 A.4.
<b>Policy 2.2.3.</b> Minimize the use of single-occupant vehicles associated with special events or in areas and times of high levels of pedestrian activities.	<b>Not Applicable.</b> The Project would not include facilities for special events.
<b>Policy 3.2.1.</b> Manage traffic congestion during peak hours.	<b>Consistent.</b> The Project is a residential development that generally produces less than half the trip generation of comparably-sized retail, office, and commercial land uses.
<b>Policy 4.1.1.</b> Coordinate with all appropriate regional agencies on the implementation of strategies for the integration of land use, transportation, and air quality policies.	<b>Consistent.</b> 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.
<b>Policy 4.1.2.</b> Ensure that project level review and approval of land use development remains at the local level.	<b>Consistent.</b> The Project would be entitled and environmentally cleared at the local level.
<b>Policy 4.2.1.</b> 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.	<b>Not Applicable.</b> This policy calls for City updates to its General Plan.
<b>Policy 4.2.2.</b> Improve accessibility for the City's residents to places of employment, shopping centers and other establishments.	<b>Consistent.</b> The Project would be infill development that would provide residents with proximate access to jobs, shopping, and other uses.
<b>Policy 4.2.3.</b> Ensure that new development is compatible with pedestrians, bicycles, transit, and alternative fuel vehicles.	<b>Consistent.</b> The Project is a residential project that would support transportation programs by benefitting from 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



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

Strategy	Project Consistency
	by providing 8-short and 81 long-term bicycle parking spaces, pursuant to LAMC section 12.21 A.4.
<b>Policy 4.2.4.</b> Require that air quality impacts be a consideration in the review and approval of all discretionary projects.	<b>Consistent.</b> The Project's air quality impacts are analyzed in this document.
<b>Policy 4.2.5.</b> Emphasize trip reduction, alternative transit and congestion management measures for discretionary projects.	<b>Consistent.</b> The Project is a residential project that would support transportation programs by benefitting from 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 81 long-term bicycle parking spaces, pursuant to LAMC section 12.21 A.4.
<b>Policy 4.3.1.</b> 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.	<b>Not Applicable.</b> This policy calls for City updates to its General Plan.
<b>Policy 4.3.2.</b> 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.	<b>Not Applicable.</b> This policy calls for City updates to its General Plan.
<b>Policy 5.1.1.</b> Make improvements in Harbor and airport operations and facilities in order to reduce air emissions.	<b>Not Applicable.</b> This policy calls for cleaner operations of the City's water port and airport facilities.
<b>Policy 5.1.2.</b> Effect a reduction in energy consumption and shift to non-polluting sources of energy in its buildings and operations.	<b>Not Applicable.</b> This policy calls for cleaner operations of the City's buildings and operations.
<b>Policy 5.1.3.</b> Have the Department of Water and Power make improvements at its in-basin power plants in order to reduce air emissions.	<b>Not Applicable.</b> This policy calls for cleaner operations of the City's Water and Power energy plants.
<b>Policy 5.1.4.</b> Reduce energy consumption and associated air emissions by encouraging waste reduction and recycling.	<b>Consistent.</b> 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.
<b>Policy 5.2.1.</b> 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.	<b>Not Applicable.</b> 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.
<b>Policy 5.3.1.</b> Support the development and use of equipment powered by electric or low-emitting fuels.	<b>Consistent.</b> The Project would be designed to meet the applicable requirements of the States Green Building Standards Code and the City of Los Angeles' Green Building Code.
<b>Policy 6.1.1.</b> Raise awareness through public-information and education programs of the actions that individuals can take to reduce air emissions.	<b>Not Applicable.</b> 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 16 months. **Table 5** summarizes the potential construction schedule that was modeled for air quality impacts.

**Table 5  
Potential Construction Schedule**

Phase	Duration	Notes
Demolition	Months 1-1.5	3,511 tons of debris hauled up to 41 miles away
Grading	Month 2.5-3.5	23,348 cubic yards of soil export hauled up to 41 miles away
Building Construction	Months 3.5-8.5	
Architectural Coatings	Months 12-16	
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<sub>x</sub> 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<sub>2.5</sub> and PM<sub>10</sub> 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<sub>x</sub>, CO, SO<sub>x</sub>, PM<sub>10</sub> and PM<sub>2.5</sub> 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 <sub>x</sub>	CO	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
2020	4	71	31	<1	4	2
2021	8	2	3	<1	<1	<1
<b>Maximum Regional Total</b>	<b>8</b>	<b>71</b>	<b>31</b>	<b>&lt;1</b>	<b>4</b>	<b>2</b>
<b>Regional Threshold</b>	<b>75</b>	<b>100</b>	<b>550</b>	<b>150</b>	<b>150</b>	<b>55</b>
<b>Exceed Threshold?</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
<b>Maximum Localized Total</b>	<b>2</b>	<b>19</b>	<b>18</b>	<b>&lt;1</b>	<b>2</b>	<b>1</b>
<b>Localized Threshold</b>	<b>--</b>	<b>57</b>	<b>585</b>	<b>--</b>	<b>4</b>	<b>3</b>
<b>Exceed Threshold?</b>	<b>N/A</b>	<b>No</b>	<b>No</b>	<b>N/A</b>	<b>No</b>	<b>No</b>
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.<sup>35</sup> 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<sub>x</sub>, CO, PM<sub>10</sub>, and PM<sub>2.5</sub> were calculated using CalEEMod and compared to the applicable SCAQMD LSTs for the Central 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.

As shown in **Table 6**, above, the Project would produce emissions that do not exceed the SCAQMD's recommended localized standards of significance for NO<sub>2</sub> and CO during the construction phase. Similarly, construction activities would not produce PM<sub>10</sub> and PM<sub>2.5</sub> 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 PM<sub>10</sub> and PM<sub>2.5</sub> through SCAQMD Rule 403. This would include watering portions of the site that are disturbed during grading activities and minimizing tracking of

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

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 PM<sub>10</sub> and PM<sub>2.5</sub> 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 PM<sub>10</sub> and PM<sub>2.5</sub>, 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<sub>2.5</sub>, PM<sub>10</sub>, and NO<sub>2</sub> 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<sub>2.5</sub>, PM<sub>10</sub>, and NO<sub>2</sub>. 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 PM<sub>10</sub> and PM<sub>2.5</sub> that generally double with every doubling of distance.

There is an existing regional cumulative impact associated with O<sub>3</sub>, NO<sub>2</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> 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 372 net vehicle trips on a peak weekday at the start of operations in 2021.<sup>36</sup>

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.**

**Table 7**  
**Estimated Daily Operations Emissions - Unmitigated**

Emissions Source	Daily Emissions (Pounds Per Day)					
	VOC	NO <sub>x</sub>	CO	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
Area Sources	3	<1	9	<1	<1	<1
Energy Sources	<1	<1	<1	<1	<1	<1
Mobile Sources	1	5	15	<1	4	1
<b>Gross Regional Total</b>	<b>4</b>	<b>6</b>	<b>24</b>	<b>&lt;1</b>	<b>4</b>	<b>1</b>
Existing Total	-1	-2	-4	<-1	-1	<-1
<b>Net Regional Total</b>	<b>3</b>	<b>4</b>	<b>20</b>	<b>&lt;1</b>	<b>3</b>	<b>1</b>
<b>Regional Significance Threshold</b>	<b>55</b>	<b>55</b>	<b>550</b>	<b>150</b>	<b>150</b>	<b>55</b>
<b>Exceed Threshold?</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
<b>Net Localized Total</b>	<b>1</b>	<b>&lt;1</b>	<b>7</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>
<b>Localized Significance Threshold</b>	<b>N/A</b>	<b>57</b>	<b>585</b>	<b>--</b>	<b>1</b>	<b>1</b>
<b>Exceed Threshold?</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
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						

<sup>36</sup> City of Los Angeles, Traffic Impact Assessment for the Proposed Residential Project located at 1331 South Pacific; October 22, 2019.

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 PM<sub>10</sub> and PM<sub>2.5</sub> 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 14<sup>th</sup> Street; 10 feet west of the Project site.
- 15<sup>th</sup> Street Elementary School, 1527 South Mesa Street; 660 feet southeast of the Project site.
- Multi-family residences, 529 West 13<sup>th</sup> Street; as close as 90 feet north of the Project site to the main residence.
- Multi-family residences, 498 West 13<sup>th</sup> Street; as close as 250 feet north 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<sub>x</sub>, CO, PM<sub>10</sub>, and PM<sub>2.5</sub> 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 NO<sub>2</sub>, CO, PM<sub>10</sub>, and PM<sub>2.5</sub> 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 16 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).<sup>37</sup>

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

The SCAQMD adopted similar recommendations in its Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning.<sup>38</sup> 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.<sup>39</sup> 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 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, NO<sub>2</sub>, PM<sub>2.5</sub>, or PM<sub>10</sub> 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.<sup>40</sup>

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

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

<sup>40</sup> Caltrans, Transportation Project-Level Carbon Monoxide Protocol, updated October 13, 2010.

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.<sup>41</sup> 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 (1.09 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.<sup>42</sup> 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.**

***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 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 with residences. 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.<sup>43</sup> Individual projects that generate emissions not in excess of SCAQMD's significance thresholds would not contribute considerably

<sup>41</sup> 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)

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

<sup>43</sup> 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.

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 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

1331 South Pacific Avenue Future - Los Angeles-South Coast County, Summer

# **1331 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	65.00	Space	0.00	26,000.00	0
Apartments Mid Rise	109.00	Dwelling Unit	0.72	109,000.00	312

### **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

Vehicle Trips - City of Los Angeles Memo, Traffic Impact Assessment for the Proposed Residential Project Located at 1331 South Pacific; October 22, 2019

Construction Phase - Developer information

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Off-road Equipment -



Grading - Developer information  
Demolition - Developer information  
Trips and VMT - Developer information. Assumes 14 CY haul truck capacity  
Woodstoves - Developer information  
Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiencies

Table Name	Column Name	Default Value	New Value
tblConsDustMitigation	CleanPavedRoadPercentReduction	0	46
tblConstructionPhase	NumDays	5.00	88.00
tblConstructionPhase	NumDays	100.00	112.00
tblConstructionPhase	NumDays	10.00	32.00
tblConstructionPhase	NumDays	2.00	31.00
tblFirreplaces	NumberGas	92.65	0.00
tblFirreplaces	NumberNoFirreplace	10.90	109.00
tblFirreplaces	NumberWood	5.45	0.00
tblGrading	AcresOfGrading	0.00	0.72
tblGrading	MaterialExported	0.00	23,348.00
tblLandUse	LotAcreage	0.59	0.00
tblLandUse	LotAcreage	2.87	0.72
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.50	0.50
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.20	0.20
tblOffRoadEquipment	OffRoadEquipmentType		Dumpers/Tenders
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Bore/Drill Rigs
tblOffRoadEquipment	OffRoadEquipmentType		Dumpers/Tenders
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Forklifts

tbOffRoadEquipment	OffRoadEquipmentHrAmount	2.00	1.00	
tbOffRoadEquipment	UseageHours	6.00	8.00	
tbTripsAndVMT	HaulingTripLength	20.00	41.00	
tbTripsAndVMT	HaulingTripLength	20.00	41.00	
tbTripsAndVMT	HaulingTripNumber	2,919.00	3,335.00	
tbTripsAndVMT	WorkerTripNumber	25.00	15.00	
tbTripsAndVMT	WorkerTripNumber	30.00	20.00	
tbVehicleTrips	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	SU_TR	5.86	5.29	
tbVehicleTrips	WD_TR	6.65	5.29	
tbWoodsloves	NumberCatalytic	5.45	0.00	
tbWoodsloves	NumberNoncatalytic	5.45	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	3.8337	71.2014	31.1079	0.2001	4.9398	1.0921	6.0318	1.5448	1.0349	2.5796	0.0000	21,178.8712	21,178.8712	1.9769	0.0000	21,228.2945
2021	8.1287	1.5799	2.5425	5.0300e-003	0.2012	0.0957	0.2969	0.0534	0.0956	0.1490	0.0000	486.4266	486.4266	0.0254	0.0000	487.0605
Maximum	8.1287	71.2014	31.1079	0.2001	4.9398	1.0921	6.0318	1.5448	1.0349	2.5796	0.0000	21,178.8712	21,178.8712	1.9769	0.0000	21,228.2945

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	3.8337	71.2014	31.1079	0.2001	2.9661	1.0921	4.0582	0.9233	1.0349	1.9582	0.0000	21,178.8712	21,178.8712	1.9769	0.0000	21,228.2945
2021	8.1287	1.5799	2.5425	5.0300e-003	0.1207	0.0957	0.2165	0.0336	0.0956	0.1292	0.0000	486.4266	486.4266	0.0254	0.0000	487.0605
Maximum	8.1287	71.2014	31.1079	0.2001	2.9661	1.0921	4.0582	0.9233	1.0349	1.9582	0.0000	21,178.8712	21,178.8712	1.9769	0.0000	21,228.2945
	ROG	NOx	CO	SO2	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	39.96	0.00	32.46	40.12	0.00	23.50	0.00	0.00	0.00	0.00	0.00	0.00

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
lb/day																
Area	2.6299	0.1041	9.0188	4.8000e-004		0.0497	0.0497		0.0497	0.0497	0.0000	16.2064	16.2064	0.0157	0.0000	16.5997
Energy	0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427
Mobile	1.1183	5.2652	15.3478	0.0529	4.1873	0.0436	4.2309	1.1206	0.0407	1.1613		5,382.1290	5,382.1290	0.2795		5,389.1160
Total	3.7779	5.6229	24.4746	0.0550	4.1873	0.1138	4.3011	1.1206	0.1109	1.2316	0.0000	5,722.1538	5,722.1538	0.3014	5.9400e-003	5,731.4583

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.6299	0.1041	9.0188	4.8000e-004		0.0497	0.0497		0.0497	0.0497	0.0000	16.2064	16.2064	0.0157	0.0000	16.5997
Energy	0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427
Mobile	1.1183	5.2652	15.3478	0.0529	4.1873	0.0436	4.2309	1.1206	0.0407	1.1613		5,382.1290	5,382.1290	0.2795		5,389.1160
Total	3.7779	5.6229	24.4746	0.0550	4.1873	0.1138	4.3011	1.1206	0.1109	1.2316	0.0000	5,722.1538	5,722.1538	0.3014	5.9400e-003	5,731.4583

	ROG	NOx	CO	SO2	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	6/15/2020	5	32	
2	Grading	Grading	6/16/2020	7/28/2020	5	31	
3	Building Construction	Building Construction	7/29/2020	12/31/2020	5	112	
4	Architectural Coating	Architectural Coating	5/1/2021	9/1/2021	5	88	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0.72

Acres of Paving: 0

Residential Indoor: 220,725; Residential Outdoor: 73,575; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,560

#### Offroad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
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Architectural Coating	Air Compressors		1	6.00		78	0.48
Demolition	Dumpers/Tenders		5	8.00		16	0.38
Demolition	Excavators		1	8.00		158	0.38
Grading	Bore/Drill Rigs		1	8.00		221	0.50
Grading	Dumpers/Tenders		5	8.00		16	0.38
Grading	Excavators		2	8.00		158	0.38
Building Construction	Air Compressors		2	8.00		78	0.48
Building Construction	Cement and Mortar Mixers		2	8.00		9	0.56
Building Construction	Forklifts		1	8.00		89	0.20
Demolition	Concrete/Industrial Saws		1	8.00		81	0.73
Grading	Concrete/Industrial Saws		1	8.00		81	0.73
Building Construction	Cranes		1	4.00		231	0.29
Demolition	Rubber Tired Dozers		1	1.00		247	0.40
Grading	Rubber Tired Dozers		1	1.00		247	0.40
Building Construction	Tractors/loaders/Backhoes		2	8.00		97	0.37
Demolition	Tractors/loaders/Backhoes		2	6.00		97	0.37
Grading	Tractors/loaders/Backhoes		2	6.00		97	0.37

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	10	15.00	0.00	347.00	14.70	6.90	41.00	LD_Mix	HDT_Mix	HHD T
Grading	12	20.00	0.00	3,335.00	14.70	6.90	41.00	LD_Mix	HDT_Mix	HHD T
Building Construction	8	89.00	16.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHD T
Architectural Coating	1	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHD T

**3.1 Mitigation Measures Construction**

- Replace Ground Cover
- Water Exposed Area
- Clean Paved Roads

### 3.2 Demolition - 2020

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3479	0.0000	2.3479	0.3555	0.0000	0.3555			0.0000			0.0000
Off-Road	1.4809	12.6224	12.1608	0.0209		0.6731	0.6731		0.6422	0.6422		1,954.5558	1,954.5558	0.4122		1,964.8600
Total	1.4809	12.6224	12.1608	0.0209	2.3479	0.6731	3.0210	0.3555	0.6422	0.9977		1,954.5558	1,954.5558	0.4122		1,964.8600

#### 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	0.1750	5.2968	1.2797	0.0163	0.3884	0.0199	0.4084	0.1065	0.0191	0.1255		1,771.2076	1,771.2076	0.1108		1,773.9771
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0690	0.0491	0.6568	1.7700e-003	0.1677	1.4000e-003	0.1691	0.0445	1.2900e-003	0.0458		176.4169	176.4169	5.5600e-003		176.5560
Total	0.2440	5.3459	1.9365	0.0181	0.5561	0.0213	0.5774	0.1509	0.0204	0.1713		1,947.6245	1,947.6245	0.1163		1,950.5331

#### 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					0.8699	0.0000	0.8699	0.1317	0.0000	0.1317			0.0000			0.0000
Off-Road	1.4809	12.6224	12.1608	0.0209		0.6731	0.6731		0.6422	0.6422	0.0000	1,954.5558	1,954.5558	0.4122		1,964.8600
Total	1.4809	12.6224	12.1608	0.0209	0.8699	0.6731	1.5430	0.1317	0.6422	0.7739	0.0000	1,954.5558	1,954.5558	0.4122		1,964.8600

### 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	INBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1750	5.2968	1.2797	0.0163	0.2532	0.0199	0.2732	0.0733	0.0191	0.0923	1,771.2076	1,771.2076	0.1108			1,773.9771
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	0.0690	0.0491	0.6568	1.7700e-003	0.1006	1.4000e-003	0.1020	0.0280	1.2900e-003	0.0293	176.4169	176.4169	5.5600e-003			176.5560
Total	0.2440	5.3459	1.9365	0.0181	0.3539	0.0213	0.3752	0.1013	0.0204	0.1216	1,947.6245	1,947.6245	0.1163			1,950.5331

### 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										lb/day					
Fugitive Dust					0.8626	0.0000	0.8626	0.4293	0.0000	0.4293			0.0000			0.0000
Off-Road	2.0060	18.5869	17.5361	0.0356		0.8926	0.8926		0.8441	0.8441	3,371.5307	3,371.5307	0.8704			3,393.2919



Total	2.0060	18.5869	17.5361	0.0356	0.8626	0.8926	1.7551	0.4293	0.8441	1.2734		3.371.5307	3.371.5307	0.8704		3.393.2919
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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	1.7357	52.5490	12.6961	0.1621	3.8537	0.1976	4.0513	1.0561	0.1891	1.2452		17,572.117 <sup>9</sup>	17,572.117 <sup>9</sup>	1.0991		17,599.594 <sup>7</sup>
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.0655	0.8757	2.3600e-003	0.2236	1.8700e-003	0.2254	0.0593	1.7200e-003	0.0610		235.2226	235.2226	7.4200e-003		235.4080
Total	1.8277	52.6145	13.5718	0.1645	4.0772	0.1995	4.2767	1.1154	0.1908	1.3062		17,807.340 <sup>5</sup>	17,807.340 <sup>5</sup>	1.1065		17,835.002 <sup>6</sup>

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															
Fugitive Dust					0.3196	0.0000	0.3196	0.1591	0.0000	0.1591			0.0000			0.0000
Off-Road	2.0060	18.5869	17.5361	0.0356		0.8926	0.8926		0.8441	0.8441	0.0000	3,371.5307	3,371.5307	0.8704		3,393.2919
Total	2.0060	18.5869	17.5361	0.0356	0.3196	0.8926	1.2121	0.1591	0.8441	1.0032	0.0000	3,371.5307	3,371.5307	0.8704		3,393.2919

Mitigated Construction Off-Site



Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0569	1.7020	0.4459	4.1500e-003	0.1024	8.0100e-003	0.1104	0.0295	7.6600e-003	0.0372		443.2395	443.2395	0.0271		443.9157			
Worker	0.4096	0.2914	3.8968	0.0105	0.9948	8.3200e-003	1.0031	0.2638	7.6600e-003	0.2715		1,046.7405	1,046.7405	0.0330		1,047.5655			
Total	0.4665	1.9933	4.3428	0.0147	1.0972	0.0163	1.1136	0.2933	0.0153	0.3086		1,489.9800	1,489.9800	0.0601		1,491.4812			

**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	1.5538	13.4367	12.3039	0.0200		0.7990	0.7990		0.7610	0.7610	0.0000	1,881.2636	1,881.2636	0.4016		1,891.3042
Total	1.5538	13.4367	12.3039	0.0200		0.7990	0.7990		0.7610	0.7610	0.0000	1,881.2636	1,881.2636	0.4016		1,891.3042

**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	0.0569	1.7020	0.4459	4.1500e-003	0.0689	8.0100e-003	0.0769	0.0213	7.6600e-003	0.0289		443.2395	443.2395	0.0271		443.9157
Worker	0.4096	0.2914	3.8968	0.0105	0.5970	8.3200e-003	0.6053	0.1662	7.6600e-003	0.1738		1,046.7405	1,046.7405	0.0330		1,047.5655
Total	0.4665	1.9933	4.3428	0.0147	0.6658	0.0163	0.6822	0.1874	0.0153	0.2028		1,489.9800	1,489.9800	0.0601		1,491.4812

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										lb/day					
Archit. Coating	7.8326					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	8.0515	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	0.0772	0.0530	0.7250	2.0600e-003	0.2012	1.6300e-003	0.2028	0.0534	1.5000e-003	0.0549		204.9786	204.9786	6.0400e-003		205.1296
Total	0.0772	0.0530	0.7250	2.0600e-003	0.2012	1.6300e-003	0.2028	0.0534	1.5000e-003	0.0549		204.9786	204.9786	6.0400e-003		205.1296

Mitigated Construction On-Site



Category	lb/day										lb/day			
Mitigated	1.1183	5.2652	15.3478	0.0529	4.1873	0.0436	4.2309	1.1206	0.0407	1.1613	5,382,1290	5,382,1290	0.2795	5,389,1160
Unmitigated	1.1183	5.2652	15.3478	0.0529	4.1873	0.0436	4.2309	1.1206	0.0407	1.1613	5,382,1290	5,382,1290	0.2795	5,389,1160

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Apartment's Mid Rise	576.61	576.61	576.61	1,969,172	1,969,172
Enclosed Parking with Elevator	0.00	0.00	0.00		
Total	576.61	576.61	576.61	1,969,172	1,969,172

### 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
Apartment's 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

### 4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartment's Mid Rise	0.547192	0.045177	0.202743	0.121510	0.016147	0.006143	0.019743	0.029945	0.002479	0.002270	0.006078	0.000682	0.000891
Enclosed Parking with Elevator	0.547192	0.045177	0.202743	0.121510	0.016147	0.006143	0.019743	0.029945	0.002479	0.002270	0.006078	0.000682	0.000891

### 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	0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427
Mitigated																
Natural Gas	0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427
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					
Apartments Mid Rise	2752.46	0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427
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
Total		0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427

### 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					
Apartments Mid Rise	2.75246	0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427





Landscaping	0.2737	0.1041	9.0188	4.8000e-004		0.0497	0.0497		0.0497	0.0497		0.0497	0.0497		0.0000	16.2064	16.2064	0.0157		16.5997
Total	2.6299	0.1041	9.0188	4.8000e-004		0.0497	0.0497		0.0497	0.0497		0.0497	0.0497		0.0000	16.2064	16.2064	0.0157	0.0000	16.5997

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1888					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.1674					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	0.2737	0.1041	9.0188	4.8000e-004		0.0497	0.0497		0.0497	0.0497			16.2064	16.2064	0.0157	16.5997
Total	2.6299	0.1041	9.0188	4.8000e-004		0.0497	0.0497		0.0497	0.0497	0.0000	16.2064	16.2064	0.0157	0.0000	16.5997

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

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1331 South Pacific Avenue Existing - Los Angeles-South Coast County, Annual

**1331 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
Unrefrigerated Warehouse-No Rail	2.40	1000sqft	0.20	2,400.00	0
General Light Industry	4.00	1000sqft	0.40	4,000.00	0
High Turnover (Sit Down Restaurant)	1.60	1000sqft	0.12	1,600.00	0

**1.2 Other Project Characteristics**

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

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics -

Land Use - Developer Information

Vehicle Trips - City of Los Angeles Memo, Traffic Impact Assessment for the Proposed Residential Project Located at 1331 South Pacific; October 22, 2019

Table Name	Column Name	Default Value	New Value
tblLandUse	LotAcreage	0.06	0.20
tblLandUse	LotAcreage	0.09	0.40
tblLandUse	LotAcreage	0.04	0.12

tbVehicleTrips	CC_TTP	72.50	73.00
tbVehicleTrips	CNW_TTP	19.00	18.00
tbVehicleTrips	CW_TTP	8.50	9.00
tbVehicleTrips	ST_TR	158.37	113.13
tbVehicleTrips	SU_TR	131.84	113.13
tbVehicleTrips	WD_TR	6.97	4.96
tbVehicleTrips	WD_TR	127.15	113.13
tbVehicleTrips	WD_TR	1.68	1.74

## 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
tons/yr																
Area	0.0326	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-004	2.0000e-004	0.0000	0.0000	2.1000e-004
Energy	2.3900e-003	0.0218	0.0183	1.3000e-004		1.6500e-003	1.6500e-003		1.6500e-003	1.6500e-003	0.0000	92.9548	92.9548	2.0900e-003	7.7000e-004	93.2373
Mobile	0.0603	0.2687	0.6405	1.7400e-003	0.1267	2.0700e-003	0.1288	0.0340	1.9400e-003	0.0359	0.0000	160.2029	160.2029	0.0104	0.0000	160.4617
Waste						0.0000	0.0000		0.0000	0.0000	5.3305	0.0000	5.3305	0.3150	0.0000	13.2062
Water						0.0000	0.0000		0.0000	0.0000	0.6236	14.4471	15.0707	0.0644	1.5800e-003	17.1523
Total	0.0953	0.2904	0.6589	1.8700e-003	0.1267	3.7200e-003	0.1304	0.0340	3.5900e-003	0.0376	5.9542	267.6051	273.5592	0.3919	2.3500e-003	284.0577

#### 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	tons/yr						MT/yr									
Area	0.0326	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	2.0000e-004	2.0000e-004	0.0000	0.0000	2.1000e-004				
Energy	2.3900e-003	0.0218	0.0183	1.3000e-004	1.6500e-003	1.6500e-003	1.6500e-003	1.6500e-003	1.6500e-003	0.0000	92.9548	92.9548	2.0900e-003	7.7000e-004	93.2373	
Mobile	0.0603	0.2687	0.6405	1.7400e-003	0.1267	2.0700e-003	0.1288	0.0340	1.9400e-003	0.0359	0.0000	160.2029	160.2029	0.0104	0.0000	160.4617
Waste						0.0000	0.0000		0.0000	0.0000	5.3305	0.0000	5.3305	0.3150	0.0000	13.2062
Water						0.0000	0.0000		0.0000	0.0000	0.6236	14.4471	15.0707	0.0644	1.5800e-003	17.1523
Total	0.0953	0.2904	0.6589	1.8700e-003	0.1267	3.7200e-003	0.1304	0.0340	3.5900e-003	0.0376	5.9542	267.6051	273.5592	0.3919	2.3500e-003	284.0577

	ROG	NOx	CO	SO2	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	0.0603	0.2687	0.6405	1.7400e-003	0.1267	2.0700e-003	0.1288	0.0340	1.9400e-003	0.0359	0.0000	160.2029	160.2029	0.0104	0.0000	160.4617
Unmitigated	0.0603	0.2687	0.6405	1.7400e-003	0.1267	2.0700e-003	0.1288	0.0340	1.9400e-003	0.0359	0.0000	160.2029	160.2029	0.0104	0.0000	160.4617

#### 4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated		Mitigated	
	Land Use			Annual VMT		Annual VMT	
	Weekday	Saturday	Sunday				
General Light Industry	19.84	5.28	2.72	67.816		67.816	
High Turnover (Sit Down Restaurant)	181.01	181.01	181.01	248.233		248.233	
Unrefrigerated Warehouse-No Rail	4.18	4.03	4.03	17.721		17.721	

Total	205.02	190.32	187.76	333.770	333.770
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### 4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	9.00	73.00	18.00	37	20	43
Unrefrigerated Warehouse-No Rail	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

### 4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.548007	0.046751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
High Turnover (Sit Down Restaurant)	0.548007	0.046751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Unrefrigerated Warehouse-No Rail	0.548007	0.046751	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

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	69.2771	69.2771	1.6400e-003	3.4000e-004	69.4189
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	69.2771	69.2771	1.6400e-003	3.4000e-004	69.4189
NaturalGas Mitigated	2.3900e-003	0.0218	0.0183	1.3000e-004		1.6500e-003	1.6500e-003		1.6500e-003	1.6500e-003	0.0000	23.6777	23.6777	4.5000e-004	4.3000e-004	23.8184
NaturalGas Unmitigated	2.3900e-003	0.0218	0.0183	1.3000e-004		1.6500e-003	1.6500e-003		1.6500e-003	1.6500e-003	0.0000	23.6777	23.6777	4.5000e-004	4.3000e-004	23.8184

### 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					
General Light	72400	3.9000e-004	3.5500e-003	2.9800e-003	2.0000e-005		2.7000e-004	2.7000e-004		2.7000e-004	2.7000e-004	0.0000	3.8635	3.8635	7.0000e-005	7.0000e-005	3.8865
Industry		004	003	003	005		004	004		004					005	005	
High Turnover (Sit	369216	1.9900e-003	0.0181	0.0152	1.1000e-004		1.3800e-003	1.3800e-003		1.3800e-003	1.3800e-003	0.0000	19.7028	19.7028	3.8000e-004	3.6000e-004	19.8199
Down Restaurant)		003					003	003		003					004	004	
Unrefrigerated	2088	1.0000e-005	1.0000e-004	9.0000e-005	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.1114	0.1114	0.0000	0.0000	0.1121
Warehouse-No Rail		005	004	005			005	005		005							
Total		2.3900e-003	0.0218	0.0183	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.6777	23.6777	4.5000e-004	4.3000e-004	23.8185

### 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					
General Light	72400	3.9000e-004	3.5500e-003	2.9800e-003	2.0000e-005		2.7000e-004	2.7000e-004		2.7000e-004	2.7000e-004	0.0000	3.8635	3.8635	7.0000e-005	7.0000e-005	3.8865
Industry		004	003	003	005		004	004		004					005	005	
High Turnover (Sit	369216	1.9900e-003	0.0181	0.0152	1.1000e-004		1.3800e-003	1.3800e-003		1.3800e-003	1.3800e-003	0.0000	19.7028	19.7028	3.8000e-004	3.6000e-004	19.8199
Down Restaurant)		003			004		003	003		003					004	004	
Unrefrigerated	2088	1.0000e-005	1.0000e-004	9.0000e-005	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.1114	0.1114	0.0000	0.0000	0.1121
Warehouse-No Rail		005	004	005			005	005		005							
Total		2.3900e-003	0.0218	0.0183	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.6777	23.6777	4.5000e-004	4.3000e-004	23.8185

### 5.3 Energy by Land Use - Electricity

#### Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light	44400	24.7291	5.8000e-004	1.2000e-004	24.7797
Industry			004	004	
High Turnover (Sit	70624	39.3349	9.3000e-004	1.9000e-004	39.4154
Down Restaurant)			004	004	
Unrefrigerated	9360	5.2132	1.2000e-004	3.0000e-005	5.2238
Warehouse-No Rail			004	005	

Total		69.2771	1.6300e-003	3.4000e-004	69.4189
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Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light	44400	24.7291	5.8000e-004	1.2000e-004	24.7797
Industry					
High Turnover (Sit	70624	39.3349	9.3000e-004	1.9000e-004	39.4154
Down Restaurant)					
Unrefrigerated	9360	5.2132	1.2000e-004	3.0000e-005	5.2238
Warehouse-No Rail					
Total		69.2771	1.6300e-003	3.4000e-004	69.4189

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	0.0326	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-004	2.0000e-004	0.0000	0.0000	2.1000e-004
Unmitigated	0.0326	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-004	2.0000e-004	0.0000	0.0000	2.1000e-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
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SubCategory	tons/yr										MT/yr				
Architectural Coating	3.7100e-003				0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0289				0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-004	2.0000e-004	0.0000	0.0000	2.1000e-004
Total	0.0326	0.0000	1.0000e-004	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-004	2.0000e-004	0.0000	0.0000	2.1000e-004

Mitigated

SubCategory	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Architectural Coating	3.7100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0289					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-004	2.0000e-004	0.0000	0.0000	2.1000e-004
Total	0.0326	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-004	2.0000e-004	0.0000	0.0000	2.1000e-004

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	15.0707	0.0644	1.5800e-003	17.1523
Unmitigated	15.0707	0.0644	1.5800e-003	17.1523

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light	0.925 / 0	7.0017	0.0303	7.4000e-004	7.9811
Industry					
High Turnover (Sit	0.485654 /	3.8680	0.0159	3.9000e-004	4.3825
Down Restaurant)	0.0309992				
Unrefrigerated	0.555 / 0	4.2010	0.0182	4.5000e-004	4.7887
Warehouse-No Rail					
Total		15.0707	0.0644	1.5800e-003	17.1523

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light	0.925 / 0	7.0017	0.0303	7.4000e-004	7.9811
Industry					
High Turnover (Sit	0.485654 /	3.8680	0.0159	3.9000e-004	4.3825
Down Restaurant)	0.0309992				
Unrefrigerated	0.555 / 0	4.2010	0.0182	4.5000e-004	4.7887
Warehouse-No Rail					
Total		15.0707	0.0644	1.5800e-003	17.1523

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	5.3305	0.3150	0.0000	13.2062
Unmitigated	5.3305	0.3150	0.0000	13.2062

## 8.2 Waste by Land Use

### Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	4.96	1.0068	0.0595	0.0000	2.4944
High Turnover (Sit Down Restaurant)	19.04	3.8650	0.2284	0.0000	9.5752
Unrefrigerated Warehouse-No Rail	2.26	0.4588	0.0271	0.0000	1.1366
Total		5.3306	0.3150	0.0000	13.2062

### Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	4.96	1.0068	0.0595	0.0000	2.4944
High Turnover (Sit Down Restaurant)	19.04	3.8650	0.2284	0.0000	9.5752
Unrefrigerated Warehouse-No Rail	2.26	0.4588	0.0271	0.0000	1.1366

Total		5.3306	0.3150	0.0000	13.2062
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### 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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### 11.0 Vegetation

1331 South Pacific Avenue Future - Los Angeles-South Coast County, Annual

**1331 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	65.00	Space	0.00	26,000.00	0
Apartments Mid Rise	109.00	Dwelling Unit	0.72	109,000.00	312

### 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

### 1.3 User Entered Comments & Non-Default Data

#### Project Characteristics -

Land Use - Developer information

Vehicle Trips - City of Los Angeles Memo, Traffic Impact Assessment for the Proposed Residential Project Located at 1331 South Pacific; October 22, 2019

Construction Phase - Developer information

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Off-road Equipment -



Grading - Developer information  
Demolition - Developer information  
Trips and VMT - Developer information. Assumes 14 CY haul truck capacity  
Woodstoves - Developer information  
Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiencies

Table Name	Column Name	Default Value	New Value
tblConsDustMitigation	CleanPavedRoadPercentReduction	0	46
tblConstructionPhase	NumDays	5.00	88.00
tblConstructionPhase	NumDays	100.00	112.00
tblConstructionPhase	NumDays	10.00	32.00
tblConstructionPhase	NumDays	2.00	31.00
tblFireplaces	NumberGas	92.65	0.00
tblFireplaces	NumberNoFireplace	10.90	109.00
tblFireplaces	NumberWood	5.45	0.00
tblGrading	AcresOfGrading	0.00	0.72
tblGrading	MaterialExported	0.00	23,348.00
tblLandUse	LotAcresage	0.59	0.00
tblLandUse	LotAcresage	2.87	0.72
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.50	0.50
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.20	0.20
tblOffRoadEquipment	OffRoadEquipmentType		Dumpers/Tenders
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Bore/Drill Rigs
tblOffRoadEquipment	OffRoadEquipmentType		Dumpers/Tenders
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Forklifts



Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.2005	2.2980	1.6294	5.6200e-003	0.1015	0.0737	0.1752	0.0282	0.0701	0.0983	0.0000	521.8947	521.8947	0.0590	0.0000	523.3706
2021	0.3577	0.0698	0.1099	2.2000e-004	5.2200e-003	4.2100e-003	9.4300e-003	1.4600e-003	4.2100e-003	5.6600e-003	0.0000	19.0665	19.0665	1.0000e-003	0.0000	19.0916
Maximum	0.3577	2.2980	1.6294	5.6200e-003	0.1015	0.0737	0.1752	0.0282	0.0701	0.0983	0.0000	521.8947	521.8947	0.0590	0.0000	523.3706
	ROG	NOx	CO	SO2	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	44.03	0.00	31.26	40.87	0.00	16.47	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		1.4946						1.4946					
2	8-1-2020		10-31-2020		0.5742						0.5742					
3	11-1-2020		1-31-2021		0.3819						0.3819					
5	5-1-2021		7-31-2021		0.3190						0.3190					
6	8-1-2021		9-30-2021		0.1110						0.1110					
			Highest		1.4946						1.4946					

2.2 Overall Operational  
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.4642	0.0130	1.1274	6.0000e-005	6.2100e-003	6.2100e-003	6.2100e-003	6.2100e-003	6.2100e-003	6.2100e-003	0.0000	1.8378	1.8378	1.7800e-003	0.0000	1.8824

Energy	5.4200e-003	0.0463	0.0197	3.0000e-004		3.7400e-003	3.7400e-003		3.7400e-003	3.7400e-003	0.0000	378.8822	378.8822	8.7100e-003	2.5700e-003	379.8664
Mobile	0.1933	1.0020	2.6892	9.2900e-003	0.7474	7.9400e-003	0.7553	0.2003	7.4200e-003	0.2078	0.0000	857.4729	857.4729	0.0458	0.0000	858.6174
Waste						0.0000	0.0000		0.0000	0.0000	10.1780	0.0000	10.1780	0.6015	0.0000	25.2155
Water						0.0000	0.0000		0.0000	0.0000	2.2531	79.2079	81.4609	0.2333	5.8500e-003	89.0367
Total	0.6630	1.0613	3.8363	9.6500e-003	0.7474	0.0179	0.7653	0.2003	0.0174	0.2177	12.4310	1,317.4007	1,329.8317	0.8911	8.4200e-003	1,354.6184

### Mitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
tons/yr																
Area	0.4642	0.0130	1.1274	6.0000e-005		6.2100e-003	6.2100e-003		6.2100e-003	6.2100e-003	0.0000	1.8378	1.8378	1.7800e-003	0.0000	1.8824
Energy	5.4200e-003	0.0463	0.0197	3.0000e-004		3.7400e-003	3.7400e-003		3.7400e-003	3.7400e-003	0.0000	378.8822	378.8822	8.7100e-003	2.5700e-003	379.8664
Mobile	0.1933	1.0020	2.6892	9.2900e-003	0.7474	7.9400e-003	0.7553	0.2003	7.4200e-003	0.2078	0.0000	857.4729	857.4729	0.0458	0.0000	858.6174
Waste						0.0000	0.0000		0.0000	0.0000	10.1780	0.0000	10.1780	0.6015	0.0000	25.2155
Water						0.0000	0.0000		0.0000	0.0000	2.2531	79.2079	81.4609	0.2333	5.8500e-003	89.0367
Total	0.6630	1.0613	3.8363	9.6500e-003	0.7474	0.0179	0.7653	0.2003	0.0174	0.2177	12.4310	1,317.4007	1,329.8317	0.8911	8.4200e-003	1,354.6184
	ROG	NOx	CO	SO2	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	6/15/2020	5	32	
2	Grading	Grading	6/7/6/2020	7/28/2020	5	31	
3	Building Construction	Building Construction	7/29/2020	12/31/2020	5	112	
4	Architectural Coating	Architectural Coating	5/1/2021	9/1/2021	5	88	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 0.72**

**Acres of Paving: 0**

**Residential Indoor: 220,725; Residential Outdoor: 73,575; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,560**

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Dumpers/Tenders	5	8.00	16	0.38
Demolition	Excavators	1	8.00	158	0.38
Grading	Bore/Drill Rigs	1	8.00	221	0.50
Grading	Dumpers/Tenders	5	8.00	16	0.38
Grading	Excavators	2	8.00	158	0.38
Building Construction	Air Compressors	2	8.00	78	0.48
Building Construction	Cement and Mortar Mixers	2	8.00	9	0.56
Building Construction	Forklifts	1	8.00	89	0.20
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.29
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition		10	15.00	0.00	347.00	14.70	41.00	LD_Mix	HDT_Mix	HHDT
Grading		12	20.00	0.00	3,335.00	14.70	41.00	LD_Mix	HDT_Mix	HHDT
Building Construction		8	89.00	16.00	0.00	14.70	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coaling		1	18.00	0.00	0.00	14.70	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Replace Ground Cover  
Water Exposed Area  
Clean Paved Roads

**3.2 Demolition - 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					0.0376	0.0000	0.0376	5.6900e-003	0.0000	5.6900e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0237	0.2020	0.1946	3.3000e-004		0.0108	0.0108		0.0103	0.0103	0.0000	28.3703	28.3703	5.9800e-003	0.0000	28.5199
Total	0.0237	0.2020	0.1946	3.3000e-004	0.0376	0.0108	0.0483	5.6900e-003	0.0103	0.0160	0.0000	28.3703	28.3703	5.9800e-003	0.0000	28.5199

Unmitigated Construction Off-Site



Worker	1.1100e-003	8.9000e-004	9.8600e-003	3.0000e-005	1.5600e-003	2.0000e-005	1.6000e-003	4.4000e-004	2.0000e-005	4.6000e-004	0.0000	2.4512	2.4512	8.0000e-005	0.0000	2.4532
Total	3.9200e-003	0.0893	0.0306	2.9000e-004	5.5700e-003	3.4000e-004	5.9100e-003	1.6000e-003	3.3000e-004	1.9200e-003	0.0000	28.0628	28.0628	1.7000e-003	0.0000	28.1053

### 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					0.0134	0.0000	0.0134	6.6500e-003	0.0000	6.6500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0311	0.2881	0.2718	5.5000e-004		0.0138	0.0138		0.0131	0.0131	0.0000	47.4083	47.4083	0.0122	0.0000	47.7143
Total	0.0311	0.2881	0.2718	5.5000e-004	0.0134	0.0138	0.0272	6.6500e-003	0.0131	0.0197	0.0000	47.4083	47.4083	0.0122	0.0000	47.7143

#### 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	0.0271	0.8494	0.1992	2.5000e-003	0.0587	3.0700e-003	0.0618	0.0161	2.9400e-003	0.0191	0.0000	246.1516	246.1516	0.0156	0.0000	246.5414
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4300e-003	1.1500e-003	0.0128	4.0000e-005	3.4000e-003	3.0000e-005	3.4300e-003	9.0000e-004	3.0000e-005	9.3000e-004	0.0000	3.1662	3.1662	1.0000e-004	0.0000	3.1667
Total	0.0285	0.8506	0.2119	2.5400e-003	0.0621	3.1000e-003	0.0652	0.0170	2.9700e-003	0.0200	0.0000	249.3178	249.3178	0.0157	0.0000	249.7101

#### 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					4.9500e-003	0.0000	4.9500e-003	2.4700e-003	0.0000	2.4700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0311	0.2881	0.2718	5.5000e-004		0.0138	0.0138		0.0131	0.0131	0.0000	47.4083	47.4083	0.0122	0.0000	47.7143
Total	0.0311	0.2881	0.2718	5.5000e-004	4.9500e-003	0.0138	0.0188	2.4700e-003	0.0131	0.0156	0.0000	47.4083	47.4083	0.0122	0.0000	47.7143

**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	0.0271	0.8494	0.1992	2.5000e-003	0.0384	3.0700e-003	0.0415	0.0111	2.9400e-003	0.0141	0.0000	246.1516	246.1516	0.0156	0.0000	246.5414
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4300e-003	1.1500e-003	0.0128	4.0000e-005	2.0400e-003	3.0000e-005	2.0700e-003	5.7000e-004	3.0000e-005	6.0000e-004	0.0000	3.1662	3.1662	1.0000e-004	0.0000	3.1687
Total	0.0285	0.8506	0.2119	2.5400e-003	0.0404	3.1000e-003	0.0435	0.0117	2.9700e-003	0.0147	0.0000	249.3178	249.3178	0.0157	0.0000	249.7101

**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	0.0870	0.7525	0.6890	1.1200e-003		0.0447	0.0447		0.0426	0.0426	0.0000	95.5726	95.5726	0.0204	0.0000	96.0827
Total	0.0870	0.7525	0.6890	1.1200e-003		0.0447	0.0447		0.0426	0.0426	0.0000	95.5726	95.5726	0.0204	0.0000	96.0827

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	3.2500e-003	0.0971	0.0263	2.3000e-004	5.6400e-003	4.5000e-004	6.1000e-003	1.6300e-003	4.3000e-004	2.0600e-003	0.0000	22.2590	22.2590	1.4100e-003	0.0000	22.2944
Worker	0.0230	0.0186	0.2052	5.6000e-004	0.0546	4.7000e-004	0.0551	0.0145	4.3000e-004	0.0149	0.0000	50.9041	50.9041	1.6000e-003	0.0000	50.9442
Total	0.0263	0.1156	0.2314	7.9000e-004	0.0603	9.2000e-004	0.0612	0.0161	8.6000e-004	0.0170	0.0000	73.1631	73.1631	3.0100e-003	0.0000	73.2386

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	0.0870	0.7525	0.6890	1.1200e-003		0.0447	0.0447		0.0426	0.0426	0.0000	95.5725	95.5725	0.0204	0.0000	96.0826
Total	0.0870	0.7525	0.6890	1.1200e-003		0.0447	0.0447		0.0426	0.0426	0.0000	95.5725	95.5725	0.0204	0.0000	96.0826





Total	3.4100e-003	2.6500e-003	0.0300	9.0000e-005	5.2200e-003	7.0000e-005	5.2900e-003	1.4600e-003	7.0000e-005	1.5200e-003	0.0000	7.8322	7.8322	2.3000e-004	0.0000	7.8380
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#### 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	0.1933	1.0020	2.6892	9.2900e-003	0.7474	7.9400e-003	0.7553	0.2003	7.4200e-003	0.2078	0.0000	857.4729	857.4729	0.0458	0.0000	858.6174
Unmitigated	0.1933	1.0020	2.6892	9.2900e-003	0.7474	7.9400e-003	0.7553	0.2003	7.4200e-003	0.2078	0.0000	857.4729	857.4729	0.0458	0.0000	858.6174

#### 4.2 Trip Summary Information

	Average Daily Trip Rate				Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday		Annual VMT	Annual VMT
Apartments Mid Rise	576.61	576.61	576.61		1,969,172	1,969,172
Enclosed Parking with Elevator	0.00	0.00	0.00			
Total	576.61	576.61	576.61		1,969,172	1,969,172

#### 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

#### 4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.547192	0.045177	0.202743	0.121510	0.016147	0.006143	0.019743	0.029945	0.002479	0.002270	0.005078	0.000682	0.000891
Enclosed Parking with Elevator	0.547192	0.045177	0.202743	0.121510	0.016147	0.006143	0.019743	0.029945	0.002479	0.002270	0.005078	0.000682	0.000891

## 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	325.2704	325.2704	7.6800e-003	1.5900e-003		325.9361
Electricity Unmitigated					0.0000	0.0000		0.0000	0.0000	0.0000	325.2704	325.2704	7.6800e-003	1.5900e-003		325.9361
NaturalGas Mitigated	5.4200e-003	0.0463	0.0197	3.0000e-004	3.7400e-003	3.7400e-003	3.7400e-003	3.7400e-003	3.7400e-003	0.0000	53.6118	53.6118	1.0300e-003	9.8000e-004		53.9304
NaturalGas Unmitigated	5.4200e-003	0.0463	0.0197	3.0000e-004	3.7400e-003	3.7400e-003	3.7400e-003	3.7400e-003	3.7400e-003	0.0000	53.6118	53.6118	1.0300e-003	9.8000e-004		53.9304

## 5.2 Energy by Land Use - NaturalGas Unmitigated

Land Use	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	1.00465e+06	5.4200e-003	0.0463	0.0197	3.0000e-004	3.7400e-003	3.7400e-003	3.7400e-003	3.7400e-003	3.7400e-003	3.7400e-003	0.0000	53.6118	53.6118	1.0300e-003	9.8000e-004	53.9304

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	0.0000	0.0000	0.0000	0.0000
Total		5.4200e-003	0.0463	0.0197	3.0000e-004	3.7400e-003	3.7400e-003	3.7400e-003	0.0000	53.6118	1.0300e-003	9.8000e-004	53.9304						

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	1.00465e+006	5.4200e-003	0.0463	0.0197	3.0000e-004	3.7400e-003	3.7400e-003	3.7400e-003	0.0000	53.6118	1.0300e-003	9.8000e-004	53.9304					
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	0.0000	0.0000	
Total		5.4200e-003	0.0463	0.0197	3.0000e-004	3.7400e-003	3.7400e-003	3.7400e-003	0.0000	53.6118	1.0300e-003	9.8000e-004	53.9304					

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	431649	240.4117	5.6800e-003	1.1700e-003	240.9038
Enclosed Parking with Elevator	152360	84.8587	2.0000e-003	4.1000e-004	85.0323
Total		325.2704	7.6800e-003	1.5800e-003	325.9361

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr		MT/yr		
Apartment Mid Rise	431649	240,4117	5.6800e-003	1.1700e-003	240,9038
Enclosed Parking with Elevator	152360	84,8587	2.0000e-003	4.1000e-004	85,0323
Total		325,2704	7.6800e-003	1.5800e-003	325,9361

## 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	0.4642	0.0130	1.1274	6.0000e-005	6.2100e-003	0.03	6.2100e-003	6.2100e-003	0.03	6.2100e-003	0.0000	1.8378	1.8378	1.7800e-003	0.0000	1.8824
Unmitigated	0.4642	0.0130	1.1274	6.0000e-005	6.2100e-003	0.03	6.2100e-003	6.2100e-003	0.03	6.2100e-003	0.0000	1.8378	1.8378	1.7800e-003	0.0000	1.8824

## 6.2 Area by SubCategory

**Unmitigated**

[illegible]



SubCategory	tons/yr										MT/yr				
Architectural	0.0345					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Coating															
Consumer	0.3956					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Products															
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	0.0342	0.0130	1.1274	6.0000e-005		6.2100e-003	6.2100e-003		6.2100e-003	6.2100e-003	0.0000	1.8378	1.8378	1.7800e-003	1.8824
Total	0.4642	0.0130	1.1274	6.0000e-005		6.2100e-003	6.2100e-003		6.2100e-003	6.2100e-003	0.0000	1.8378	1.8378	1.7800e-003	1.8824

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	INBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural	0.0345					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Coating																
Consumer	0.3956					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Products																
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	0.0342	0.0130	1.1274	6.0000e-005		6.2100e-003	6.2100e-003		6.2100e-003	6.2100e-003	0.0000	1.8378	1.8378	1.7800e-003	0.0000	1.8824
Total	0.4642	0.0130	1.1274	6.0000e-005		6.2100e-003	6.2100e-003		6.2100e-003	6.2100e-003	0.0000	1.8378	1.8378	1.7800e-003	0.0000	1.8824

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	81.4609	0.2333	5.8500e-003	89.0367
Unmitigated	81.4609	0.2333	5.8500e-003	89.0367

## 7.2 Water by Land Use

### Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	7.10179 / 4.47721	81.4609	0.2333	5.8500e-003	89.0367
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		81.4609	0.2333	5.8500e-003	89.0367

### Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	7.10179 / 4.47721	81.4609	0.2333	5.8500e-003	89.0367
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000

Total		81.4609	0.2333	5.8500e-003	89.0367
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## 8.0 Waste Detail

### 8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	10.1780	0.6015	0.0000	25.2155
Unmitigated	10.1780	0.6015	0.0000	25.2155

### 8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartment's Mid Rise	50.14	10.1780	0.6015	0.0000	25.2155
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Total		10.1780	0.6015	0.0000	25.2155

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	50.14	10.1780	0.6015	0.0000	25.2155
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Total		10.1780	0.6015	0.0000	25.2155

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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11.0 Vegetation

1331 South Pacific Avenue Existing - Los Angeles-South Coast County, Summer

### 1331 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
Unrefrigerated Warehouse-No Rail	2.40	1000sqft	0.20	2,400.00	0
General Light Industry	4.00	1000sqft	0.40	4,000.00	0
High Turnover (Sit Down Restaurant)	1.60	1000sqft	0.12	1,600.00	0

### 1.2 Other Project Characteristics

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

### 1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Developer Information

Vehicle Trips - City of Los Angeles Memo, Traffic Impact Assessment for the Proposed Residential Project Located at 1331 South Pacific; October 22, 2019

Table Name	Column Name	Default Value	New Value
tblLandUse	LotAcreage	0.06	0.20
tblLandUse	LotAcreage	0.09	0.40
tblLandUse	LotAcreage	0.04	0.12



Area	0.1788	1.0000e-005	8.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.7500e-003	1.7500e-003	0.0000	1.8700e-003
Energy	0.0131	0.1192	0.1001	7.2000e-004	9.0600e-003	9.0600e-003	9.0600e-003	9.0600e-003	9.0600e-003	9.0600e-003	9.0600e-003	9.0600e-003	143.0150	143.0150	2.7400e-003	2.6200e-003
Mobile	0.3635	1.4848	3.7368	0.0105	0.7528	0.0120	0.7648	0.2015	0.0112	0.2127	1.063.4686	1.063.4686	0.0658	1.065.1136		1.065.1136
Total	0.5554	1.6040	3.8377	0.0112	0.7528	0.0210	0.7738	0.2015	0.0203	0.2218	1,206.4853	1,206.4853	0.0685	2.6200e-003		1,208.9803

	ROG	NOx	CO	SO2	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	0.3635	1.4848	3.7368	0.0105	0.7528	0.0120	0.7648	0.2015	0.0112	0.2127	1,063.4686	1,063.4686	0.0658			1,065.1136
Unmitigated	0.3635	1.4848	3.7368	0.0105	0.7528	0.0120	0.7648	0.2015	0.0112	0.2127	1,063.4686	1,063.4686	0.0658			1,065.1136

#### 4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated			Mitigated		
Land Use	Weekday	Saturday	Sunday	Annual VMT			Annual VMT		
General Light Industry	19.84	5.28	2.72	67,816			67,816		
High Turnover (Sit Down Restaurant)	181.01	181.01	181.01	248,233			248,233		
Unrefrigerated Warehouse-No Rail	4.18	4.03	4.03	17,721			17,721		
Total	205.02	190.32	187.76	333,770			333,770		

#### 4.3 Trip Type Information

	Miles	Trip %						Trip Purpose %			
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted		Pass-by	
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5		3	
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	9.00	73.00	18.00	37	20		43	

Unrefrigerated Warehouse-No Rail	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3
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4.4 Fleet Mix

Land Use	LDA	LD T1	LD T2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	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
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
Unrefrigerated Warehouse-No Rail	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															
Natural Gas	0.0131	0.1192	0.1001	7.2000e-004		9.0600e-003	9.0600e-003		9.0600e-003	9.0600e-003	143.0150	143.0150	2.7400e-003	2.6200e-003		143.8649
Mitigated				0.04		0.03	0.03		0.03	0.03						
Natural Gas	0.0131	0.1192	0.1001	7.2000e-004		9.0600e-003	9.0600e-003		9.0600e-003	9.0600e-003	143.0150	143.0150	2.7400e-003	2.6200e-003		143.8649
Unmitigated				0.04		0.03	0.03		0.03	0.03						

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				
General Light Industry	198.356	2.1400e-003	0.0195	0.0163	1.2000e-004		1.4800e-003	1.4800e-003		1.4800e-003	1.4800e-003		23.3360	23.3360	4.5000e-004	4.3000e-004	23.4747
High Turnover (Sit Down Restaurant)	1011.55	0.0109	0.0992	0.0833	6.0000e-004		7.5400e-003	7.5400e-003		7.5400e-003	7.5400e-003		119.0060	119.0060	2.2800e-003	2.1800e-003	119.7132
Unrefrigerated Warehouse-No Rail	5.7205	6.0000e-005	5.6000e-004	4.7000e-004	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.6730	0.6730	1.0000e-005	1.0000e-005	0.6770





Architectural	0.0203					0.0000	0.0000			0.0000	0.0000					0.0000				0.0000
Coating																				
Consumer Products	0.1584					0.0000	0.0000			0.0000	0.0000			0.0000	0.0000					0.0000
Landscaping	8.0000e-005	1.0000e-005	8.2000e-004	0.0000		0.0000	0.0000			0.0000	0.0000			0.0000	0.0000					1.8700e-003
Total	0.1788	1.0000e-005	8.2000e-004	0.0000		0.0000	0.0000			0.0000	0.0000			0.0000	0.0000					1.8700e-003

### 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 Coating	0.0203					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1584					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.0000e-005	1.0000e-005	8.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.7500e-003	1.7500e-003	0.0000		1.8700e-003
Total	0.1788	1.0000e-005	8.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.7500e-003	1.7500e-003	0.0000		1.8700e-003

### 7.0 Water Detail

#### 7.1 Mitigation Measures Water

### 8.0 Waste Detail

#### 8.1 Mitigation Measures Waste

### 9.0 Operational Offroad

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

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1331 South Pacific Avenue Future - Los Angeles-South Coast County, Winter

**1331 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	65.00	Space	0.00	26,000.00	0
Apartments Mid Rise	109.00	Dwelling Unit	0.72	109,000.00	312

**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

Vehicle Trips - City of Los Angeles Memo, Traffic Impact Assessment for the Proposed Residential Project Located at 1331 South Pacific; October 22, 2019

Construction Phase - Developer information

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Off-road Equipment - Developer information

Off-road Equipment -

Grading - Developer information  
Demolition - Developer information  
Trips and VMT - Developer information. Assumes 14 CY haul truck capacity  
Woodstoves - Developer information  
Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiencies

Table Name	Column Name	Default Value	New Value
tblConsDustMitigation	CleanPavedRoadPercentReduction	0	46
tblConstructionPhase	NumDays	5.00	88.00
tblConstructionPhase	NumDays	100.00	112.00
tblConstructionPhase	NumDays	10.00	32.00
tblConstructionPhase	NumDays	2.00	31.00
tblFirreplaces	NumberGas	92.65	0.00
tblFirreplaces	NumberNoFirreplace	10.90	109.00
tblFirreplaces	NumberWood	5.45	0.00
tblGrading	AcresOfGrading	0.00	0.72
tblGrading	MaterialExported	0.00	23,348.00
tblLandUse	LotAcreage	0.59	0.00
tblLandUse	LotAcreage	2.87	0.72
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.50	0.50
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.20	0.20
tblOffRoadEquipment	OffRoadEquipmentType		Dumpers/Tenders
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Bore/Drill Rigs
tblOffRoadEquipment	OffRoadEquipmentType		Dumpers/Tenders
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Forklifts

tbOffRoadEquipment	OffRoadEquipmentHrAmount	2.00	1.00	
tbOffRoadEquipment	UseageHours	6.00	8.00	
tbTripsAndVMT	HaulingTripLength	20.00	41.00	
tbTripsAndVMT	HaulingTripLength	20.00	41.00	
tbTripsAndVMT	HaulingTripNumber	2,919.00	3,335.00	
tbTripsAndVMT	WorkerTripNumber	25.00	15.00	
tbTripsAndVMT	WorkerTripNumber	30.00	20.00	
tbVehicleTrips	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	SU_TR	5.86	5.29	
tbVehicleTrips	WD_TR	6.65	5.29	
tbWoodsloves	NumberCatalytic	5.45	0.00	
tbWoodsloves	NumberNoncatalytic	5.45	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	3.8663	72.4534	31.4227	0.1985	4.9398	1.0936	6.0334	1.5448	1.0363	2.5811	0.0000	21,006.583	21,006.583	1.9990	0.0000	21,056.558
2021	8.1374	1.5856	2.4804	4.9100e-003	0.2012	0.0957	0.2969	0.0534	0.0956	0.1490	0.0000	474.4533	474.4533	0.0250	0.0000	475.0781
Maximum	8.1374	72.4534	31.4227	0.1985	4.9398	1.0936	6.0334	1.5448	1.0363	2.5811	0.0000	21,006.583	21,006.583	1.9990	0.0000	21,056.558

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	3.8663	72.4534	31.4227	0.1985	2.9661	1.0936	4.0597	0.9233	1.0363	1.9597	0.0000	21,006.583 <sup>1</sup>	21,006.583 <sup>1</sup>	1.9990	0.0000	21,056.558 <sup>7</sup>
2021	8.1374	1.5856	2.4804	4.9100e-003	0.1207	0.0957	0.2165	0.0336	0.0956	0.1292	0.0000	474.4533	474.4533	0.0250	0.0000	475.0781
Maximum	8.1374	72.4534	31.4227	0.1985	2.9661	1.0936	4.0597	0.9233	1.0363	1.9597	0.0000	21,006.583 <sup>1</sup>	21,006.583 <sup>1</sup>	1.9990	0.0000	21,056.558 <sup>7</sup>
	ROG	NOx	CO	SO2	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	39.96	0.00	32.45	40.12	0.00	23.49	0.00	0.00	0.00	0.00	0.00	0.00

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
lb/day																
Area	2.6299	0.1041	9.0188	4.8000e-004		0.0497	0.0497		0.0497	0.0497	0.0000	16.2064	16.2064	0.0157	0.0000	16.5997
Energy	0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427
Mobile	1.0866	5.4040	14.5640	0.0504	4.1873	0.0438	4.2311	1.1206	0.0409	1.1616		5,121.6661	5,121.6661	0.2782		5,128.6220
Total	3.7462	5.7618	23.6908	0.0525	4.1873	0.1140	4.3013	1.1206	0.1111	1.2318	0.0000	5,461.6909	5,461.6909	0.3002	5.9400e-003	5,470.9643

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.6299	0.1041	9.0188	4.8000e-004		0.0497	0.0497		0.0497	0.0497	0.0000	16.2064	16.2064	0.0157	0.0000	16.5997
Energy	0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427
Mobile	1.0866	5.4040	14.5640	0.0504	4.1873	0.0438	4.2311	1.1206	0.0409	1.1616		5,121.6661	5,121.6661	0.2782		5,128.6220
Total	3.7462	5.7618	23.6908	0.0525	4.1873	0.1140	4.3013	1.1206	0.1111	1.2318	0.0000	5,461.6909	5,461.6909	0.3002	5.9400e-003	5,470.9643

	ROG	NOx	CO	SO2	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	6/15/2020	5	32	
2	Grading	Grading	6/16/2020	7/28/2020	5	31	
3	Building Construction	Building Construction	7/29/2020	12/31/2020	5	112	
4	Architectural Coating	Architectural Coating	5/1/2021	9/1/2021	5	88	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0.72

Acres of Paving: 0

Residential Indoor: 220,725; Residential Outdoor: 73,575; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,560

#### Offroad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor



Architectural Coating	Air Compressors		1	6.00		78	0.48
Demolition	Dumpers/Tenders		5	8.00		16	0.38
Demolition	Excavators		1	8.00		158	0.38
Grading	Bore/Drill Rigs		1	8.00		221	0.50
Grading	Dumpers/Tenders		5	8.00		16	0.38
Grading	Excavators		2	8.00		158	0.38
Building Construction	Air Compressors		2	8.00		78	0.48
Building Construction	Cement and Mortar Mixers		2	8.00		9	0.56
Building Construction	Forklifts		1	8.00		89	0.20
Demolition	Concrete/Industrial Saws		1	8.00		81	0.73
Grading	Concrete/Industrial Saws		1	8.00		81	0.73
Building Construction	Cranes		1	4.00		231	0.29
Demolition	Rubber Tired Dozers		1	1.00		247	0.40
Grading	Rubber Tired Dozers		1	1.00		247	0.40
Building Construction	Tractors/loaders/Backhoes		2	8.00		97	0.37
Demolition	Tractors/loaders/Backhoes		2	6.00		97	0.37
Grading	Tractors/loaders/Backhoes		2	6.00		97	0.37

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	10	15.00	0.00	347.00	14.70	6.90	41.00	LD_Mix	HDT_Mix	HHD T
Grading	12	20.00	0.00	3,335.00	14.70	6.90	41.00	LD_Mix	HDT_Mix	HHD T
Building Construction	8	89.00	16.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHD T
Architectural Coating	1	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHD T

**3.1 Mitigation Measures Construction**

- Replace Ground Cover
- Water Exposed Area
- Clean Paved Roads

### 3.2 Demolition - 2020

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3479	0.0000	2.3479	0.3555	0.0000	0.3555			0.0000			0.0000
Off-Road	1.4809	12.6224	12.1608	0.0209		0.6731	0.6731		0.6422	0.6422		1,954.5558	1,954.5558	0.4122		1,964.8600
Total	1.4809	12.6224	12.1608	0.0209	2.3479	0.6731	3.0210	0.3555	0.6422	0.9977		1,954.5558	1,954.5558	0.4122		1,964.8600

#### 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	0.1772	5.4223	1.3189	0.0162	0.3884	0.0201	0.4085	0.1065	0.0192	0.1257		1,755.2263	1,756.2263	0.1131		1,758.0527
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0767	0.0544	0.6015	1.6700e-003	0.1677	1.4000e-003	0.1691	0.0445	1.2900e-003	0.0458		166.1131	166.1131	5.2400e-003		166.2440
Total	0.2539	5.4766	1.9204	0.0179	0.5561	0.0215	0.5776	0.1509	0.0205	0.1714		1,921.3394	1,921.3394	0.1183		1,924.2966

#### 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					0.8699	0.0000	0.8699	0.1317	0.0000	0.1317			0.0000			0.0000
Off-Road	1.4809	12.6224	12.1608	0.0209		0.6731	0.6731		0.6422	0.6422	0.0000	1,954.5558	1,954.5558	0.4122		1,964.8600
Total	1.4809	12.6224	12.1608	0.0209	0.8699	0.6731	1.5430	0.1317	0.6422	0.7739	0.0000	1,954.5558	1,954.5558	0.4122		1,964.8600

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	0.1772	5.4223	1.3189	0.0162	0.2532	0.0201	0.2733	0.0733	0.0192	0.0925		1,755.2263	1,755.2263	0.1131		1,758.0527
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0767	0.0544	0.6015	1.6700e-003	0.1006	1.4000e-003	0.1020	0.0280	1.2900e-003	0.0293		166.1131	166.1131	5.2400e-003		166.2440
Total	0.2539	5.4766	1.9204	0.0179	0.3539	0.0215	0.3753	0.1013	0.0205	0.1218		1,921.3394	1,921.3394	0.1183		1,924.2966

**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										lb/day					
Fugitive Dust					0.8626	0.0000	0.8626	0.4293	0.0000	0.4293			0.0000			0.0000
Off-Road	2.0060	18.5869	17.5361	0.0356		0.8926	0.8926		0.8441	0.8441		3,371.5307	3,371.5307	0.8704		3,393.2919

Total	2.0060	18.5869	17.5361	0.0356	0.8626	0.8926	1.7551	0.4293	0.8441	1.2734		3,371.5307	3,371.5307	0.8704		3,393.2919
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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	1.7581	53.7940	13.0846	0.1607	3.8537	0.1992	4.0528	1.0561	0.1905	1.2467		17,413.5683	17,413.5683	1.1216		17,441.6083
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1022	0.0725	0.8020	2.2200e-003	0.2236	1.8700e-003	0.2254	0.0593	1.7200e-003	0.0610		221.4841	221.4841	6.9800e-003		221.6586
Total	1.8603	53.8665	13.8866	0.1629	4.0772	0.2010	4.2782	1.1154	0.1923	1.3077		17,635.0524	17,635.0524	1.1286		17,663.2669

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															
Fugitive Dust					0.3196	0.0000	0.3196	0.1591	0.0000	0.1591			0.0000			0.0000
Off-Road	2.0060	18.5869	17.5361	0.0356		0.8926	0.8926		0.8441	0.8441	0.0000	3,371.5307	3,371.5307	0.8704		3,393.2919
Total	2.0060	18.5869	17.5361	0.0356	0.3196	0.8926	1.2121	0.1591	0.8441	1.0032	0.0000	3,371.5307	3,371.5307	0.8704		3,393.2919

Mitigated Construction Off-Site



Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0595	1.7016	0.4918	4.0400e-003	0.1024	8.1400e-003	0.1106	0.0295	7.7800e-003	0.0373		431.1185	431.1185	0.0288		431.8392			
Worker	0.4548	0.3226	3.5690	9.9000e-003	0.9948	8.3200e-003	1.0031	0.2638	7.6600e-003	0.2715		985.6041	985.6041	0.0311		986.3808			
Total	0.5143	2.0242	4.0608	0.0139	1.0972	0.0165	1.1137	0.2933	0.0154	0.3088		1,416.7226	1,416.7226	0.0599		1,418.2200			

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																
Off-Road	1.5538	13.4367	12.3039	0.0200		0.7990	0.7990		0.7610	0.7610	0.0000	1,881.2636	1,881.2636	0.4016		1,891.3042
Total	1.5538	13.4367	12.3039	0.0200		0.7990	0.7990		0.7610	0.7610	0.0000	1,881.2636	1,881.2636	0.4016		1,891.3042

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0595	1.7016	0.4918	4.0400e-003	0.0689	8.1400e-003	0.0770	0.0213	7.7800e-003	0.0290		431.1185	431.1185	0.0288		431.8392
Worker	0.4548	0.3226	3.5690	9.9000e-003	0.5970	8.3200e-003	0.6053	0.1662	7.6600e-003	0.1738		985.6041	985.6041	0.0311		986.3808
Total	0.5143	2.0242	4.0608	0.0139	0.6658	0.0165	0.6823	0.1874	0.0154	0.2029		1,416.7226	1,416.7226	0.0599		1,418.2200

**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	7.8326					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	8.0515	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															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0858	0.0587	0.6629	1.9400e-003	0.2012	1.6300e-003	0.2028	0.0534	1.5000e-003	0.0549		193.0052	193.0052	5.6800e-003		193.1472
Total	0.0858	0.0587	0.6629	1.9400e-003	0.2012	1.6300e-003	0.2028	0.0534	1.5000e-003	0.0549		193.0052	193.0052	5.6800e-003		193.1472

**Mitigated Construction On-Site**





Category	lb/day										lb/day
Mitigated	1.0866	5.4040	14.5640	0.0504	4.1873	0.0438	4.2311	1.1206	0.0409	1.1616	5,121.6661
											5,121.6661
Unmitigated	1.0866	5.4040	14.5640	0.0504	4.1873	0.0438	4.2311	1.1206	0.0409	1.1616	5,121.6661
											5,121.6661
											5,128.6220

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Apartment's Mid Rise	576.61	576.61	576.61	1,969,172	1,969,172
Enclosed Parking with Elevator	0.00	0.00	0.00		
Total	576.61	576.61	576.61	1,969,172	1,969,172

### 4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	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
Apartment's 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

### 4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartment's Mid Rise	0.547192	0.045177	0.202743	0.121510	0.016147	0.006143	0.019743	0.029945	0.002479	0.002270	0.006078	0.000682	0.000891
Enclosed Parking with Elevator	0.547192	0.045177	0.202743	0.121510	0.016147	0.006143	0.019743	0.029945	0.002479	0.002270	0.006078	0.000682	0.000891

### 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	0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427
Mitigated																
Natural Gas	0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427
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					
Apartments Mid Rise	2752.46	0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427
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
Total		0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427

### 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					
Apartments Mid Rise	2.75246	0.0297	0.2537	0.1079	1.6200e-003		0.0205	0.0205		0.0205	0.0205		323.8184	323.8184	6.2100e-003	5.9400e-003	325.7427



Landscaping	0.2737	0.1041	9.0188	4.8000e-004		0.0497	0.0497		0.0497	0.0497		0.0497	0.0497		0.0000	16.2064	16.2064	0.0157		16.5997
Total	2.6299	0.1041	9.0188	4.8000e-004		0.0497	0.0497		0.0497	0.0497		0.0497	0.0497		0.0000	16.2064	16.2064	0.0157	0.0000	16.5997

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1888					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.1674					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	0.2737	0.1041	9.0188	4.8000e-004		0.0497	0.0497		0.0497	0.0497			16.2064	0.0157		16.5997
Total	2.6299	0.1041	9.0188	4.8000e-004		0.0497	0.0497		0.0497	0.0497	0.0000	16.2064	16.2064	0.0157	0.0000	16.5997

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

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1331 South Pacific Avenue Existing - Los Angeles-South Coast County, Winter

### 1331 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
Unrefrigerated Warehouse-No Rail	2.40	1000sqft	0.20	2,400.00	0
General Light Industry	4.00	1000sqft	0.40	4,000.00	0
High Turnover (Sit Down Restaurant)	1.60	1000sqft	0.12	1,600.00	0

### 1.2 Other Project Characteristics

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

### 1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Developer Information

Vehicle Trips - City of Los Angeles Memo, Traffic Impact Assessment for the Proposed Residential Project Located at 1331 South Pacific; October 22, 2019

Table Name	Column Name	Default Value	New Value
tblLandUse	LotAcreage	0.06	0.20
tblLandUse	LotAcreage	0.09	0.40
tblLandUse	LotAcreage	0.04	0.12

tbVehicleTrips	CC_TTP	72.50	73.00
tbVehicleTrips	CNW_TTP	19.00	18.00
tbVehicleTrips	CW_TTP	8.50	9.00
tbVehicleTrips	ST_TR	158.37	113.13
tbVehicleTrips	SU_TR	131.84	113.13
tbVehicleTrips	WD_TR	6.97	4.96
tbVehicleTrips	WD_TR	127.15	113.13
tbVehicleTrips	WD_TR	1.68	1.74

## 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
	lb/day															
Area	0.1788	1.0000e-005	8.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.7500e-003	1.7500e-003	0.0000		1.8700e-003
Energy	0.0131	0.1192	0.1001	7.2000e-004		9.0600e-003	9.0600e-003		9.0600e-003	9.0600e-003		143.0150	143.0150	2.7400e-003		143.8649
Mobile	0.3544	1.5096	3.6709	9.9400e-003		0.7528	0.7649		0.2015	0.2129		1,009.5831	1,009.5831	0.0665		1,011.2445
Total	0.5463	1.6288	3.7719	0.0107	0.7528	0.0212	0.7740	0.2015	0.0204	0.2219		1,152.5999	1,152.5999	0.0692	2.6200e-003	1,155.1112

#### Mitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Area	0.1788	1.0000e-005	8.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.7500e-003	1.7500e-003	0.0000		1.8700e-003
Energy	0.0131	0.1192	0.1001	7.2000e-004		9.0600e-003	9.0600e-003		9.0600e-003	9.0600e-003		143.0150	143.0150	2.7400e-003		143.8649

Mobile	0.3544	1.5096	3.6709	9.9400e-003	0.7528	0.0121	0.7649	0.2015	0.0114	0.2129		1.009.5831	0.0665		1.011.2445
Total	0.5463	1.6288	3.7719	0.0107	0.7528	0.0212	0.7740	0.2015	0.0204	0.2219		1,152.5999	1,152.5999	0.0692	2.6200e-003

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	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	0.3544	1.5096	3.6709	9.9400e-003	0.7528	0.0121	0.7649	0.2015	0.0114	0.2129	1.009.5831	1,009.5831	0.0665			1,011.2445
Unmitigated	0.3544	1.5096	3.6709	9.9400e-003	0.7528	0.0121	0.7649	0.2015	0.0114	0.2129	1,009.5831	1,009.5831	0.0665			1,011.2445

### 4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	19.84	5.28		67,816	67,816
High Turnover (Sit Down Restaurant)	181.01	181.01		248,233	248,233
Unrefrigerated Warehouse-No Rail	4.18	4.03		17,721	17,721
Total	205.02	190.32		333,770	333,770

### 4.3 Trip Type Information

	Miles		Trip %			Trip Purpose %			
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	9.00	73.00	18.00	37	20	43
Unrefrigerated Warehouse-No Rail	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3



4.4 Fleet Mix

Land Use	LDA	LD T1	LD T2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	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
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
Unrefrigerated Warehouse-No Rail	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

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															
Natural Gas	0.0131	0.1192	0.1001	7.2000e-004		9.0600e-003	9.0600e-003		9.0600e-003	9.0600e-003		143.0150	143.0150	2.7400e-003	2.6200e-003	143.8649
Mitigated						0.03	0.03		0.03	0.03						
Natural Gas	0.0131	0.1192	0.1001	7.2000e-004		9.0600e-003	9.0600e-003		9.0600e-003	9.0600e-003		143.0150	143.0150	2.7400e-003	2.6200e-003	143.8649
Unmitigated						0.03	0.03		0.03	0.03						

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															
General Light Industry	198.356	2.1400e-003	0.0195	0.0163	1.2000e-004		1.4800e-003	1.4800e-003		1.4800e-003	1.4800e-003		23.3360	23.3360	4.5000e-004	4.3000e-004	23.4747
High Turnover (Sit Down Restaurant)	1011.55	0.0109	0.0992	0.0833	6.0000e-004		7.5400e-003	7.5400e-003		7.5400e-003	7.5400e-003		119.0060	119.0060	2.2800e-003	2.1800e-003	119.7132
Unrefrigerated Warehouse-No Rail	5.72055	6.0000e-005	5.6000e-004	4.7000e-004	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.6730	0.6730	1.0000e-005	1.0000e-005	0.6770
Total		0.0131	0.1192	0.1001	7.2000e-004		9.0600e-003	9.0600e-003		9.0600e-003	9.0600e-003		143.0150	143.0150	2.7400e-003	2.6200e-003	143.8649

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						
General Light Industry	0.198356	2.1400e-003	0.0195	0.0163	1.2000e-004		1.4800e-003	1.4800e-003		1.4800e-003	1.4800e-003			23.3360	23.3360	4.5000e-004	4.3000e-004	23.4747
High Turnover (Sit Down Restaurant)	1.01155	0.0109	0.0992	0.0833	6.0000e-004		7.5400e-003	7.5400e-003		7.5400e-003	7.5400e-003			119.0060	119.0060	2.2800e-003	2.1800e-003	119.7132
Unrefrigerated Warehouse-No Rail	0.00572055	6.0000e-005	5.6000e-004	4.7000e-004	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005			0.6730	0.6730	1.0000e-005	1.0000e-005	0.6770
Total		0.0131	0.1192	0.1001	7.2000e-004		9.0600e-003	9.0600e-003		9.0600e-003	9.0600e-003			143.0150	143.0150	2.7400e-003	2.6200e-003	143.8649

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.1788	1.0000e-005	8.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.7500e-003	1.7500e-003	0.0000		1.8700e-003
Unmitigated	0.1788	1.0000e-005	8.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.7500e-003	1.7500e-003	0.0000		1.8700e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0203					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1584					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Landscaping	8.0000e-005	1.0000e-005	8.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		1.7500e-003	1.7500e-003	0.0000		1.8700e-003
Total	0.1788	1.0000e-005	8.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		1.7500e-003	1.7500e-003	0.0000		1.8700e-003

### 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 Coating	0.0203					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1584					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.0000e-005	1.0000e-005	8.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.7500e-003	1.7500e-003	0.0000		1.8700e-003
Total	0.1788	1.0000e-005	8.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.7500e-003	1.7500e-003	0.0000		1.8700e-003

### 7.0 Water Detail

#### 7.1 Mitigation Measures Water

### 8.0 Waste Detail

#### 8.1 Mitigation Measures Waste

### 9.0 Operational Offroad

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

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DECEMBER 28, 2018  
PROJECT # P1E 2018-12-007

**SUBJECT SITE**

1309, 1311, 1311 ½, 1319, 1321, AND 1323 SOUTH PACIFIC AVENUE,  
LOS ANGELES, CA 90731  
APNS: 7454026011 AND 7454026012  
LAT: 33.732061, LONG: -118.288221

**PHASE 1 ENVIRONMENTAL SITE ASSESSMENT REPORT**

***PREPARED FOR:***

RKD 1331 PACIFIC, L.P.,  
1601 NORTH SEPULVEDA BOULEVARD, #508,  
MANHATTAN BEACH, CA 90266

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT REPORT  
1309, 1311, 1311 ½, 1319, 1321, AND 1323 SOUTH PACIFIC AVENUE, LOS ANGELES, CA 90731

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**PRIORITY ONE ENVIRONMENTAL**  
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DECEMBER 28, 2018  
PIE 2018-12-007

RKD 1331 Pacific, L.P.  
1601 North Sepulveda Boulevard,  
Manhattan Beach, CA 90266  
(310) 935-3185  
Aoneill@SQ1Homes.com

Subject: Phase 1 Environmental Site Assessment for  
1309, 1311 ½, 1319, 1321, and 1323 South Pacific Avenue,  
Los Angeles, CA 90731  
APNs: 7454026011 and 7454026012  
Lat: 33.732061, Long: -118.288221

As requested by Mr. Adam O'Neill, we have prepared an Environmental Site Assessment (Phase 1) for the property located at 1309, 1311, 1311 ½, 1319, 1321, and 1323 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7454026011 and 7454026012. 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

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*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 1309, 1311, 1311 ½, 1319, 1321, and 1323 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7454026011 and 7454026012.
- 2) **1309-1311 South Pacific Avenue:** Prior to 1932, the subject property was vacant land. In 1932, the existing structure was constructed.
  - **1309 South Pacific Avenue:** In 1938, the unit was listed under the name Pacific Pharmacy. From 1950 to 2010 the unit was listed under the name La Rue Pharmacy. Currently the unit is used for storage by the property owner and The Woodsman, a woodworking company.
  - **1311 South Pacific Avenue:** From 1946 to 1957 the unit was listed under the name Los Angeles Harbor Cleaners and Paramount Laundry. In 1960, it was listed under the name Ernest R Collins and United Vending Service. In 1980 it was listed under the name Arthur C. Holloway and from 2010 to 2014 it was listed under the name Steve Formiller. The unit is currently used by The Woodsman, a woodworking company.
  - **1311 ½ South Pacific Avenue** was listed as Ernie Collins, Watch & Jewelry Repairing from 1950 to 1970.



- 3) **1319-1323 South Pacific Avenue:** Prior to 1924, the subject property was vacant land. In 1924 the existing building was constructed.
- **1319 South Pacific Avenue:** From 1924 to 1950 the building was used as a store. From 1950 to 1970, the unit was listed under the name San Pedro Pet Shop. In 1985, it was listed under the name G & M Recycling Jeans, and from 1990 to 1995 it was listed under the name Alamo Video. The unit is currently a vacant office space.
  - **1321 South Pacific Avenue:** The unit was listed as Madame Café from 1950 to 1985. In 1991 it was listed as Taqueria Azteca, and in 1995 it was listed as Golden House Chinese Restaurant. In 2003, Mr. Eangelos Bitsakis purchased the property. From 2010 to 2014, the site was listed under the name Bitsakis E Painting, Inc. Currently the unit is an office space for the current owner of the subject property, Mr. Eangelos Bitsakis.
  - **1323 South Pacific Avenue:** From 1950-1985, the unit was listed under the name The Barrel House. In 2001, it was listed under the name Rose Room. Currently the unit is used as a bar named “Enigma Bar”.
- 4) **Site Observations:** No significant staining was observed throughout the indoor and outdoor grounds of the subject property.
- 5) **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 buildings were constructed circa 1924 and 1932.
- 6) **Local Records Review:** No records were found for the subject site with the City of Los Angeles Fire Department Underground Storage Tank Division and Hazardous Material Division.
- 7) **EDR Findings for Subject Site:** The subject property was not listed in Environmental Records Sources searched.
- 8) **EDR Radius Report Findings:**

EDR reports one (1) SEMS-ARCHIVE site within the searched parameters of the subject property.  
EDR reports twelve (12) 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 eleven (11) ENVIROSTOR sites within the searched parameters of the subject property.  
EDR reports sixteen (16) LUST sites within the searched parameters of the subject property.  
EDR reports two (2) 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 one (1) SCH sites within the searched parameters of the subject property.  
EDR reports twelve (12) SWEEPS UST sites within the searched parameters of the subject property.  
EDR reports twelve (12) HIST UST sites within the searched parameters of the subject property.  
EDR reports thirteen (13) CA FID 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 one (1) EDR MGP site within the searched parameters of the subject property.  
EDR reports eight (8) 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. Three (3) Orphan Sites were reviewed. Of the three sites listed, one site was within the searched radius of the subject property.

### Opinions

- 9) **Recognized Environmental Conditions:** 1311 South Pacific Avenue was used as a Drycleaners and Laundromat from 1946 (possibly earlier) to 1957. Based on the use of the site is a Drycleaners prior to regulatory oversight by the City of Los Angeles Fire Department, this constitutes a potential release to the environmental.
- 10) **Environmental Business Risks:** Based on the age of the structures on the subject property, the potential presence for asbestos containing material (ACM) and lead based paint to be on the subject property is high.
- 11) **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

- 12) 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 two parcels, located at 1309, 1311, 1311 ½, 1319, 1321, and 1323 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7454026011 and 7454026012. 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, except for the following:
  - The historical records indicate that a Drycleaners operated in unit 1311 South Pacific Avenue from 1946 to 1957; possibly earlier; therefore, the use of Drycleaning chemicals prior to LAFD regulatory oversight, constitutes a potential release.

### Recommendations

**A limited subsurface soil and soil vapor investigation is recommended in the 1311 South Pacific Avenue unit to determine if the historical use of the site as a Drycleaners has impacted the subject property.**

## **2.0 INTRODUCTION**

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### **2.1 Location and Legal Description**

The subject property consists of two parcels, located at 1309, 1311, 1311 ½, 1319, 1321, and 1323 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7454026011 and 7454026012. 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 is located within the City of Los Angeles in the community of San Pedro. The site is located on the west side of south trending South Pacific Avenue. Approximately three-quarters of a mile west of the Main Channel for the Port of Long Beach.

## 2.3 Description of Improvements on Property

The subject property consists of two parcels, each parcel consists of an approximately 7,505 square foot rectangle shaped parcel with an approximately 4,000 square foot single-story commercial retail building located on the east portion of the subject property with concrete parking on the west side of the subject buildings and a mixture of grass and soil areas along the west property line. The rear parking and storage area are elevated above the building level with concrete walkway and steps along the west side of the building. Access to the rear parking and storage area is through the property to the north, 1301 South Pacific Avenue.

Behind 1321 South Pacific Avenue is an approximately 200 square foot building used for storage.

## 2.4 Current Uses of Adjoining Properties

Direction	Type of Use
North	1301 South Pacific Avenue – Auto repair shop.
East	1318 South Pacific Avenue – Apartment building. 1330 South Pacific Avenue – Retail Stores.
South	1331-1337 South Pacific Avenue – Dance Hall/Bar and asphalt parking lot.
West	527 West 13 <sup>th</sup> 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. Adam O'Neill to perform a Phase 1 environmental site assessment of the subject property. It is our understanding that Mr. Adam 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. Adam O'Neill and RKD 1331 Pacific, LP. 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.

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## **3.0 USER PROVIDED INFORMATION**

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### **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 property.

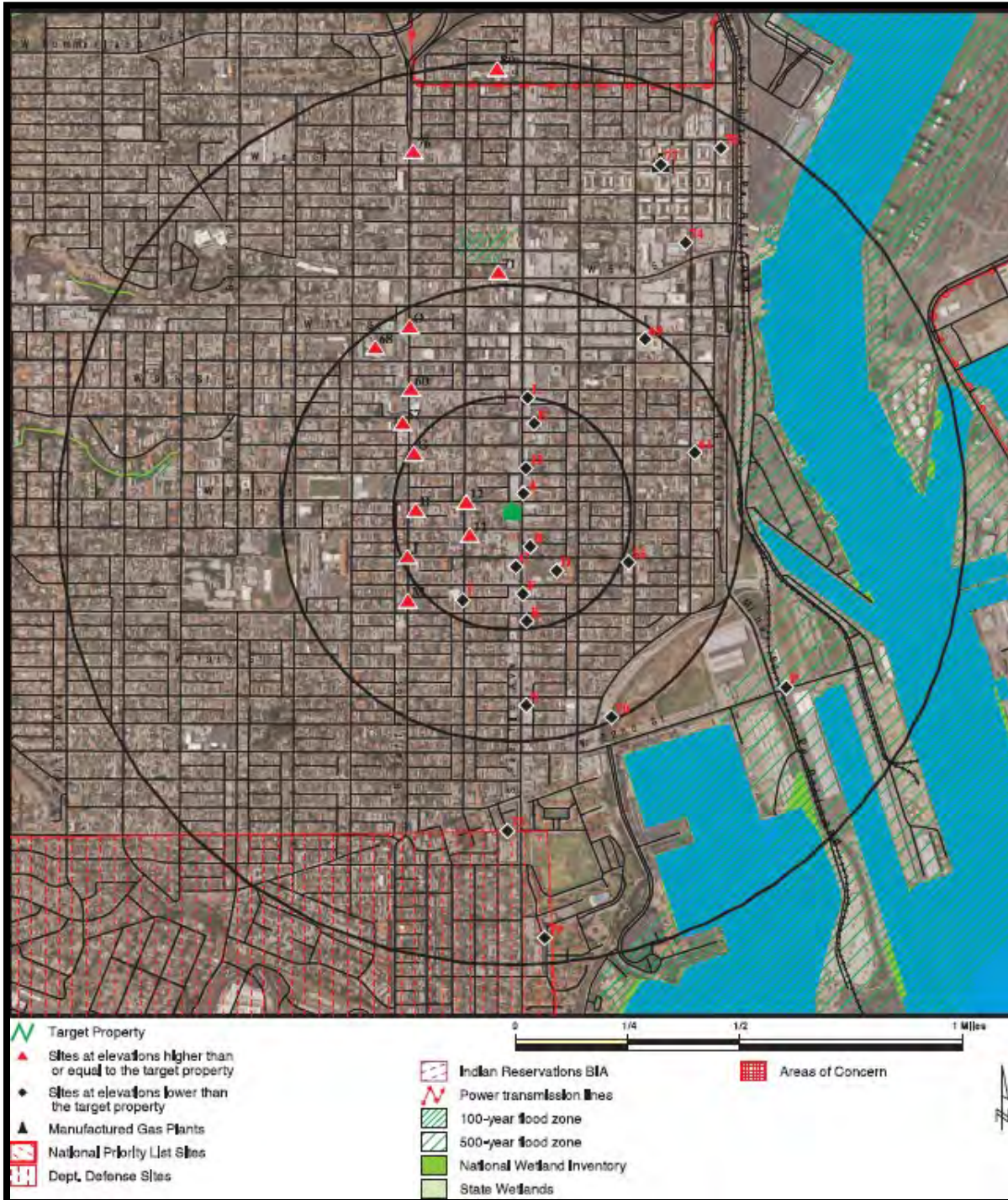
### **3.8 Other**

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 1309, 1311, 1311 ½, 1319, 1321, and 1323 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7454026011 and 7454026012. 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<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		1	0	0	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	0	NR	NR	NR	0
RCRA-SQG	0.250		2	10	NR	NR	NR	12
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	3	NR	3
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		1	2	1	7	NR	11
<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		0	5	11	NR	NR	16



Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
<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>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN 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
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<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	1	NR	NR	NR	1
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		3	9	NR	NR	NR	12
HIST UST	0.250		1	11	NR	NR	NR	12
CA FID UST	0.250		3	10	NR	NR	NR	13
CERS TANKS	0.250		0	0	NR	NR	NR	0
<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
<b>Records of Emergency Release Reports</b>								
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
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	1	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	0	1	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		0	2	5	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
CERS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	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
WDR	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
<b><u>EDR HIGH RISK HISTORICAL RECORDS</u></b>								
<b><i>EDR Exclusive Records</i></b>								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		8	NR	NR	NR	NR	8
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	22	52	19	15	0	108

**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

Eighty (80) sites were listed in the EDR Radius Report, these sites were reviewed. Four (4) LUST cases and three (3) ENVIROSTOR cases were listed within the 0.25 miles of the subject site. The five LUST cases are listed as completed case closed. Of the three ENVIRSTOR cases, one is Certified as of 2003, and two are inactive. The two inactive ENVRISTOR cases and three nearby sites listed under the EDR Hist Auto database are discussed below:

Site Name(s)	Address	Distance	Databases
<b>Sproule's Texaco Service</b>	1301 S Pacific Ave	0.004 mi, NE	EDR Hist Auto
Comments: The site was listed as Sproule's Texaco Service for the year 1957. The 1950 Fire Insurance Sanborn Map shows a Gas & Oil station on the southeast corner of 14 <sup>th</sup> street and South Pacific Avenue. The site is currently an auto repair shop specializing in tires and wheels. No leaks or spills have been reported therefore this site is not anticipated to impact the subject property at this time.			

Site Name(s)	Address	Distance	Databases
<b>Heron E C MRS</b>	1338 S Pacific Ave	0.008 mi, ENE	EDR Hist Auto
Comments: The site was listed as an Automobile Service station and automobile repair in 1924. In the 1928 Aerial Photograph, the site is vacant land.			

Site Name(s)	Address	Distance	Databases
<b>J-M Tire Service/ J M Cutrate Service</b>	1236 & 1238 S Pacific Avenue	0.018-0.036 mi, NNE	EDR Hist Auto, SWEEPS UST, CA FID UST.
Comments: The site was listed as J-M Cutrate Service for the year 1957 and as J-M Tire Service for the year 1959. No information was located in the SWEEPS UST and CA FID UST databases. The site had been redeveloped into an apartment building in the 1980s. Based on the age of the redevelopment and no reported leaks or spills, this site is not anticipated to impact the subject property at this time.			

Site Name(s)	Address	Distance	Databases
<b>Auto Body Shop</b>	1505-1555 S Pacific Ave	0.109 mi, South	ENVIROSTOR and SEMS-ARCHIVE
<p>Comments: The status of the ENVIROSTOR is Inactive needs evaluation as of 1999. The site is listed as Historical. 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 Responsible Part ("RP"), FDIC, in its capacity as receiver for the Bank of San Pedro involuntarily acquired the property as a result of the closure of the Bank on July 15, 1994. No confirmed chemicals of concern were listed; however, several potential COC were listed: Halogenated Organic Compounds, Halogenated Solvents, Hydrocarbon Solvents, Oxygenated Solvents, Unspecified oil containing waste, unspecified solvent mixtures, waste &amp; mixed oil, and organic liquids (nonsolvent with halogens). The site is listed under the name Angel's Auto Service.</p> <p>Based on the topography and distance, and groundwater flow direction listed in the EDR GEOCHECK, this site is not anticipated to impact the subject property at this time.</p>			

Site Name(s)	Address	Distance	Databases
<b>Pacific States Oil Co.</b>	Along 12 <sup>th</sup> Street between South Gaffey Street and South Grand Avenue	0.191 mi, WNW	ENVIROSTOR
<p>Comments: The case is inactive, needs evaluation (military evaluation) as of 2005. No additional information was located in the database listing or on ENVIROSTOR. The area of the site is a residential neighborhood that includes single family and multi-family properties. Based on the distance to the subject property, no identified chemicals of concern and identified media impacted, this case is not anticipated to impact the subject property at this time.</p>			

The remaining cases listed in the EDR Report were for regulatory database listings, permitted facilities listings, duplicate site 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

Three (3) Orphan Sites were reviewed. Of the three sites listed, one site was within the searched radius of the subject property. The site is discussed below:

- Fort Macarthur is located at approximately 0.92 miles 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 85 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.



Shallow groundwater depth is recorded at 29.76 feet below ground surface approximately 1 mile to the north-northwest. Groundwater flow is not reported.

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. Five Sanborn Maps were found and are discussed below:

1902 SANBORN MAP	
<b><u>Subject Property</u></b>	Not Mapped.
<b><u>North</u></b>	Not Mapped.
<b><u>East</u></b>	Vacant Lot.
<b><u>West</u></b>	Not Mapped.
<b><u>South</u></b>	Not Mapped.

1908 SANBORN MAP	
<b><u>Subject Property</u></b>	Vacant Lot.
<b><u>North</u></b>	Vacant Lot.
<b><u>East</u></b>	Vacant Lot.
<b><u>West</u></b>	Two Dwellings.
<b><u>South</u></b>	Vacant Lot.

1921 SANBORN MAP	
<b><u>Subject Property</u></b>	Vacant lot.
<b><u>North</u></b>	Vacant Lot.
<b><u>East</u></b>	Apartment building.
<b><u>West</u></b>	Triplex with two detached shed/garages.
<b><u>South</u></b>	Vacant Lot and Gasoline & Oil Station.

1950 SANBORN MAP	
<b><u>Subject Property</u></b>	1309: Store. 1311: Store with shed on rear of building. 1319: Store. 1321: Restaurant. 1323: Restaurant.
<b><u>North</u></b>	Store and Grease (Auto Repair). A gas & oil station appears to be heavily faded on the northeast portion of the property.
<b><u>East</u></b>	Paints, Store, Apartment Building, and Market.
<b><u>West</u></b>	Triplex with two detached garages.
<b><u>South</u></b>	Bowling alley, Restaurant and Store.

1969 SANBORN MAP	
<b><u>Subject Property</u></b>	1309: Store. 1311: Store with shed on rear of building. 1319: Store. 1321: Store. 1323: Store.
<b><u>North</u></b>	Store with garage.
<b><u>East</u></b>	Upholstery, Apartment building and parking lot.
<b><u>West</u></b>	Triplex with one detached garage.
<b><u>South</u></b>	Bowling alley with restaurant.

#### 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	1309-1311: Vacant lot.  1319-1323: A rectangle shaped building extends from the subject street to over midway through the property.
	1947	1309-1311: A rectangle shaped building extends from the subject street to over midway through the property.  1319-1323: Similar as in 1928.

	1952	Similar to 1947.
	1963	1309-1311: Similar to 1947.  1319-1323: A small structure has been added near the west side of the existing structure.
	1972-2016	The subject property consists of two commercial structures along the subject street with rear parking and storage areas.

Property to North	Year	Description
	1928	A small structure is existing on the northeast corner of the property to the north. The rest of the lot is vacant.
	1947	By 1947, a rectangle structure is located along the south property line, adjacent to the subject property. The structure in the northeast corner is existing.
	1952	Similar to 1947.
	1963	The structure in the northeast corner has been removed.
	1972-1981	The property appears similar as it does in 1963.
	1989	The structure along the south property line, adjacent to the subject property has been expanded to the east and north.
	1994-2016	The property to the north appears similar from 1994 to 2016.

Property to South	Year	Description
	1928	1331: The property is vacant land.  1337: The gas station building on the east side of the property is existing. A shed/garage building is located on the west side of the property.
	1947	1331: The existing building has been developed.  1337: The gas station building is existing on the east side of the property and the shed/garage structure is existing on the west side of the property.
	1952	1331: The building appears similar as in 1947.  1337: The gas station building is existing on the east side of the property and the shed/garage structure is existing on the west side of the property
	1963	1331: The building appears similar as in 1947.  1337: The buildings have been removed and the property appears to be a parking lot.



	1972-2016	From 1972 to 2016, the properties building, and parking lot appear similar.
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Property to East	Year	Description
	1928	The property to the east is a vacant lot.
	1947	By 1947, the property to the east has been developed into a structure that covers most of the property (market).
	1952-1963	The properties to the east of the market building have been demolished and appear to be used as a parking lot.
	1972	By 1972, the market structure has been demolished and autos are parked on the property.
	1977-1981	The property to the east is used a vacant lot used as a parking lot.
	1989	The property to the east has been redeveloped into the existing strip mall with building along the north property line and asphalt parking along the south side of the property.
	1994-2016	The property appears similar from 1994 to 2016.

Property to West	Year	Description
	1928-2016	The property to the west has been used as a residential triplex since at least 1928.

#### 4.8 Historical Topographic Maps

Topographic maps of the subject property provided by EDR were reviewed as part of this investigation.

YEAR(S)	DESCRIPTION.
1896	The topography in 1896 trends to the east-southeast, the elevation in the area of the subject site approximately 85'. The site appears to be undeveloped land on the west side of the town of San Pedro. The subject street is existing.
1923, 1925	By 1920, a structure is mapped to the south of the subject property.
1944, 1946	The area of the subject property is mapped as urban developed.
1951	The topography trends to the east-southeast and the elevation of the subject property is approximately 81'.
1964, 1972, 1981	Appears similar to previous date.
2012	The Topography appears similar to previous years and trends to the east-southeast. The elevation of the subject property is approximately 85'.

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). Additionally 1311 was located in a search of the City of Los Angeles Public Library Directory.

- 1309 South Pacific Avenue (Subject Property):

YEAR(S)	LISTED USES.
1935	R.
1950-2010	La Rue Pharmacy.

- 1311 South Pacific Avenue (Subject Property):

YEAR(S)	LISTED USES.
1946	Paramount Laundry (City of Los Angeles Public Library).
1950, 1954, 1957	Los Angeles Harbor Clnrs, Paramount Laundry.
1960	Collins Ernest R., United Vending Serv.
1980	Holloway Arthur C.
2001	XXXX.
2010, 2014	Formiller Steve.

- 1311 1/2 South Pacific Avenue (Subject Property):

YEAR(S)	LISTED USES.
1950-1970	Collins Ernie Watch & Jewelry Repairing.

- 1319 South Pacific Avenue (Subject Property):

YEAR(S)	LISTED USES.
1950-1970	San Pedro Pet Shop.
1985	G & M Recycling Jeans.
1990, 1995	Alamo Video.

- 1321 South Pacific Avenue (Subject Property):

YEAR(S)	LISTED USES.
1950-1985	Madame Café.
1990	Taqueria Azteca.
1995	Golden House Chinese Restaurant.
2001	XXXX.
2010, 2014	Bitsakis E Painting, Inc.

- 1323 South Pacific Avenue (Subject Property):

YEAR(S)	LISTED USES.
1950-1985	The Barrel House.
2001	Rose Room.

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

1309-1311 SOUTH PACIFIC AVENUE	
DATE OF PERMIT	PERMIT
1932	New Construction Permit. Use: Store.
1938	Roof Sign – Pacific Pharmacy.
2000	Alterations – Tenant Improvement.

1319-1323 SOUTH PACIFIC AVENUE	
DATE OF PERMIT	PERMIT
1924	New Construction. Store with 3 rooms.
1932	Alteration. Change Stone Front, move door to south side of building.
1936	Skylight
1961	Addition – Building on west side of Store building - Food Storage Use.
1961	Certificate of Occupancy. One-Story – 12' by 14' for Storage.
1963	Addition – Café.
2004	Remodel.

2007	Certificate of Occupancy - Change of Use – Retail to Office/Storage.
2012	Certificate of Occupancy - Change of Use – Retail to Office/Storage.

Based on the aerial photos, topographic maps of the site and the assessor records, the subject properties' building was constructed circa 1924 and 1932.

## 5.0 SUBJECT PROPERTY RECONNAISSANCE

A visual reconnaissance of the subject property was conducted on Thursday, December 20, 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	1309 is currently used for storage by the owner and wood working company.  1311 is currently used by a woodworking company.  1319 is currently a vacant office space. A storage space in the west portion of the property is used for storage for the Enigma Bar.  1321 is currently used as office for the property owner and additional storage for the Enigma Bar.  1323 – Enigma Bar.		
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: 1301 S Pacific Avenue – Rolling Tires & Wheels (Auto Repair).  WEST: Residential Triplex.  EAST: Apartment building and strip mall (various businesses).  SOUTH: Vacant dance hall/bar.		
Past Uses of Surrounding Properties?	Property to the south was a dance hall.		
Observation Check List			
Type	Observed	Not Observed	Notes
Odors		X	

Transformers (Pole/Pad Mounted)		X	
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 buildings were constructed in 1924 and 1932; 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 buildings were constructed in 1924 and 1932; 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. No significant oil or chemical staining was observed to be present around any containers.

#### 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.

Storm water drainage system in the close proximity of the subject area did not identify any abnormal accumulation of petroleum or chemical run-off or foreign materials. No unusual blockage of the storm-water control system was observed during visual site inspection on the outdoor parking lot or surface areas.

#### 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**

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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. Adam O'Neill, on Friday, December 14, 2018. As of the date of this report, the questionnaire has not been returned.

During the visual site inspection, Mr. Eangelos Bitsakis (Current owner of 1319-1323 South Pacific Avenue, stated he bought the property in 2003. A fire occurred in 2005 at 1923 South Pacific Avenue (Enigma Bar), which damaged much of the 1319, 1321, and 1323 South Pacific Avenue. The damage was repaired after the fire.

### **6.2 Interview with Local Government Officials**

#### County Environmental Health Department

The Los Angeles County Public Works, Online File Review for Industrial Water, Underground Storage Tanks and Stormwater Prevention, was reviewed for the subject property addresses. No records were found.

#### 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.

Additionally, the listing sheets were reviewed for address 1301 South Pacific Avenue (adjacent property to the north). The address was found under ID FA0017610. An Official Inspection Report for the Hazardous Materials Business Plan was provided by the City of Los Angeles Fire Department. The record is dated October 8, 2015 and lists the name as Sam's Auto Repair. CERS ID 10246612. No violations were noted.

#### 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 the cases 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

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### 7.1 Findings

- 1) **Site Legal Description:** The subject property consists of two parcels, located at 1309, 1311, 1311 ½, 1319, 1321, and 1323 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7454026011 and 7454026012.
- 2) **1309-1311 South Pacific Avenue:** Prior to 1932, the subject property was vacant land. In 1932, the existing structure was constructed.
  - **1309 South Pacific Avenue:** In 1938, the unit was listed under the name Pacific Pharmacy. From 1950 to 2010 the unit was listed under the name La Rue Pharmacy. Currently the unit is used for storage by the property owner and The Woodsman, a woodworking company.
  - **1311 South Pacific Avenue:** From 1946 to 1957 the unit was listed under the names Los Angeles Harbor Cleaners and Paramount Laundry. In 1960, it was listed under the name Ernest R Collins and United Vending Service. In 1980 it was listed under the name Arthur C. Holloway and from 2010 to 2014 it was listed under the name Steve Formiller. The unit is currently used by The Woodsman, a woodworking company.
  - **1311 ½ South Pacific Avenue** was listed as Ernie Collins, Watch & Jewelry Repairing from 1950 to 1970.
- 3) **1319-1323 South Pacific Avenue:** Prior to 1924, the subject property was vacant land. In 1924 the existing building was constructed.
  - **1319 South Pacific Avenue:** From 1924 to 1950 the building was used as a store. From 1950 to 1970, the unit was listed under the name San Pedro Pet Shop. In 1985, it was listed under the name G & M Recycling Jeans, and from 1990 to 1995 it was listed under the name Alamo Video. The unit is currently a vacant office space.
  - **1321 South Pacific Avenue:** The unit was listed as Madame Café from 1950 to 1985. In 1991 it was listed as Taqueria Azteca, and in 1995 it was listed as Golden House Chinese Restaurant. In 2003, Mr. Eangelos Bitsakis purchased the property. From 2010 to 2014, the site was listed under the name Bitsakis E Painting, Inc. Currently the unit is an office space for the current owner of the subject property Mr. Eangelos Bitsakis.
  - **1323 South Pacific Avenue:** From 1950-1985, the unit was listed under the name The Barrel House. In 2001, it was listed under the name Rose Room. Currently the unit is used as a bar "Enigma Bar".
- 4) **Site Observations:** No significant staining was observed throughout the indoor and outdoor grounds of the subject property.

- 5) **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 buildings were constructed circa 1924 and 1932.
- 6) **Local Records Review:** No records were found for the subject site with the City of Los Angeles Fire Department Underground Storage Tank Division and Hazardous Material Division.
- 7) **EDR Findings for Subject Site:** The subject property was not listed in Environmental Records Sources searched.
- 8) **EDR Radius Report Findings:**

EDR reports one (1) SEMS-ARCHIVE site within the searched parameters of the subject property.  
EDR reports twelve (12) 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 eleven (11) ENVIROSTOR sites within the searched parameters of the subject property.  
EDR reports sixteen (16) LUST sites within the searched parameters of the subject property.  
EDR reports two (2) 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 one (1) SCH sites within the searched parameters of the subject property.  
EDR reports twelve (12) SWEEPS UST sites within the searched parameters of the subject property.  
EDR reports twelve (12) HIST UST sites within the searched parameters of the subject property.  
EDR reports thirteen (13) CA FID 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 one (1) EDR MGP site within the searched parameters of the subject property.  
EDR reports eight (8) 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. Three (3) Orphan Sites were reviewed. Of the three sites listed, one site was within the searched radius of the subject property.

## 7.2 Opinions

- 9) **Recognized Environmental Conditions:** 1311 South Pacific Avenue was used as a Drycleaners and Laundromat from 1946 (possibly earlier) to 1957. Based on the use of the site is a Drycleaners prior to regulatory oversight by the City of Los Angeles Fire Department, this constitutes a potential release to the environmental.
- 10) **Environmental Business Risks:** Based on the age of the structures on the subject property, the potential presence for asbestos containing material (ACM) and lead based paint to be on the subject property is high.
- 11) **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

12) 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 two parcels, located at 1309, 1311, 1311 ½, 1319, 1321, and 1323 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APNs) 7454026011 and 7454026012. 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, except for the following:

- The historical records indicate that a Drycleaners operated in unit 1311 South Pacific Avenue from 1946 to 1957; possibly earlier; therefore, the use of Drycleaning chemicals prior to LAFD regulatory oversight, constitutes a potential release.

### 7.4 Recommendations

**A limited subsurface soil and soil vapor investigation is recommended in 1311 South Pacific Avenue unit to determine if the historical use of the site as a Drycleaners has impacted the subject property.**

### 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](http://geotracker.waterboards.ca.gov))
- Department of Toxic Substance Control, ENVIROSTOR ([www.envirostor.dtsc.ca.gov](http://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*

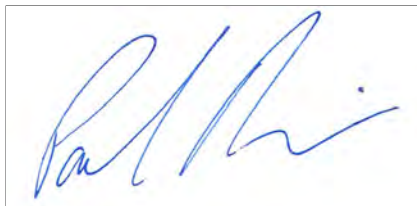
*(iii) Have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of five (5) years of full-time relevant experience; or*

*(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

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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

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- 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 front of 1309 and 1311 South Pacific Avenue.



Photo #2: View of front of 1321 South Pacific Avenue.



Photo #3: View of front of 1323 South Pacific Avenue.



Photo #4: View of interior of 1309 South Pacific Avenue.



Photo #5: View of interior of 1311 South Pacific Avenue.

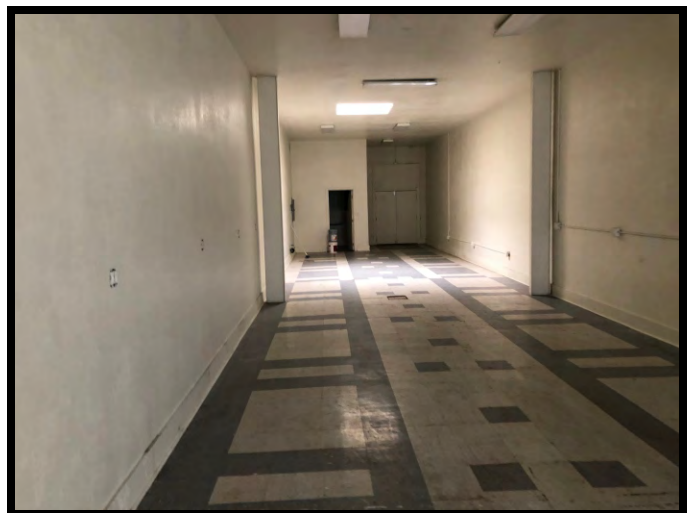


Photo #6: View of interior of 1319 South Pacific Avenue.



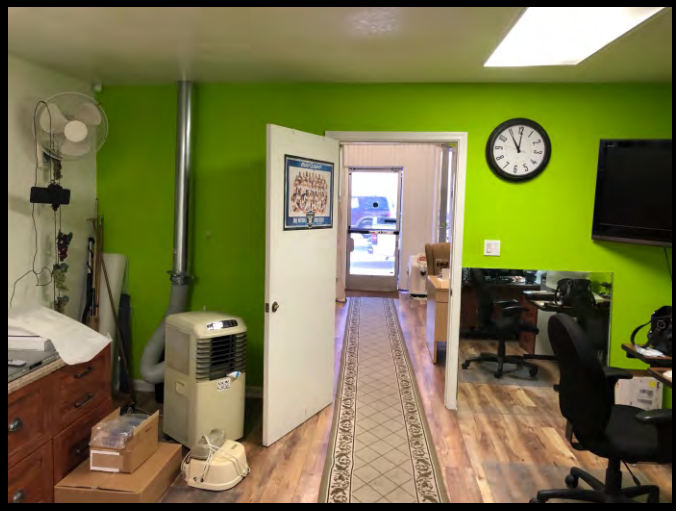


Photo #7: View of interior of 1321 South Pacific Avenue.

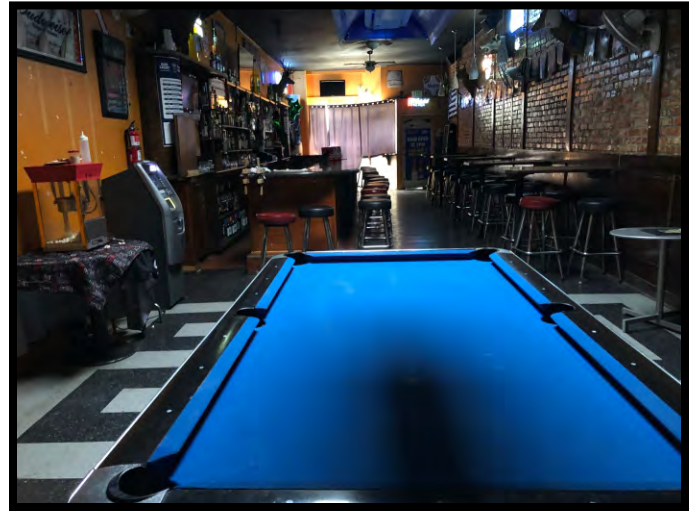


Photo #8: View of interior of 1323 South Pacific Avenue.



Photo #9: View of rear of 1309 and 1311.



Photo #10: View of rear walkway with fireplace along northwest corner of 1309. Note: No interior access to fireplace.

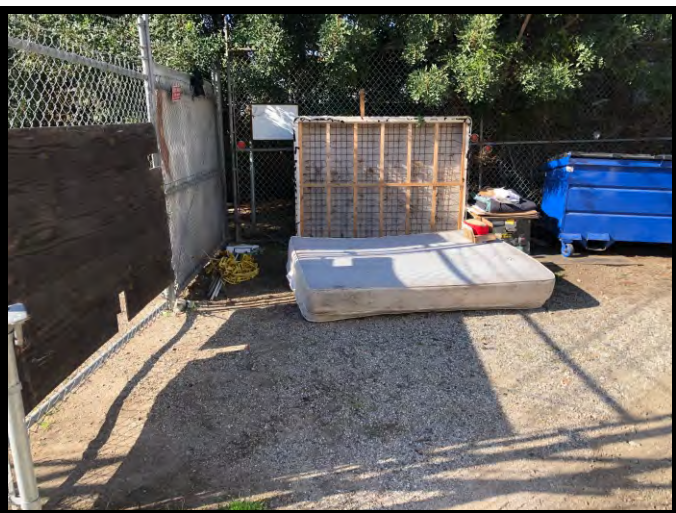


Photo #11: View of northwest corner of the subject property.



Photo #12: View of west side of the subject property.





Photo #13: View of southwest corner of the subject property.



Photo #14: View of adjacent residential building to the west.



Photo #15: View of dance hall building to the south.



Photo #16: View of adjacent auto repair shop to the north.



Photo #17: View of apartment complex and warehouse building to the east.



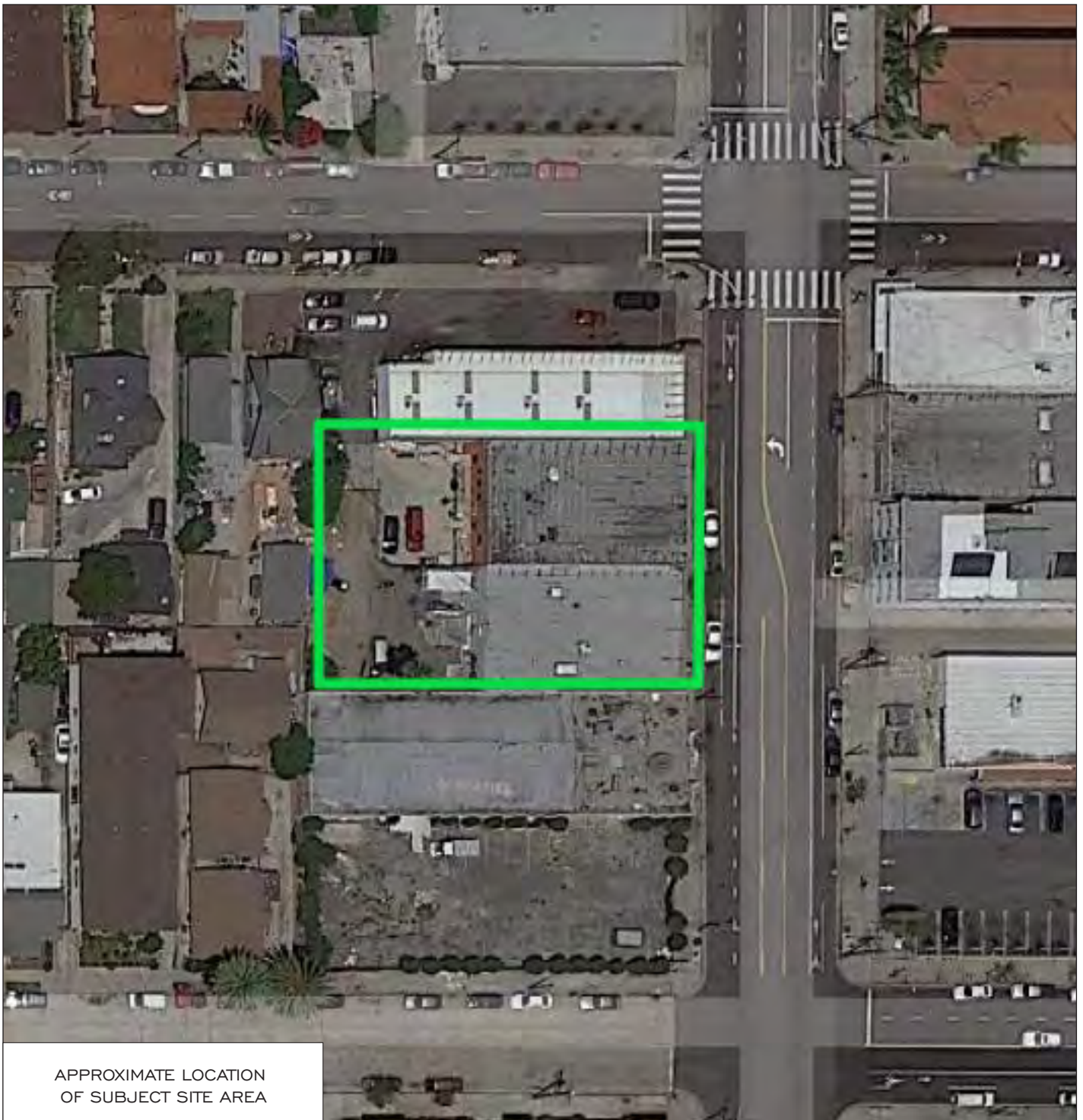


FIGURE 1 - VICINITY MAP



**PRIORITY ONE ENVIRONMENTAL**  
LOS ANGELES - TULSA - CLEVELAND  
19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356  
V/F (800) 704-4193 WWW.PRIORITY1ENVIRONMENTAL.COM

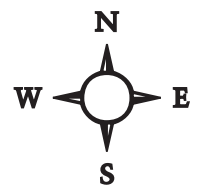


FIGURE 1



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

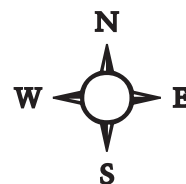


FIGURE 2



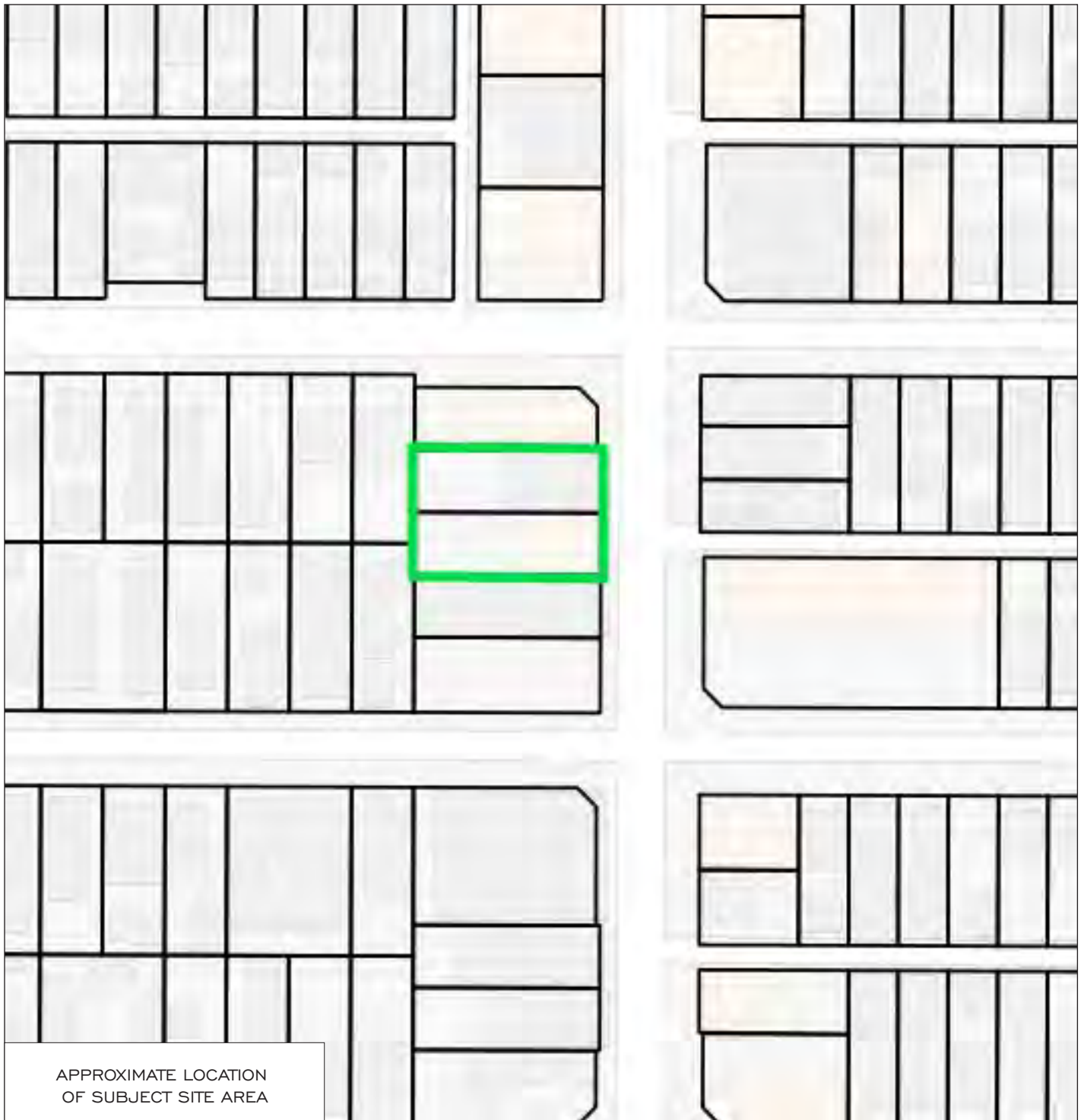


FIGURE 3 - PARCEL MAP



**PRIORITY ONE ENVIRONMENTAL**  
LOS ANGELES - TULSA - CLEVELAND  
19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356  
V/F (800) 704-4193 WWW.PRIORITY1ENVIRONMENTAL.COM

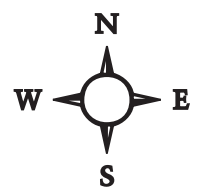



FIGURE 3



P1E-18-12-007

1309-1323 South Pacific Avenue

San Pedro, CA 90731

Inquiry Number: 5513992.3

December 17, 2018

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## Certified Sanborn® Map Report

12/17/18

**Site Name:**

P1E-18-12-007  
1309-1323 South Pacific Avenue  
San Pedro, CA 90731  
EDR Inquiry # 5513992.3

**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](http://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 #** C04B-4365-8DD3

**PO #** P1E-18-12-007

**Project** P1E-18-12-007

**Maps Provided:**

1969  
1950  
1921  
1908  
1902



Sanborn® Library search results

Certification #: C04B-4365-8DD3

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

*The Sanborn Library LLC Since 1866™*

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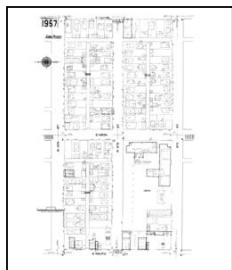
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## Sanborn Sheet Key

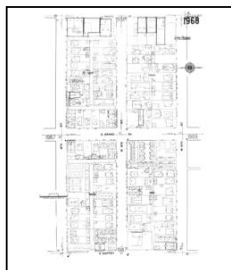
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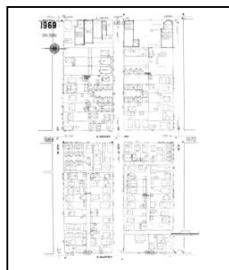
### 1969 Source Sheets



Volume 19, Sheet 1957  
1969



Volume 19, Sheet 1968  
1969



Volume 19, Sheet 1969  
1969



Volume 19, Sheet 1956  
1969

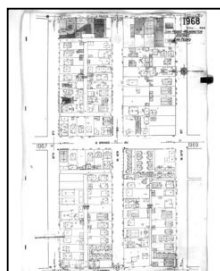
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Volume 19, Sheet 1956  
1950



Volume 19, Sheet 1957  
1950

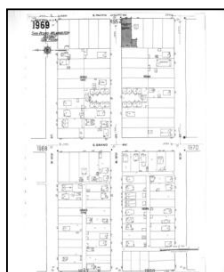


Volume 19, Sheet 1968  
1950

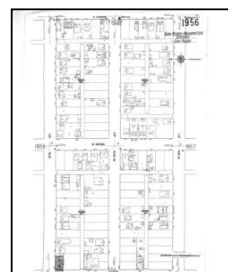


Volume 19, Sheet 1969  
1950

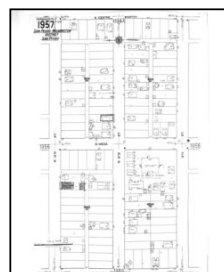
### 1921 Source Sheets



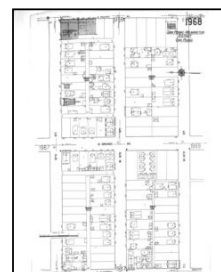
Volume 19, Sheet 1969  
1921



Volume 19, Sheet 1956  
1921

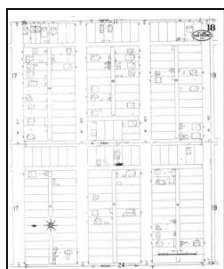


Volume 19, Sheet 1957  
1921

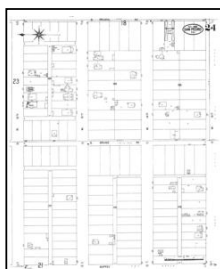


Volume 19, Sheet 1968  
1921

### 1908 Source Sheets



Volume 1, Sheet 18  
1908



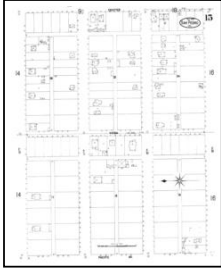
Volume 1, Sheet 24  
1908

## Sanborn Sheet Key

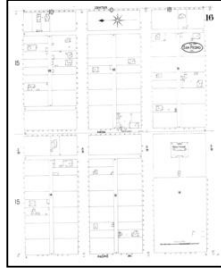
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



### 1902 Source Sheets



Volume 1, Sheet 15  
1902



Volume 1, Sheet 16  
1902





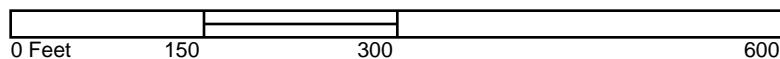
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Site Name: P1E-18-12-007  
 Address: 1309-1323 South Pacific Avenue  
 City, ST, ZIP: San Pedro, CA 90731  
 Client: Priority One Environmental, Inc.  
 EDR Inquiry: 5513992.3  
 Order Date: 12/17/2018  
 Certification # C04B-4365-8DD3  
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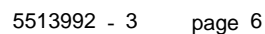


1968	1956
1969	1957

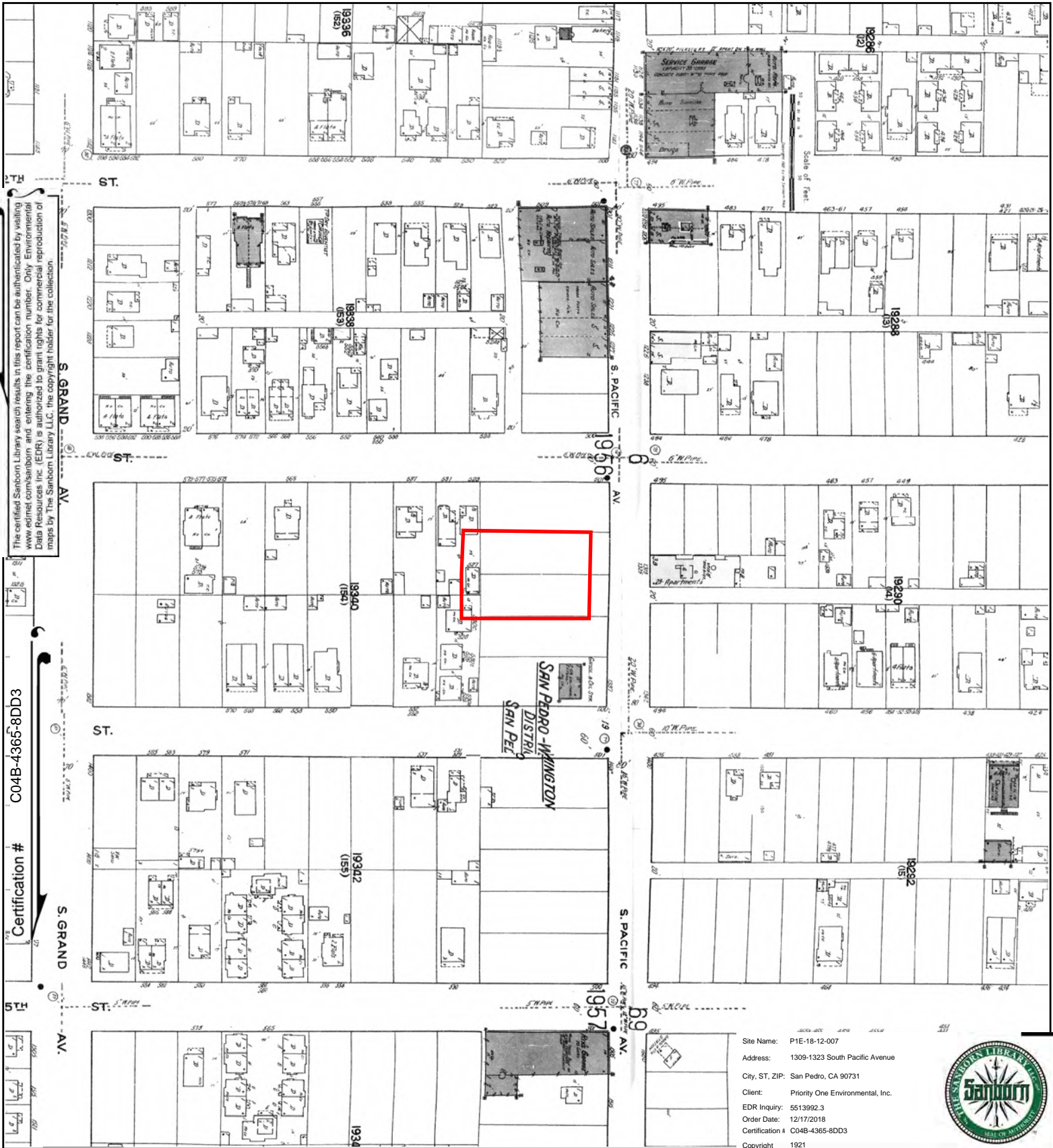
Volume 19, Sheet 1956  
 Volume 19, Sheet 1969  
 Volume 19, Sheet 1968  
 Volume 19, Sheet 1957











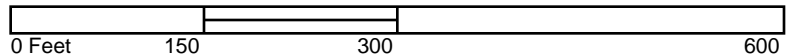
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 Client: Priority One Environmental, Inc.  
 EDR Inquiry: 5513992.3  
 Order Date: 12/17/2018  
 Certification # C04B-4365-8DD3  
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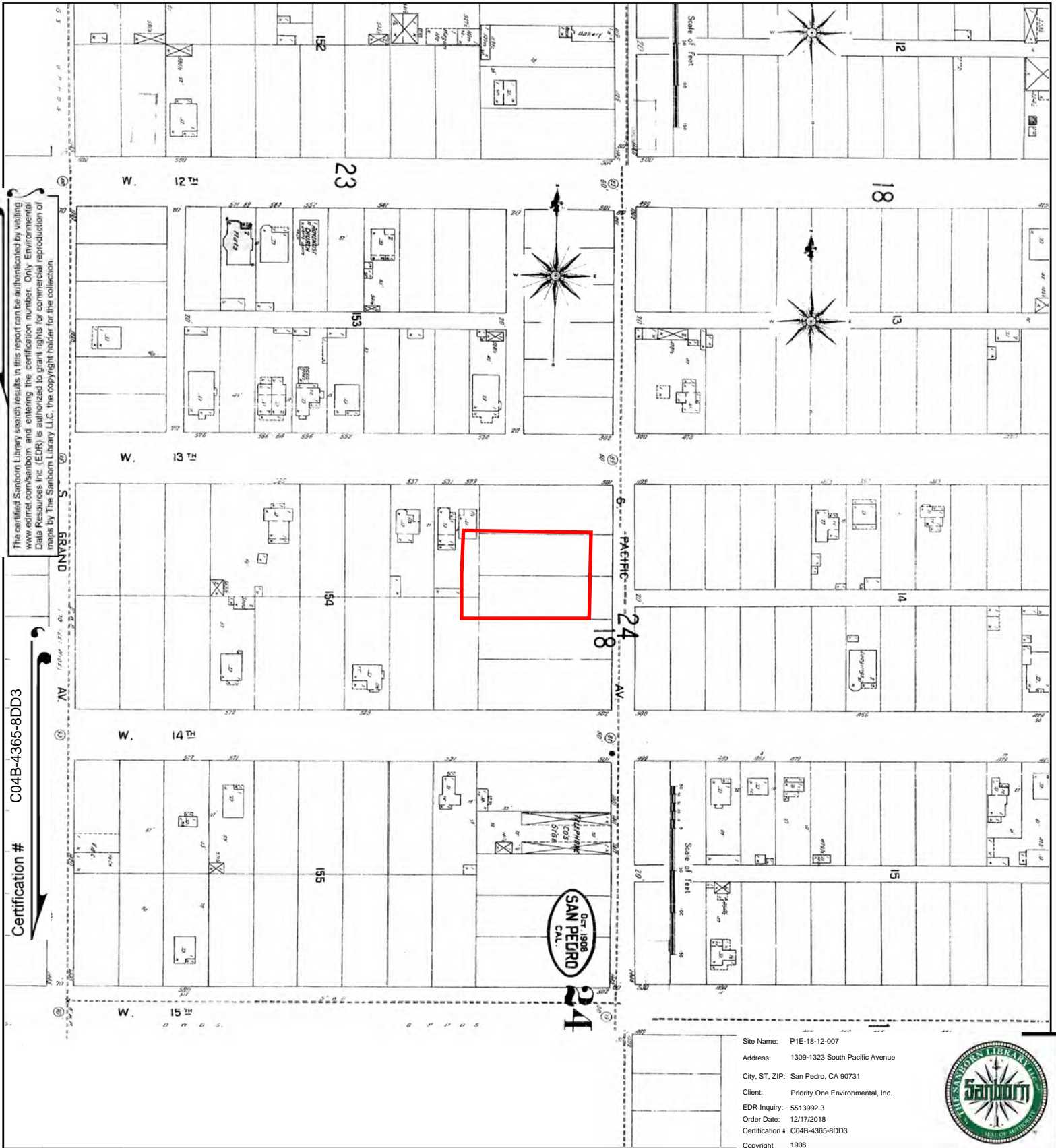
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 Outlined areas indicate map sheets within the collection.



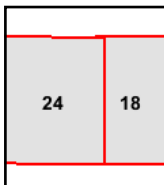
1968	1956
1969	1957

Volume 19, Sheet 1968  
 Volume 19, Sheet 1957  
 Volume 19, Sheet 1956  
 Volume 19, Sheet 1969

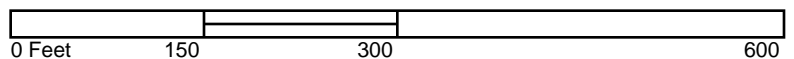




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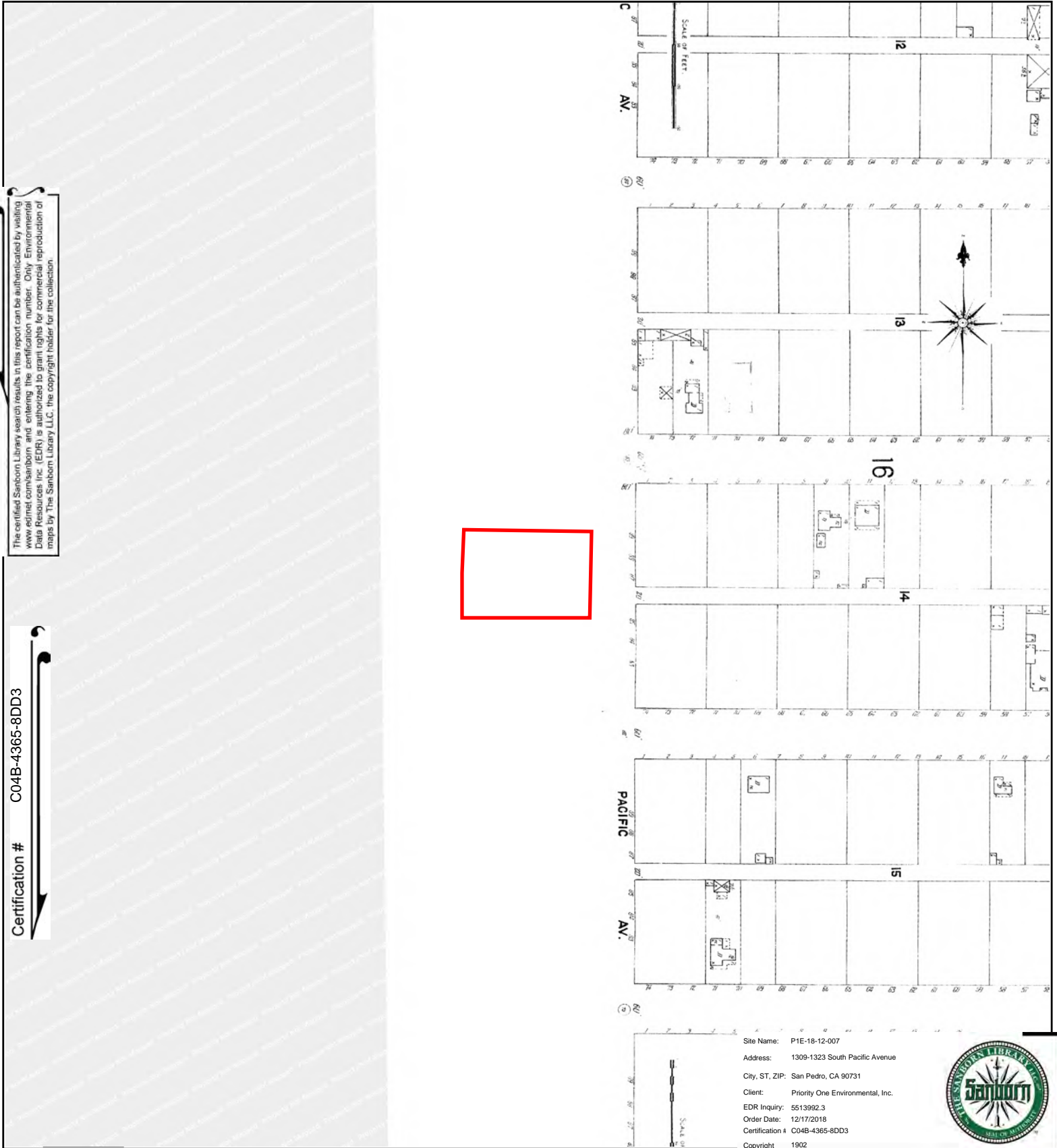
Volume 1, Sheet 24  
 Volume 1, Sheet 18



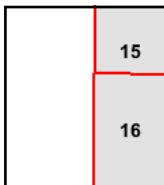


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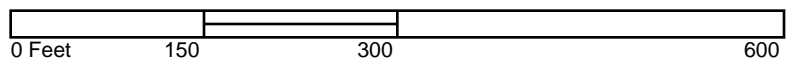
Certification # C04B-4365-8DD3




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Volume 1, Sheet 16  
 Volume 1, Sheet 15





P1E-18-07-004

1331 South Pacific Avenue

San Pedro, CA 90731

Inquiry Number: 5375986.4

July 27, 2018

# EDR Historical Topo Map Report

## with QuadMatch™



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# EDR Historical Topo Map Report

07/27/18

**Site Name:**

P1E-18-07-004  
1331 South Pacific Avenue  
San Pedro, CA 90731  
EDR Inquiry # 5375986.4

**Client Name:**

Priority One Environmental, Inc.  
19528 Ventura Boulevard, #268  
Tarzana, CA 91356  
Contact: Paul Robinson



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**Search Results:****Coordinates:**

<b>P.O.#</b>	P1E-18-07-004	<b>Latitude:</b>	33.731818 33° 43' 55" North
<b>Project:</b>	P1E-18-07-004	<b>Longitude:</b>	-118.288316 -118° 17' 18" West
		<b>UTM Zone:</b>	Zone 11 North
		<b>UTM X Meters:</b>	380650.35
		<b>UTM Y Meters:</b>	3733166.33
		<b>Elevation:</b>	85.30' above sea level

**Maps Provided:**

2012	1923
1981	1896
1972	
1964	
1951	
1946, 1948	
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



Torrance  
2012  
7.5-minute, 24000

### 1981 Source Sheets

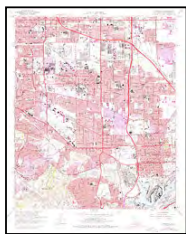


Torrance  
1981  
7.5-minute, 24000  
Aerial Photo Revised 1978



San Pedro  
1981  
7.5-minute, 24000  
Aerial Photo Revised 1979

### 1972 Source Sheets

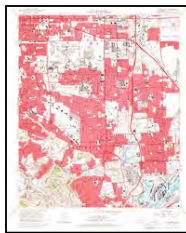


Torrance  
1972  
7.5-minute, 24000  
Aerial Photo Revised 1972



San Pedro  
1972  
7.5-minute, 24000  
Aerial Photo Revised 1972

### 1964 Source Sheets



Torrance  
1964  
7.5-minute, 24000  
Aerial Photo Revised 1963



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

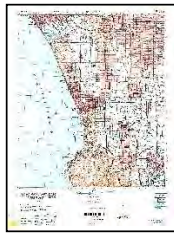


Torrance  
1951  
7.5-minute, 24000  
Aerial Photo Revised 1947

### **1946, 1948 Source Sheets**



SAN PEDRO  
1946  
15-minute, 50000



REDONDO  
1948  
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**

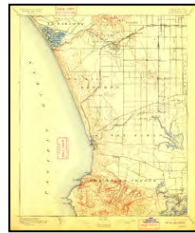


Wilmington  
1923  
7.5-minute, 24000

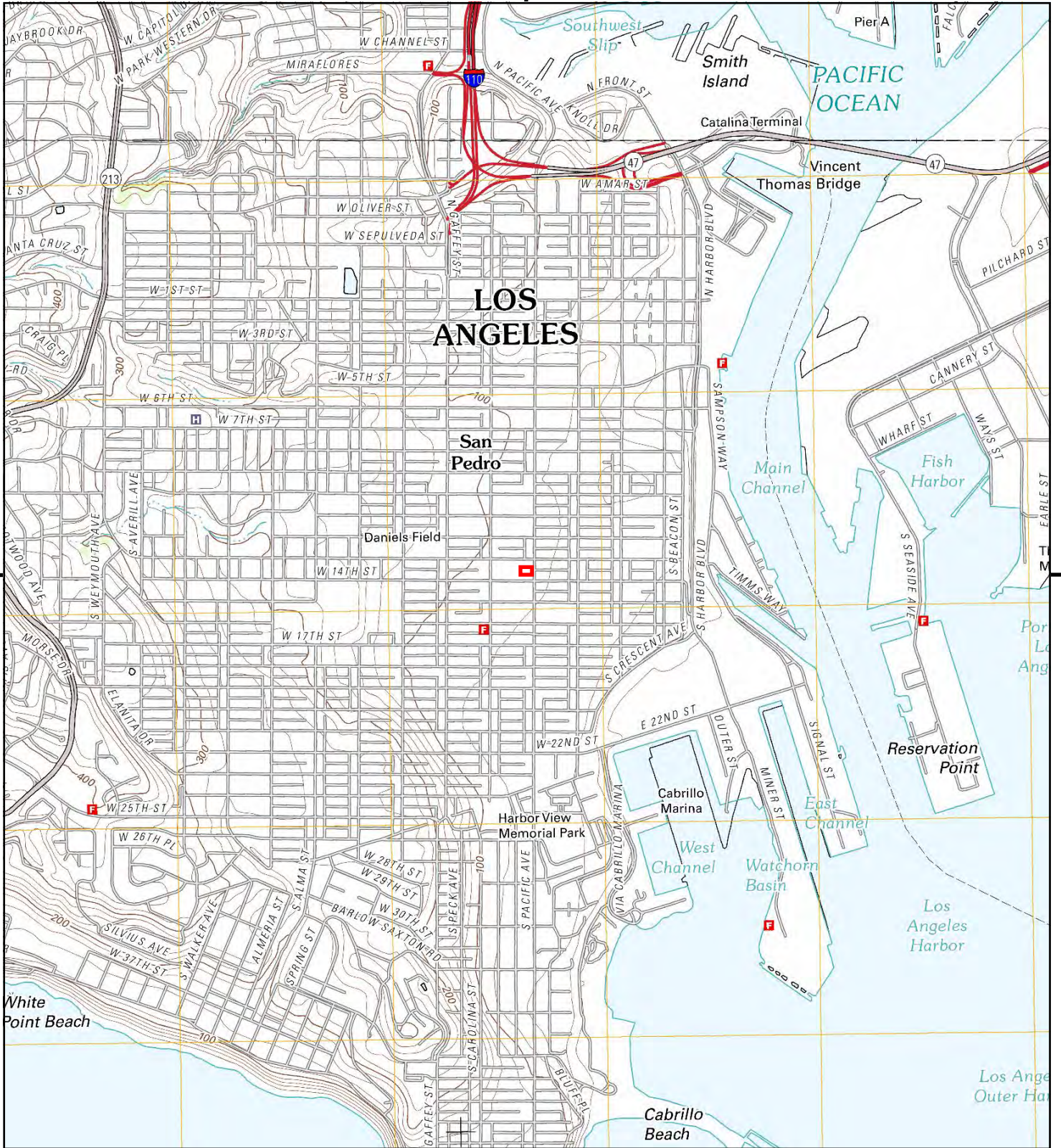
### **1896 Source Sheets**



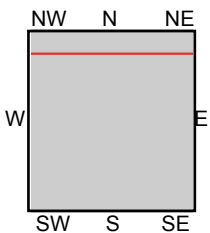
San Pedro  
1896  
15-minute, 62500



Redondo  
1896  
15-minute, 62500



This report includes information from the following map sheet(s).

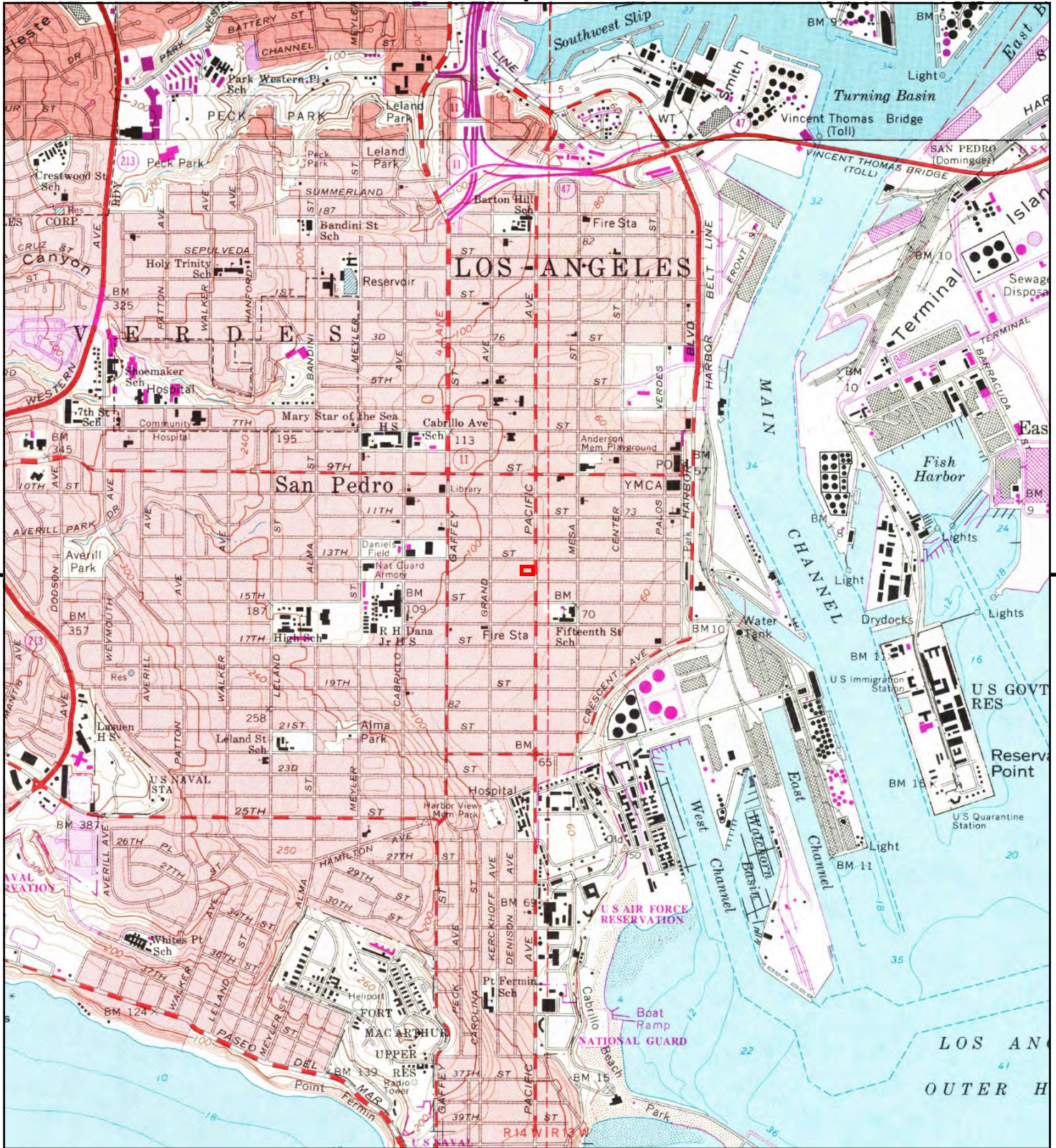


TP, San Pedro, 2012, 7.5-minute  
N, Torrance, 2012, 7.5-minute

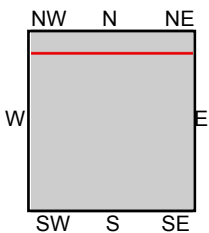
SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).

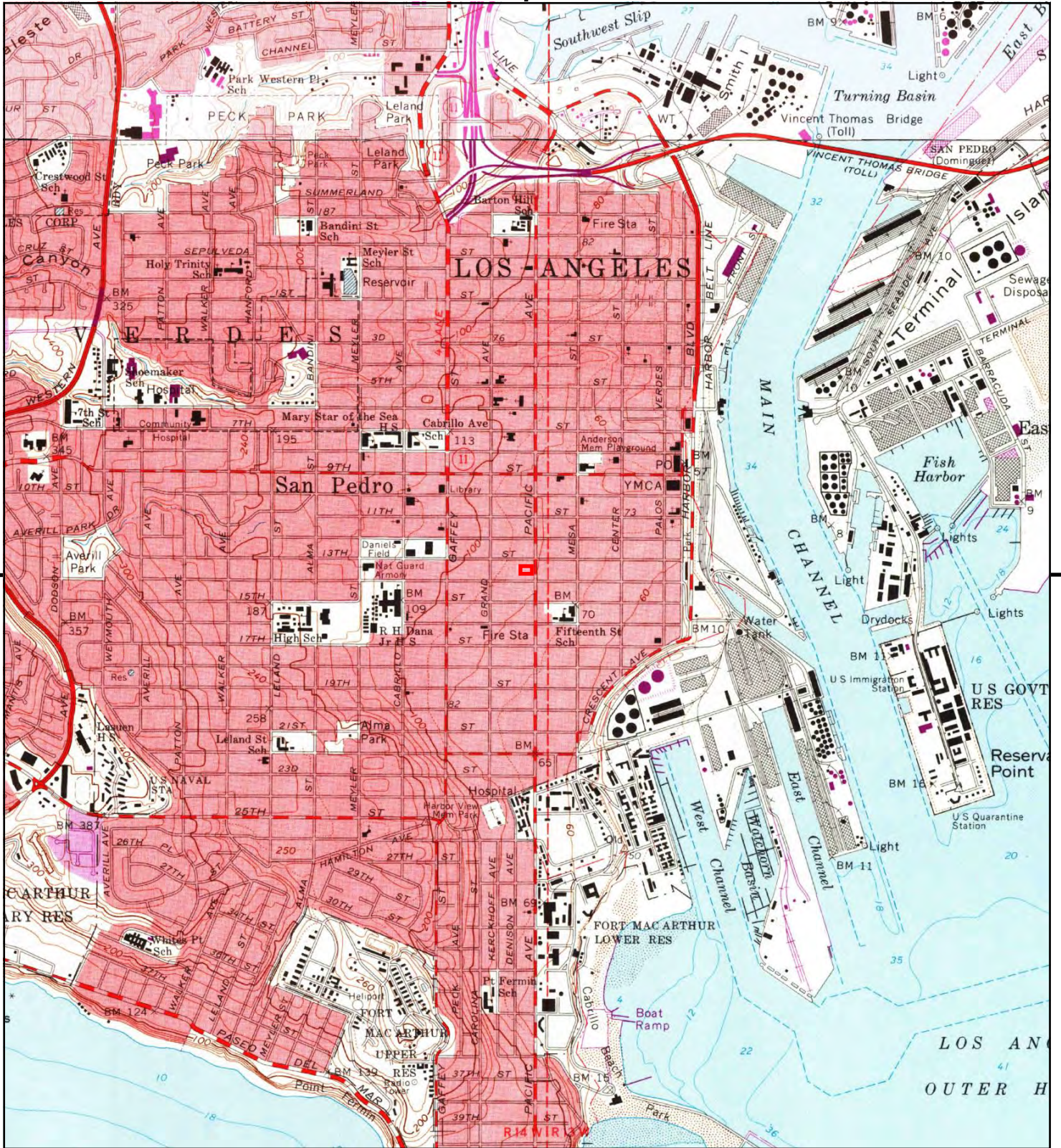


TP, San Pedro, 1981, 7.5-minute  
N, Torrance, 1981, 7.5-minute

SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).

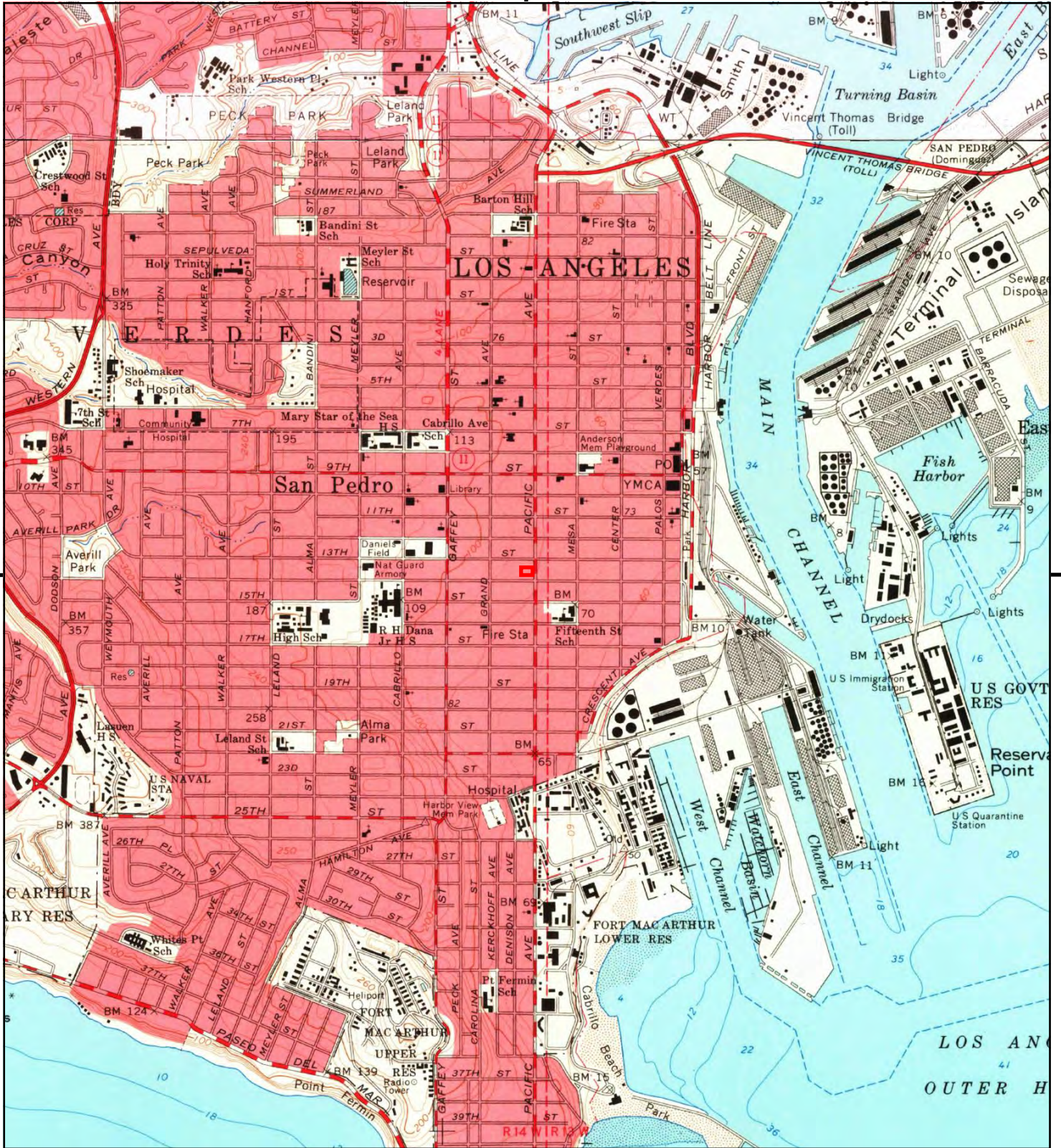


TP, San Pedro, 1972, 7.5-minute  
N, Torrance, 1972, 7.5-minute

SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).

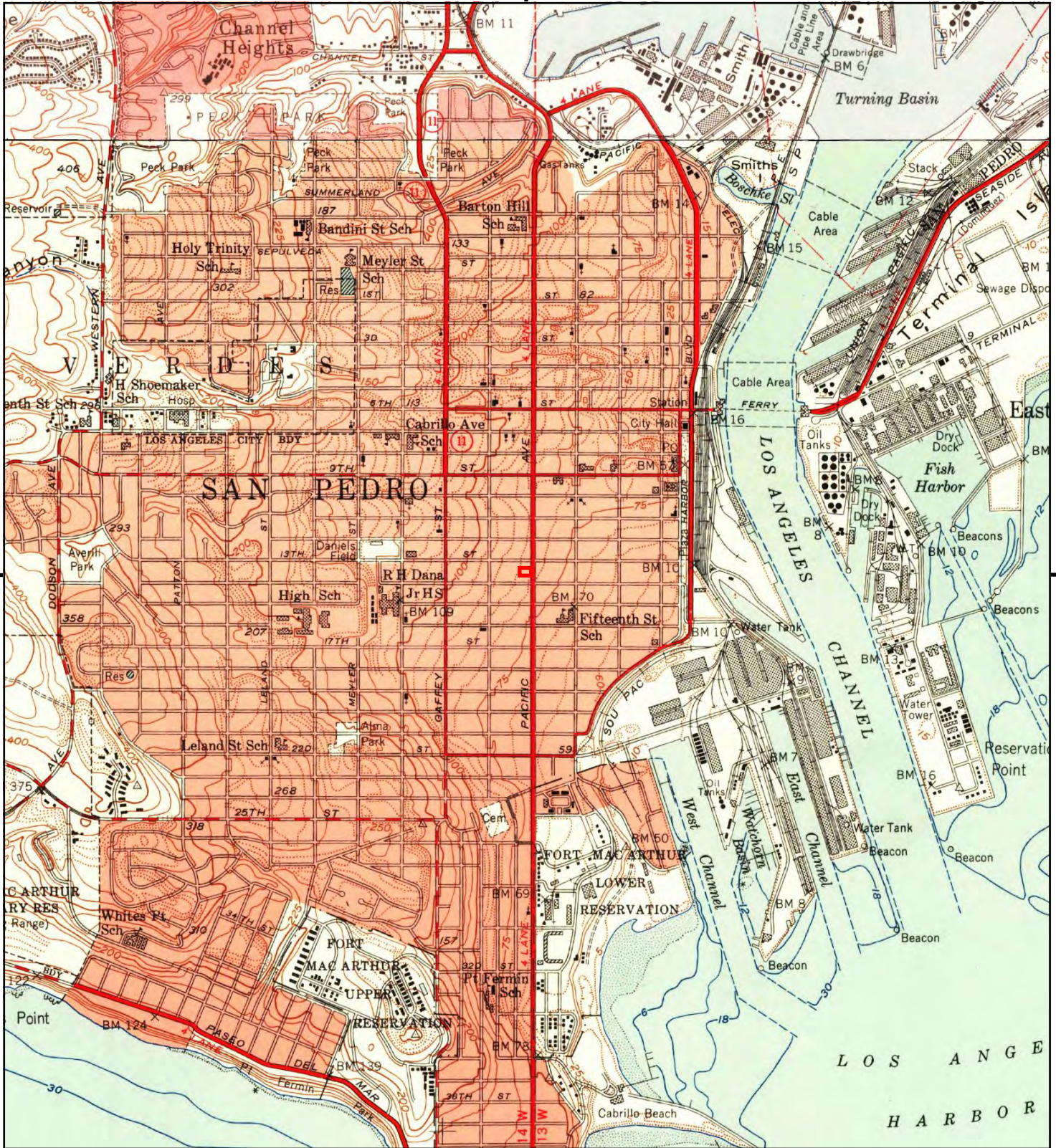


TP, San Pedro, 1964, 7.5-minute  
N, Torrance, 1964, 7.5-minute

SITE NAME: P1E-18-07-004  
ADDRESS: 1331 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  
N, Torrance, 1951, 7.5-minute

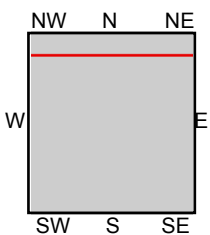
SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).

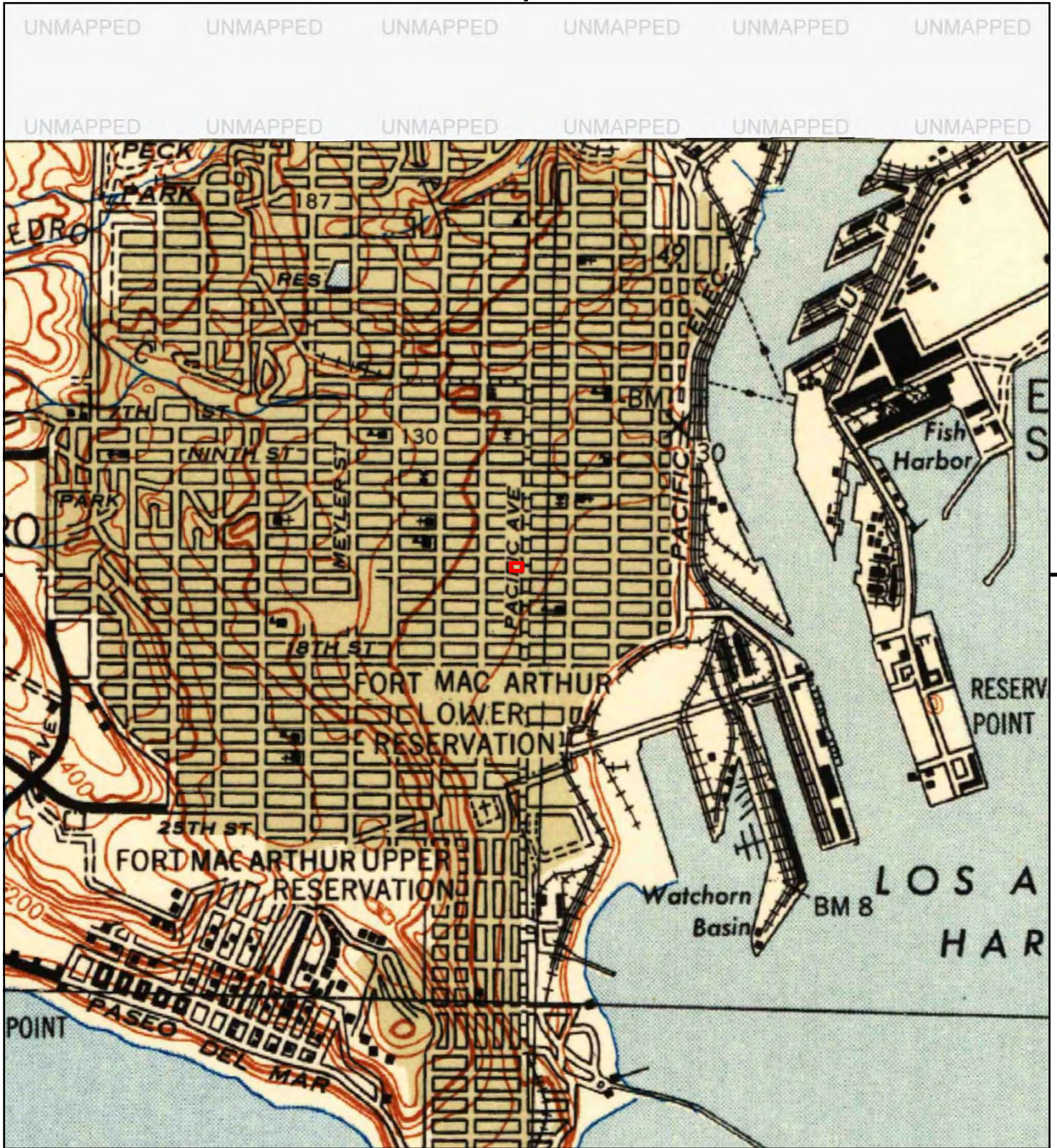


TP, SAN PEDRO, 1946, 15-minute  
NW, REDONDO, 1948, 15-minute

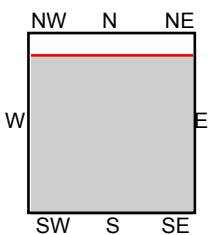
SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).



TP, San Pedro, 1944, 15-minute

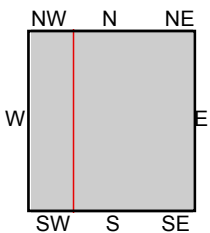
SITE NAME: P1E-18-07-004  
 ADDRESS: 1331 South Pacific Avenue  
 San Pedro, CA 90731  
 CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).



TP, Wilmington, 1925, 7.5-minute  
W, San Pedro Hills, 1925, 7.5-minute

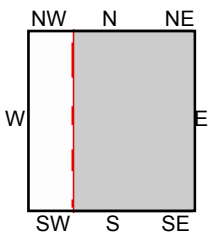
SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).

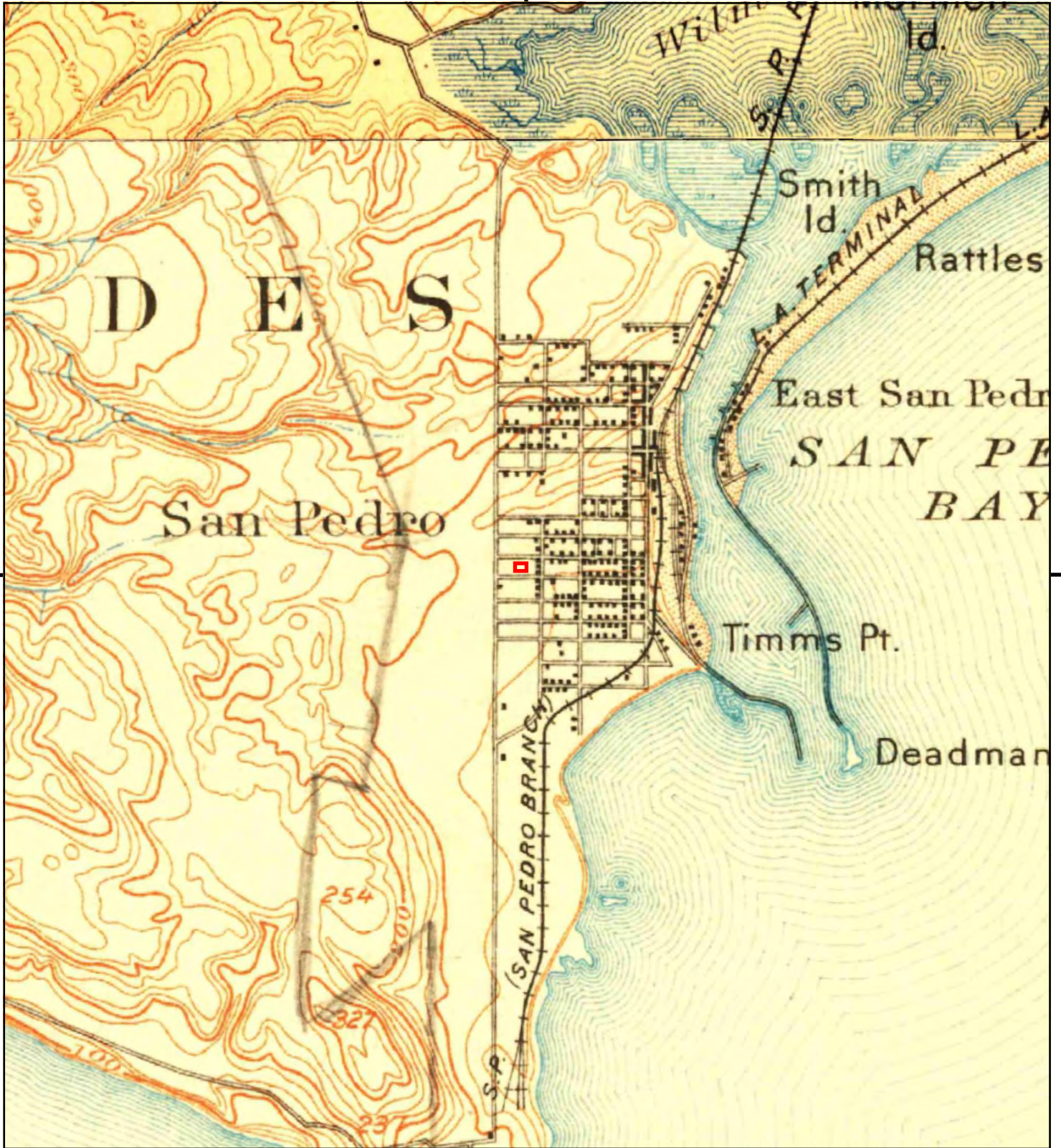


TP, Wilmington, 1923, 7.5-minute

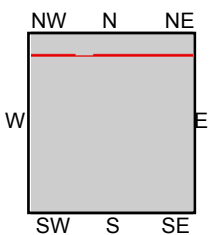
SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.








This report includes information from the following map sheet(s).



TP, San Pedro, 1896, 15-minute  
NW, Redondo, 1896, 15-minute

SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.





**P1E-18-07-004**

1331 South Pacific Avenue

San Pedro, CA 90731

Inquiry Number: 5375986.8

July 30, 2018

## The EDR Aerial Photo Decade Package



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Toll Free: 800.352.0050  
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## EDR Aerial Photo Decade Package

07/30/18

**Site Name:**

P1E-18-07-004  
1331 South Pacific Avenue  
San Pedro, CA 90731  
EDR Inquiry # 5375986.8

**Client Name:**

Priority One Environmental, Inc.  
19528 Ventura Boulevard, #268  
Tarzana, CA 91356  
Contact: Paul Robinson



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

### 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
1981	1"=500'	Flight Date: February 22, 1981	USGS
1977	1"=500'	Flight Date: January 18, 1977	USGS
1972	1"=500'	Flight Date: December 27, 1972	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1952	1"=500'	Flight Date: April 12, 1952	USDA
1947	1"=500'	Flight Date: June 17, 1947	USGS
1928	1"=500'	Flight Date: January 01, 1928	USGS

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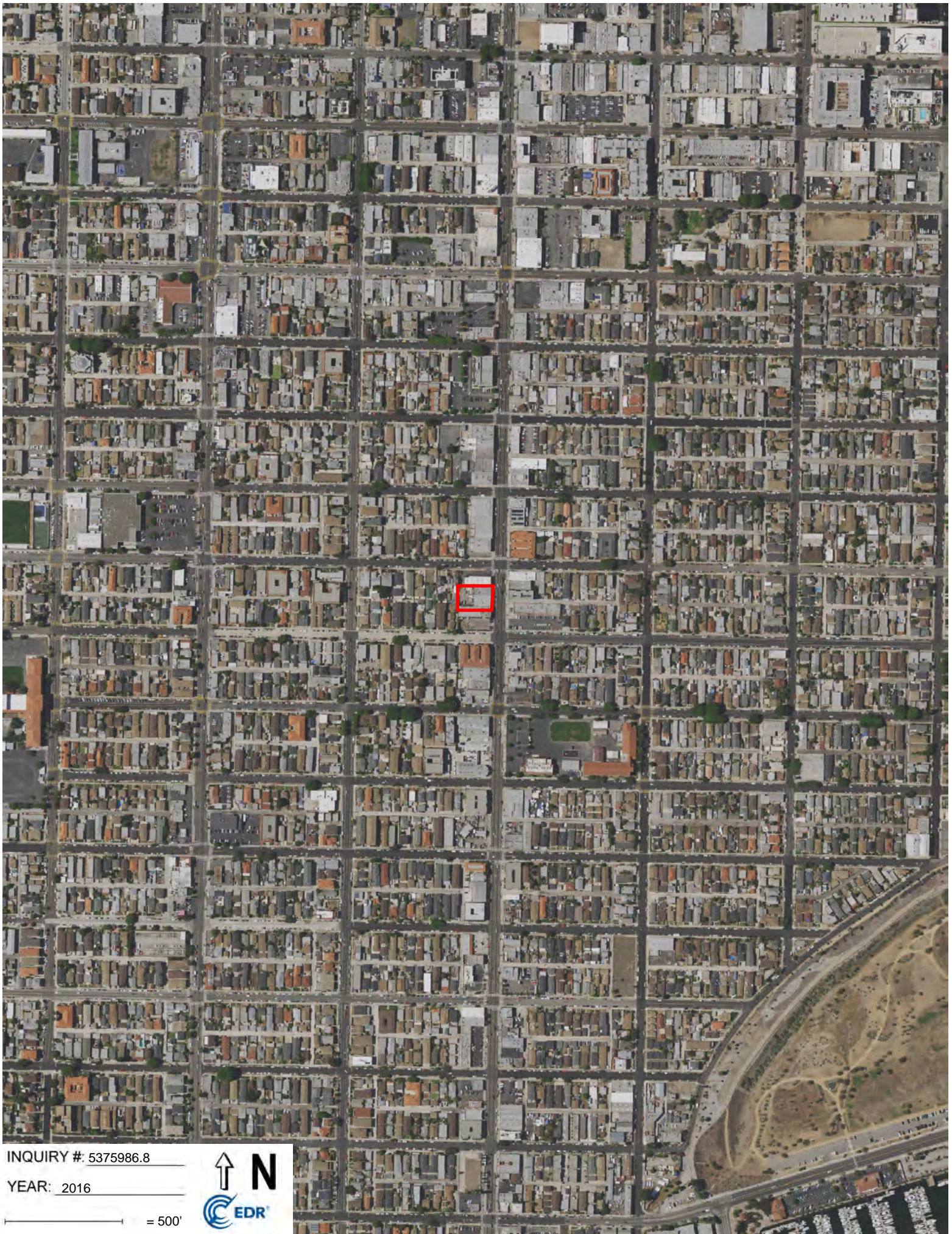
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INQUIRY #: 5375986.8

YEAR: 2016

— = 500'







INQUIRY #: 5375986.8

YEAR: 2012

— = 500'







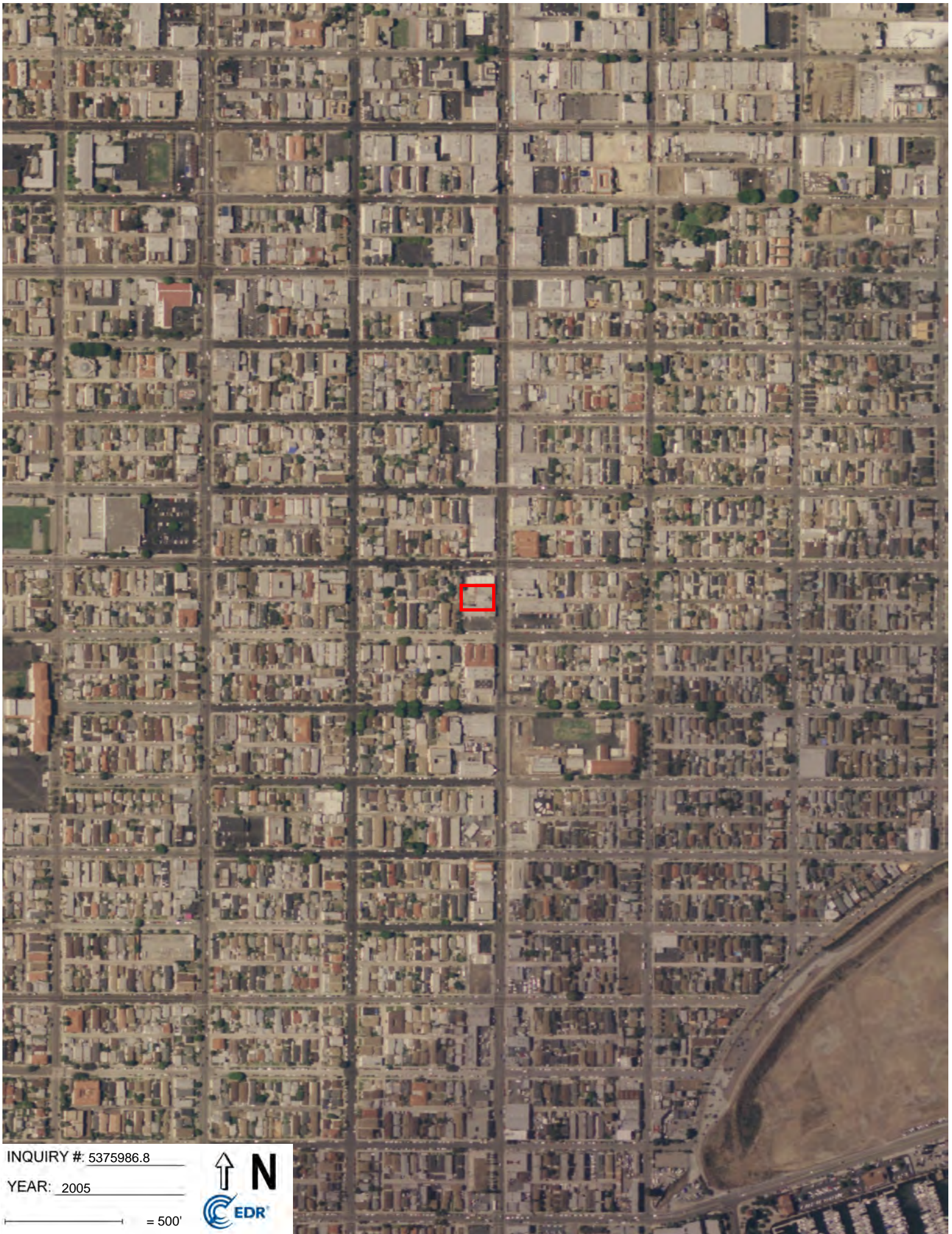
INQUIRY #: 5375986.8

YEAR: 2009

— = 500'







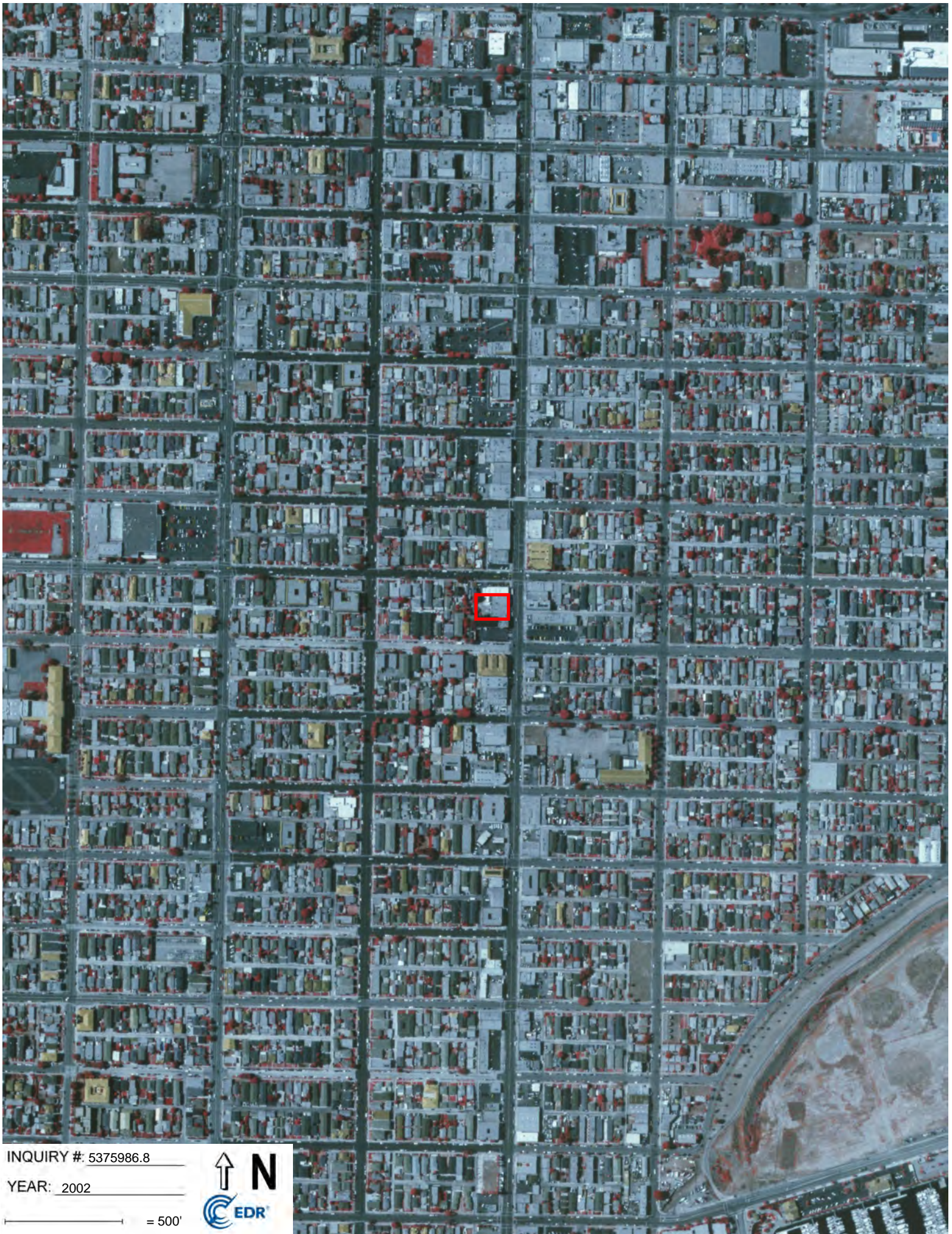
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YEAR: 2005

— = 500'







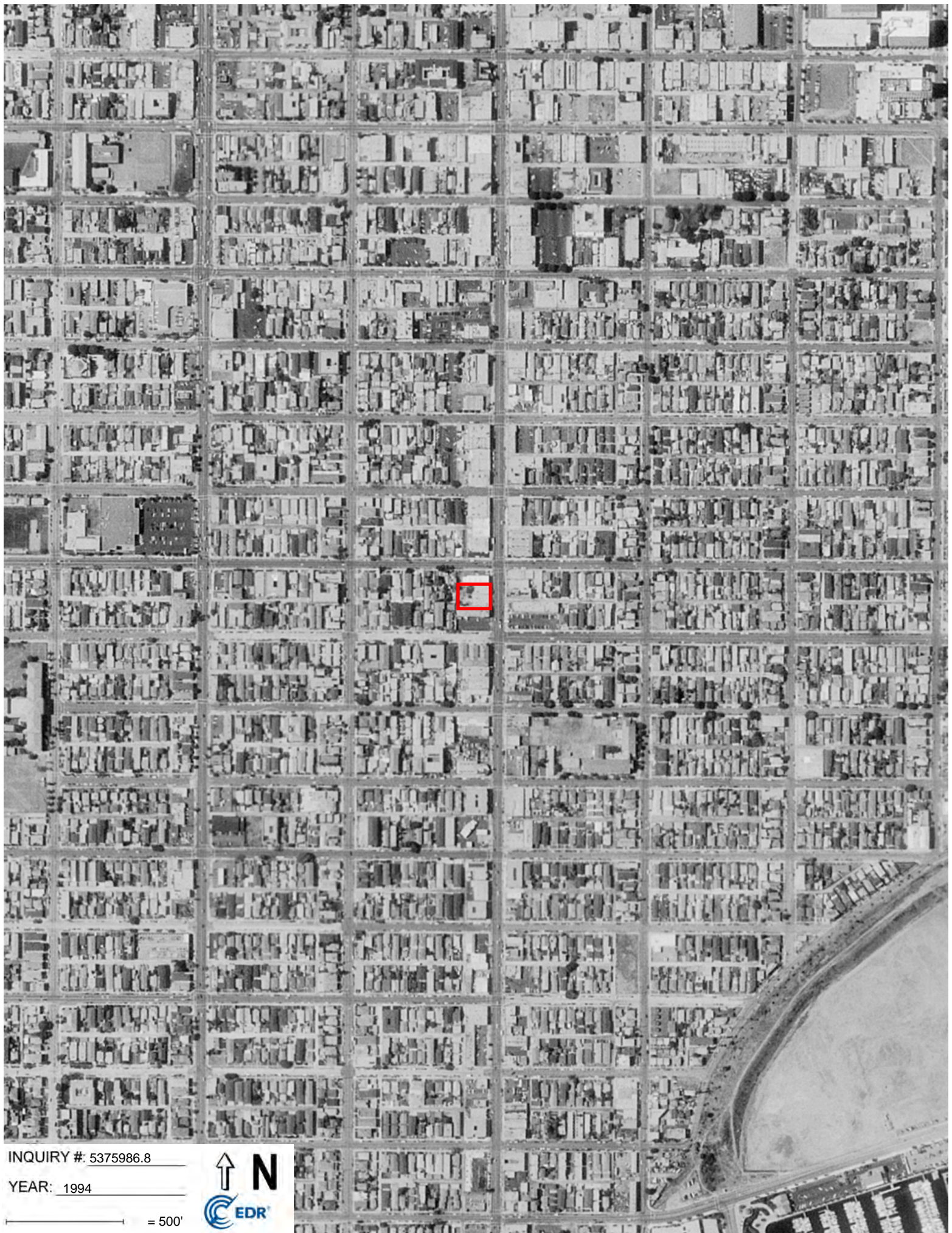
INQUIRY #: 5375986.8

YEAR: 2002

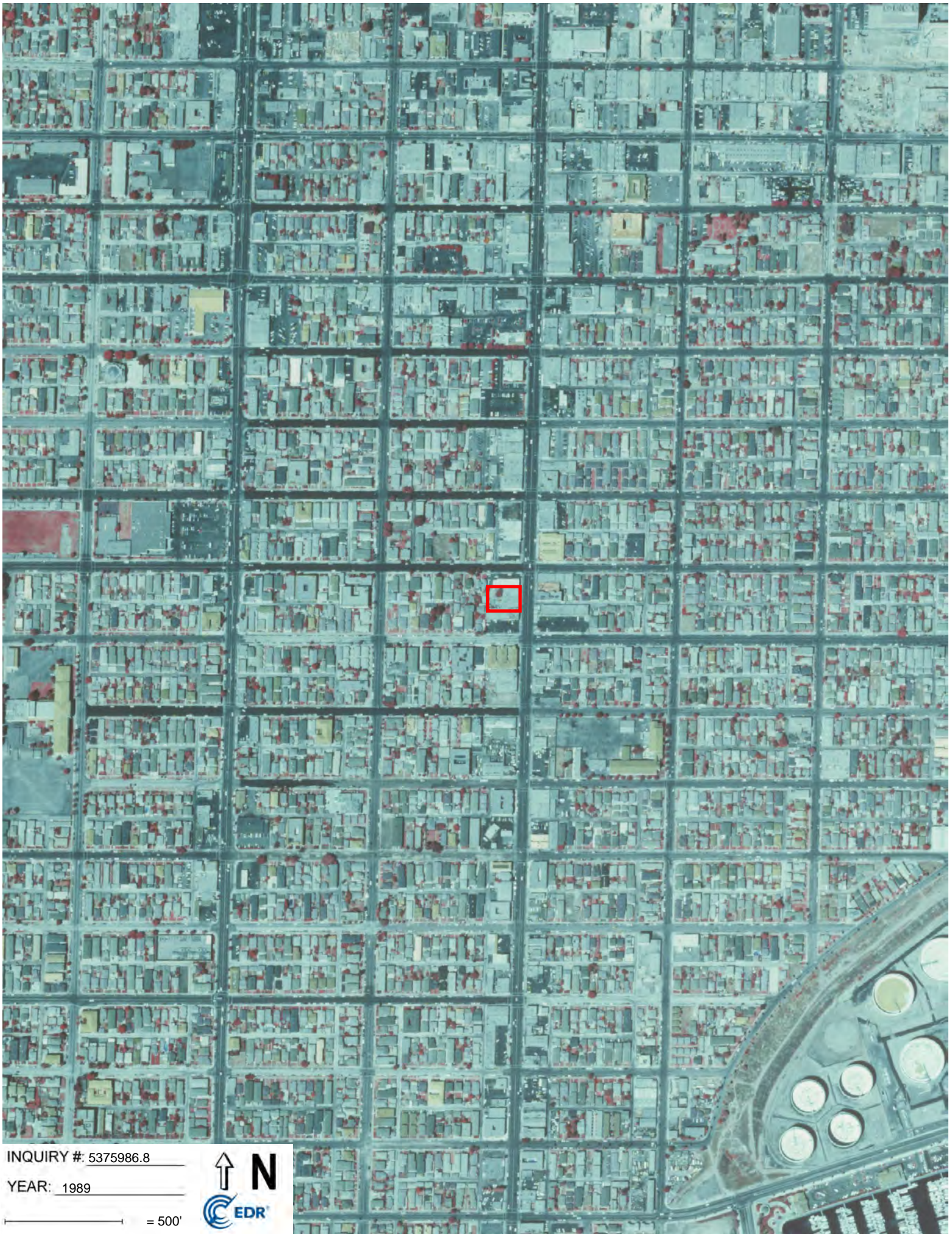
— = 500'











INQUIRY #: 5375986.8

YEAR: 1989

— = 500'





1.62

18 5 9 9



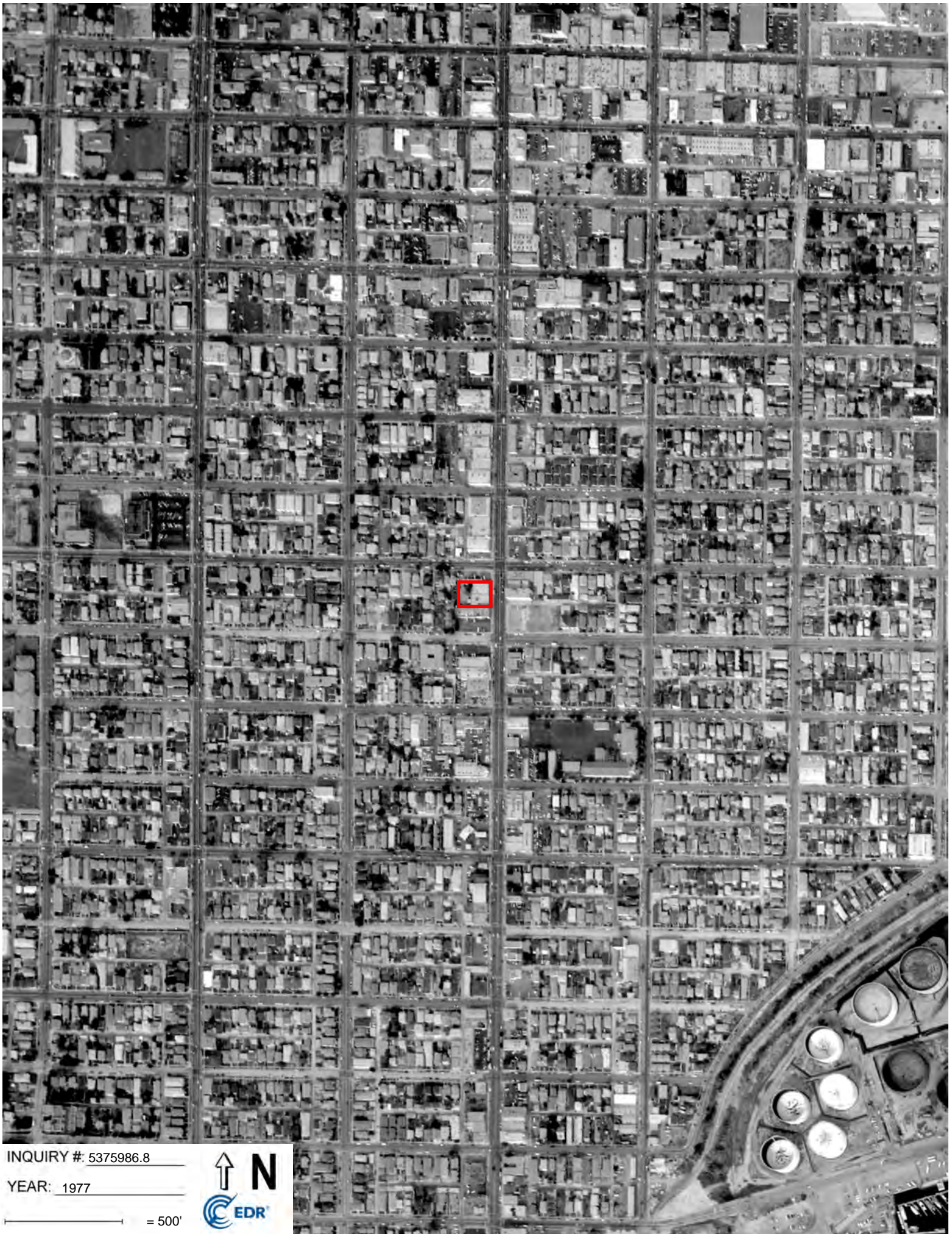
INQUIRY #: 5375986.8

YEAR: 1981

— = 500'







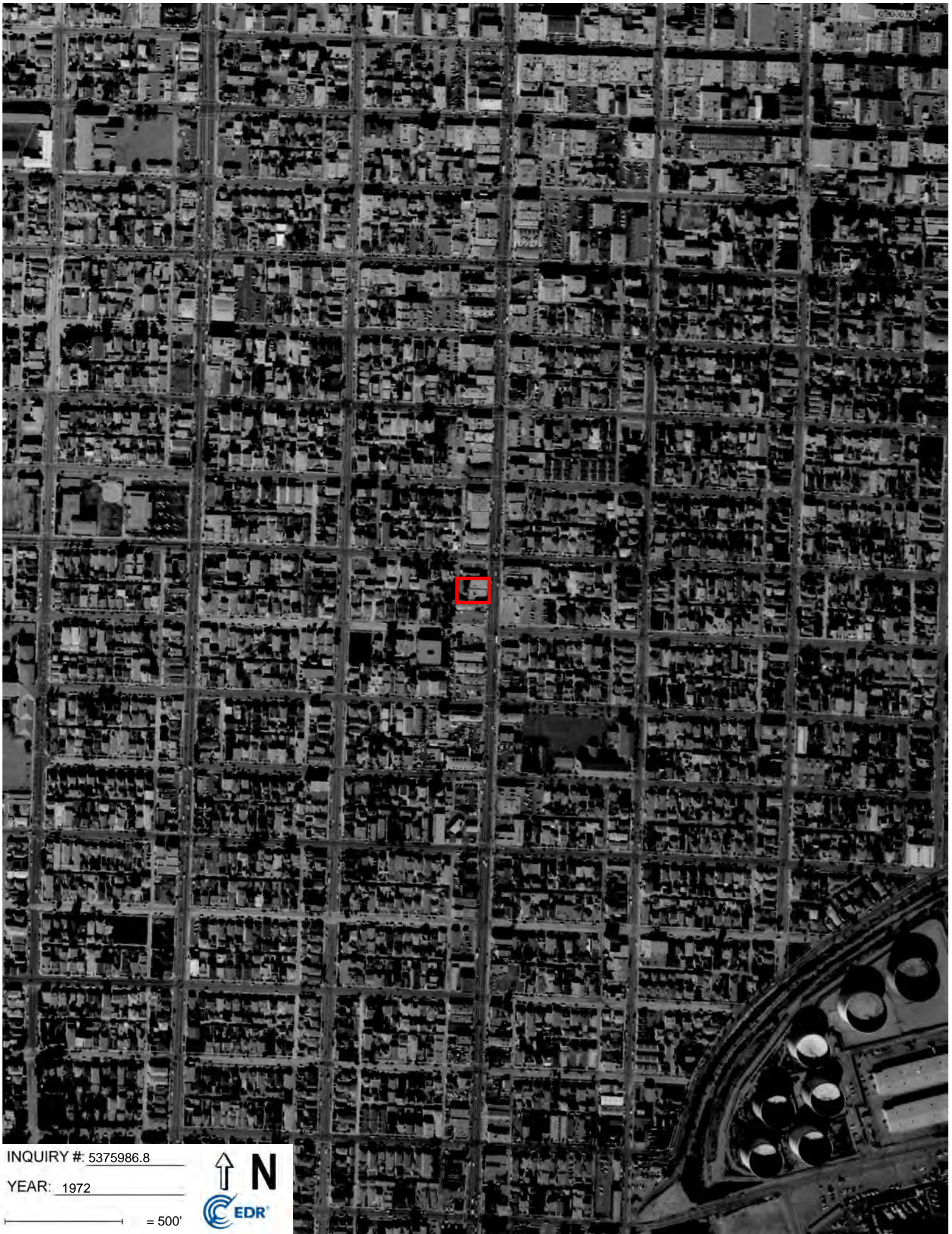
INQUIRY #: 5375986.8

YEAR: 1977

— = 500'







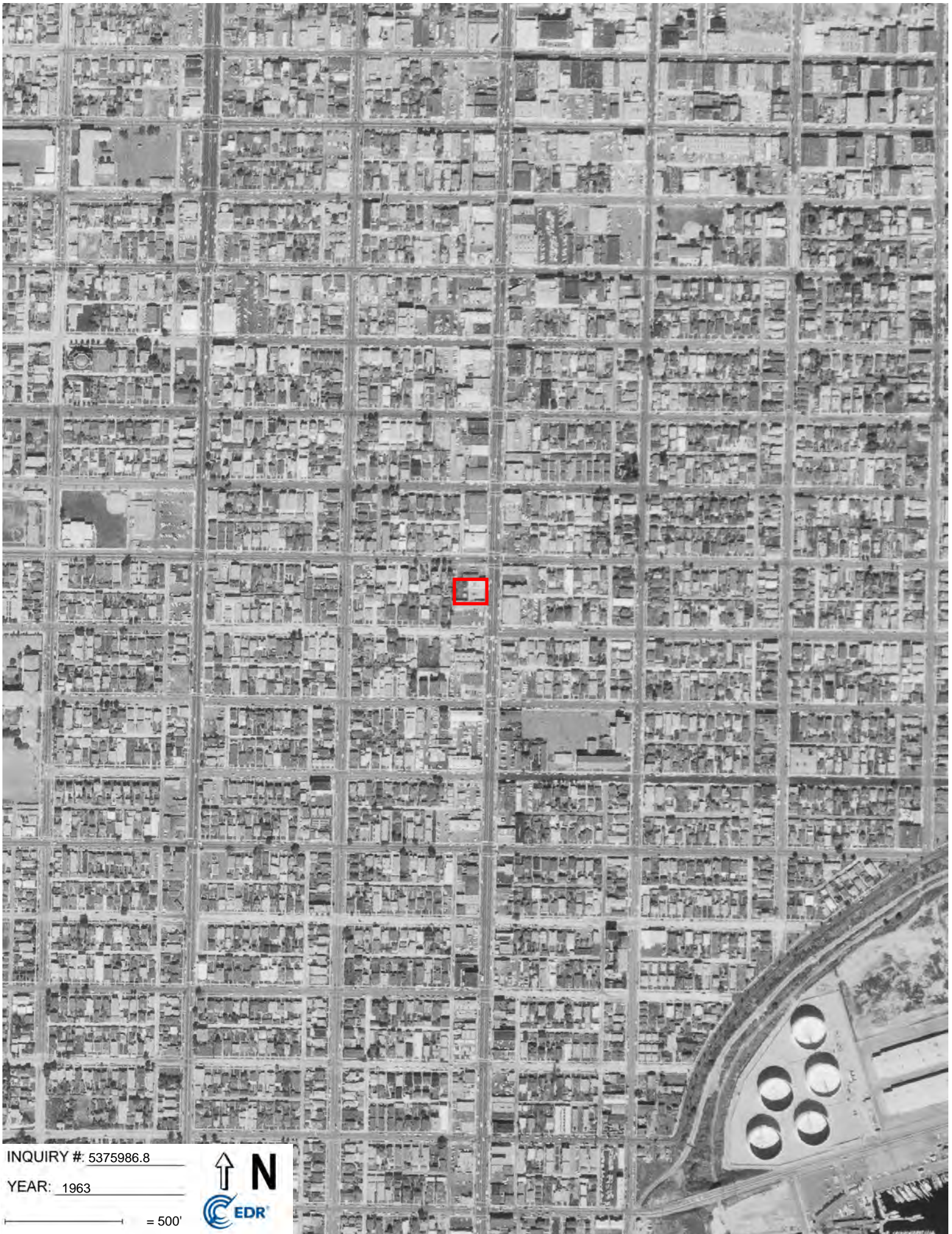
INQUIRY #: 5375986.8

YEAR: 1972

— = 500'







INQUIRY #: 5375986.8

YEAR: 1963

— = 500'







INQUIRY #: 5375986.8

YEAR: 1952

— = 500'







INQUIRY #: 5375986.8

YEAR: 1947

— = 500'







INQUIRY #: 5375986.8

YEAR: 1928

— = 500'



**P1E-18-12-007**

1309-1323 South Pacific Avenue  
San Pedro, CA 90731

Inquiry Number: 5513992.2s  
December 17, 2018

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), 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**

1309-1323 SOUTH PACIFIC AVENUE  
SAN PEDRO, CA 90731

#### **COORDINATES**

Latitude (North):	33.7320930 - 33° 43' 55.53"
Longitude (West):	118.2883150 - 118° 17' 17.93"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	380648.2
UTM Y (Meters):	3733003.2
Elevation:	85 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:  
1309-1323 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
<a href="#">Reg</a>	FORT MACARTHUR		DOD	Same	3705, 0.702, South
<a href="#">A1</a>	SPROULE'S TEXACO SER	1301 S PACIFIC AVE	EDR Hist Auto	Higher	19, 0.004, NE
<a href="#">A2</a>	HERON E C MRS	1338 S PACIFIC AVE	EDR Hist Auto	Lower	37, 0.007, ESE
<a href="#">A3</a>	ISENHOWER E E	1337 S PACIFIC AVE	EDR Hist Auto	Lower	38, 0.007, SE
<a href="#">A4</a>	SEASIDE SERVICE STAT	1337 S PACIFIC AVE	EDR Hist Auto	Lower	76, 0.014, SSE
<a href="#">A5</a>	J-M TIRE SERVICE	13TH & PACIFIC AVE	EDR Hist Auto	Lower	93, 0.018, NE
<a href="#">A6</a>	J M CUTRATE SERVICE	1238 S PACIFIC AVE	EDR Hist Auto	Lower	188, 0.036, NNE
<a href="#">A7</a>	DALCIN CUMMINS ASSOC	1236 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	190, 0.036, NNE
<a href="#">B8</a>	SNYDER'S CLEANERS	1432 S PACIFIC AVE	EDR Hist Cleaner	Lower	363, 0.069, SSE
<a href="#">B9</a>	PACIFIC BODY SHOP	1437 S PACIFIC AVE	RCRA-SQG, SWEEPS UST, CA FID UST, FINDS, ECHO, EMI	Lower	405, 0.077, South
<a href="#">B10</a>	DAVIS SERVICE	1438 S PACIFIC AVE	EDR Hist Auto	Lower	410, 0.078, SSE
<a href="#">11</a>	EARL'S CLEANERS	593 W 14TH	EDR Hist Cleaner	Higher	467, 0.088, WSW
<a href="#">12</a>	C R AUTOMOTIVE SERVI	1300 S GRAND	EDR Hist Auto	Higher	468, 0.089, WNW
<a href="#">13</a>	SAV-WAY CLEANERS	1146 S PACIFIC AVE	EDR Hist Cleaner	Lower	486, 0.092, NNE
<a href="#">B14</a>	DOLORES SODERSTROM	1500 SOUTH PACIFIC A	HIST UST	Lower	527, 0.100, SSE
<a href="#">B15</a>	CYCLE SERVICE	1503 S PACIFIC AVE	RCRA-SQG, FINDS, ECHO	Lower	541, 0.102, South
<a href="#">B16</a>	SODERSTROM ENTERPRIS	1506 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	557, 0.105, SSE
<a href="#">C17</a>	AUTO BODY SHOP	1505-1555 SOUTH PACI	ENVIROSTOR	Lower	574, 0.109, South
<a href="#">C18</a>	AUTO BODY SHOP	1505-1555 SOUTH PACI	SEMS-ARCHIVE	Lower	574, 0.109, South
<a href="#">C19</a>	Y & S AUTO BODY SHOP	1553 S PACIFIC AVE	RCRA-SQG, SWEEPS UST, CA FID UST, FINDS, ECHO,...	Lower	711, 0.135, South
<a href="#">C20</a>	MODERN BRAKE & AUTOM	1530 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	718, 0.136, South
<a href="#">D21</a>	LAUSD--FIFTEENTH ST.	1527 S. MESA ST.	RCRA-SQG, EMI	Lower	769, 0.146, SE
<a href="#">E22</a>	RAY DEETER TIRE TOWN	1030 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	837, 0.159, North
<a href="#">E23</a>	RAY DEETER TIRETOWN	1024 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	843, 0.160, NNE
<a href="#">D24</a>	15TH STREET ELEMENTA	PACIFIC AVENUE/WEST	ENVIROSTOR, SCH	Lower	892, 0.169, SSE
<a href="#">F25</a>	KUZMA DOMANCICH/ANTH	1600 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	898, 0.170, South
<a href="#">F26</a>	BIKE PALACE	1600 S PACIFIC AVE	RCRA-SQG, FINDS, ECHO	Lower	898, 0.170, South
<a href="#">F27</a>	K & B MARINE SYSTEMS	1600 S PACIFIC AVE	RCRA-SQG	Lower	898, 0.170, South
<a href="#">F28</a>	PLAZA AUTO REPAIR	1610 S PACIFIC	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	917, 0.174, South
<a href="#">G29</a>	PACIFIC STATES OIL C		ENVIROSTOR	Higher	1011, 0.191, WNW
<a href="#">F30</a>	GOJKO SPRALJA	1631 S PACIFIC	HIST UST	Lower	1019, 0.193, South
<a href="#">F31</a>	SHELL SERVICE STATIO	1631 PACIFIC AVE.	LUST	Lower	1019, 0.193, South
<a href="#">F32</a>	SPRALJAS SHELL SERVI	1631 S PACIFIC AVE	HIST UST	Lower	1019, 0.193, South
<a href="#">F33</a>	GOJKO SPRALJA	1631 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	1019, 0.193, South
<a href="#">F34</a>	SHELL	1631 PACIFIC	LUST, HIST CORTESE	Lower	1019, 0.193, South
<a href="#">F35</a>	SHELL SERVICE STATIO	1631 W PACIFIC	RCRA-SQG, LUST, FINDS, ECHO	Lower	1019, 0.193, South
<a href="#">F36</a>	SPRALJA'S SHELL SERV	1631 S PACIFIC AVE	UST	Lower	1019, 0.193, South
<a href="#">E37</a>	PIERCE BROS GARAGE	481 10TH ST	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	1025, 0.194, NNE
<a href="#">G38</a>	SHELL #204-6906-0790	987 001ST	LUST, HIST CORTESE	Higher	1052, 0.199, WNW

# MAPPED SITES SUMMARY

Target Property Address:  
1309-1323 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
<a href="#">H39</a>	JOHNNYS CHEVRON	1306 S GAFFEY ST	RCRA-SQG, FINDS, ECHO	Higher	1056, 0.200, West
<a href="#">H40</a>	92750	1306 S GAFFEY ST	HIST UST	Higher	1056, 0.200, West
<a href="#">F41</a>	CENTURY MOTORCYCLES	1640 S PACIFIC	RCRA-SQG, FINDS, ECHO	Lower	1068, 0.202, South
<a href="#">I42</a>	FIRE STATION 48	1601 S GRAND AVE	HIST UST, CA FID UST	Lower	1098, 0.208, SSW
<a href="#">I43</a>	FIRE STATION # 48	1601 S GRAND AVE	HIST UST	Lower	1098, 0.208, SSW
<a href="#">I44</a>	LAFD - FIRE STATION	1601 S GRAND AVE	UST, SWEEPS UST	Lower	1098, 0.208, SSW
<a href="#">J45</a>	TEXACO INC	1500 S GAFFEY ST	SWEEPS UST, CA FID UST	Higher	1215, 0.230, WSW
<a href="#">K46</a>	SANG HYUN LEE	1704 S PACIFIC AVE	SWEEPS UST, HIST UST, CA FID UST	Lower	1222, 0.231, South
<a href="#">K47</a>	SANG HYUN LEE	1704 S PACIFIC AVE	HIST UST	Lower	1222, 0.231, South
<a href="#">K48</a>	ARCO SERVICE STATION	1704 S PACIFIC AVE	HIST UST	Lower	1222, 0.231, South
<a href="#">J49</a>	GAFFEY AND FIFTEENTH	1500-1510 GAFFEY ST	LUST	Higher	1245, 0.236, WSW
<a href="#">G50</a>	AUTO PARTS SERVICE	1106 S GAFFEY ST	CA FID UST	Higher	1262, 0.239, WNW
<a href="#">G51</a>	JOE FURGEL AUTO PART	1106 SO GAFFEY ST	RCRA-SQG, FINDS, ECHO	Higher	1262, 0.239, WNW
<a href="#">L52</a>	SERVICE STATION 2575	900 S PACIFIC AVE	HIST UST	Lower	1316, 0.249, North
<a href="#">L53</a>	UNION OIL SERVICE ST	900 S PACIFIC AVE	HIST UST	Lower	1316, 0.249, North
<a href="#">L54</a>	UNION OIL SERVICE ST	900 SOUTH PACIFIC AV	HIST UST, HAZNET	Lower	1316, 0.249, North
<a href="#">55</a>	CIREG	1503 CENTRE ST. S.	LUST	Lower	1399, 0.265, ESE
<a href="#">M56</a>	MOBIL #11-MTD	1637 GAFFEY ST S	LUST, HIST CORTESE	Higher	1514, 0.287, SW
<a href="#">57</a>	MOBIL SERVICE STATIO	1001 GAFFEY ST S	LUST	Higher	1581, 0.299, NW
<a href="#">M58</a>	THRIFTY #184	1706 GAFFEY ST S	LUST	Higher	1633, 0.309, SW
<a href="#">M59</a>	THRIFTY #184	1706 GAFFEY	HIST CORTESE	Higher	1633, 0.309, SW
<a href="#">60</a>	DOD - SAN PEDRO DFSP		CPS-SLIC	Higher	1802, 0.341, NW
<a href="#">61</a>	HARBOR AUTO BODY	1106 PALOS VERDES	LUST, HIST CORTESE	Lower	2182, 0.413, ENE
<a href="#">N62</a>	GOOD AUTOMOTIVE SERV	2010 PACIFIC AVE	LUST	Lower	2215, 0.420, South
<a href="#">N63</a>	JOE & MIKE GOOD AUTO	2010 S PACIFIC AVE	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Lower	2215, 0.420, South
<a href="#">N64</a>	COX OIL COMPANY	2010 PACIFIC	HIST CORTESE	Lower	2215, 0.420, South
<a href="#">O65</a>	SAN PEDRO CAR WASH	735 S GAFFEY ST	LUST, UST, SWEEPS UST, HIST UST	Higher	2245, 0.425, NNW
<a href="#">O66</a>	PCBNA BRANCH OFFICE	740 GAFFEY ST	LUST	Higher	2269, 0.430, NNW
<a href="#">O67</a>	EAST GAFFEY RETAIL C	640-650 GAFFEY ST.	LUST	Higher	2435, 0.461, NNW
<a href="#">68</a>	CABRILLO ELEMENTARY	732 SOUTH CABRILLO	ENVIROSTOR, SCH	Higher	2451, 0.464, NW
<a href="#">69</a>	SEVENTH STREET GARAG	285 007TH	LUST, HIST CORTESE	Lower	2502, 0.474, NE
<a href="#">70</a>	UNOCAL - HARBOR PUMP	200 022ND	CPS-SLIC	Lower	2598, 0.492, SSE
<a href="#">71</a>	RICHARDS CLEANERS	538 WEST 5TH STREET	RESPONSE, ENVIROSTOR, Cortese	Higher	2793, 0.529, North
<a href="#">P72</a>	GATX ANNEX TERMINAL-	208 EAST 22ND STREET	RESPONSE, ENVIROSTOR, HIST Cal-Sites, DEED,...	Lower	3678, 0.697, SE
<a href="#">73</a>	RANGE COMPLEX		UXO	Lower	3700, 0.701, South
<a href="#">74</a>	PORT OF LOS ANGELES	425 SOUTH PALOS VERD	ENVIROSTOR	Lower	3713, 0.703, NNE
<a href="#">P75</a>	GATX ANNEX TERMINAL	220 E. 22ND STREET	CA BOND EXP. PLAN	Lower	3741, 0.709, ESE
<a href="#">76</a>	OCEAN PARK CLEANERS	114 N. GAFFEY STREET	ENVIROSTOR	Higher	4361, 0.826, NNW
<a href="#">77</a>	EDISON/SAN PEDRO MGP	SANTA CRUZ, CENTRE A	EDR MGP	Lower	4401, 0.834, NNE

MAPPED SITES SUMMARY

Target Property Address:  
1309-1323 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
<a href="#">78</a>	EDISON/SAN PEDRO MGP	SANTA CRUZ ST. CENTR	ENVIROSTOR, VCP	Lower	4886, 0.925, NNE
<a href="#">79</a>	FORT MACARTHUR LOWER	2901 ARTHUR MACARTHU	RESPONSE, ENVIROSTOR	Lower	4972, 0.942, South
<a href="#">80</a>	BARTON HILL ELEMENTA	423 PACIFIC AVENUE	ENVIROSTOR, SCH	Higher	5198, 0.984, North

## 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-LQG..... RCRA - Large Quantity Generators  
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

## EXECUTIVE SUMMARY

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Information System

### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing  
AST..... Aboveground Petroleum Storage Tank Facilities  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup Program Properties  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Considered Brownfields Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

WMUDS/SWAT..... Waste Management Unit Database  
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  
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



## EXECUTIVE SUMMARY

LIENS 2..... CERCLA Lien Information  
DEED..... Deed Restriction Listing

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
CHMIRS..... California Hazardous Material Incident Report System  
LDS..... Land Disposal Sites Listing  
MCS..... Military Cleanup Sites Listing  
SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

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

## EXECUTIVE SUMMARY

HAZNET.....	Facility and Manifest Data
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
CERS.....	CERS
WIP.....	Well Investigation Program Case List
CIWQS.....	California Integrated Water Quality System
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
PROJECT.....	PROJECT (GEOTRACKER)
UIC GEO.....	UIC GEO (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)

### 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.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS NFRAP site list***

## EXECUTIVE SUMMARY

**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 11/14/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Lower 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	S 0 - 1/8 (0.109 mi.)	C18	20

### ***Federal RCRA generators list***

**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 12 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>
<b>JOHNNYS CHEVRON</b> EPA ID:: CAD981445372	<b>1306 S GAFFEY ST</b>	<b>W 1/8 - 1/4 (0.200 mi.)</b>	<b>H39</b>	<b>62</b>
<b>JOE FURGEL AUTO PART</b> EPA ID:: CAD981657653	<b>1106 SO GAFFEY ST</b>	<b>WNW 1/8 - 1/4 (0.239 mi.)</b>	<b>G51</b>	<b>77</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PACIFIC BODY SHOP</b> EPA ID:: CAD981370653	<b>1437 S PACIFIC AVE</b>	<b>S 0 - 1/8 (0.077 mi.)</b>	<b>B9</b>	<b>11</b>
<b>CYCLE SERVICE</b> EPA ID:: CAD981653793	<b>1503 S PACIFIC AVE</b>	<b>S 0 - 1/8 (0.102 mi.)</b>	<b>B15</b>	<b>16</b>
<b>Y &amp; S AUTO BODY SHOP</b> EPA ID:: CAD981171978	<b>1553 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.135 mi.)</b>	<b>C19</b>	<b>21</b>
<b>LAUSD--FIFTEENTH ST.</b> EPA ID:: CAD982025140	<b>1527 S. MESA ST.</b>	<b>SE 1/8 - 1/4 (0.146 mi.)</b>	<b>D21</b>	<b>25</b>
<b>BIKE PALACE</b> EPA ID:: CAD062082649	<b>1600 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.170 mi.)</b>	<b>F26</b>	<b>37</b>
K & B MARINE SYSTEMS	1600 S PACIFIC AVE	S 1/8 - 1/4 (0.170 mi.)	F27	39

## EXECUTIVE SUMMARY

EPA ID:: CAD982014433				
<b>PLAZA AUTO REPAIR</b>	<b>1610 S PACIFIC</b>	<b>S 1/8 - 1/4 (0.174 mi.)</b>	<b>F28</b>	<b>40</b>
EPA ID:: CAD981435175				
<b>SHELL SERVICE STATIO</b>	<b>1631 W PACIFIC</b>	<b>S 1/8 - 1/4 (0.193 mi.)</b>	<b>F35</b>	<b>52</b>
EPA ID:: CAD981406036				
<b>PIERCE BROS GARAGE</b>	<b>481 10TH ST</b>	<b>NNE 1/8 - 1/4 (0.194 mi.)</b>	<b>E37</b>	<b>56</b>
EPA ID:: CAD981985591				
<b>CENTURY MOTORCYCLES</b>	<b>1640 S PACIFIC</b>	<b>S 1/8 - 1/4 (0.202 mi.)</b>	<b>F41</b>	<b>65</b>
EPA ID:: CAD981436256				

### 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>
<b>RICHARDS CLEANERS</b>	<b>538 WEST 5TH STREET</b>	<b>N 1/2 - 1 (0.529 mi.)</b>	<b>71</b>	<b>138</b>
Database: RESPONSE, Date of Government Version: 10/29/2018				
Status: Active				
Facility Id: 60000408				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GATX ANNEX TERMINAL-</b>	<b>208 EAST 22ND STREET</b>	<b>SE 1/2 - 1 (0.697 mi.)</b>	<b>P72</b>	<b>154</b>
Database: RESPONSE, Date of Government Version: 10/29/2018				
Status: Certified / Operation & Maintenance				
Facility Id: 19420029				
<b>FORT MACARTHUR LOWER</b>	<b>2901 ARTHUR MACARTHU</b>	<b>S 1/2 - 1 (0.942 mi.)</b>	<b>79</b>	<b>204</b>
Database: RESPONSE, Date of Government Version: 10/29/2018				
Status: Inactive - Needs Evaluation				
Facility Id: 80001050				

### 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

11 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>
PACIFIC STATES OIL C Facility Id: 80001125 Status: Inactive - Needs Evaluation		WNW 1/8 - 1/4 (0.191 mi.)	G29	43
<b>CABRILLO ELEMENTARY</b> Facility Id: 19750091 Status: Inactive - Needs Evaluation	<b>732 SOUTH CABRILLO</b>	<b>NW 1/4 - 1/2 (0.464 mi.)</b>	<b>68</b>	<b>133</b>
<b>RICHARDS CLEANERS</b> Facility Id: 60000408 Status: Active	<b>538 WEST 5TH STREET</b>	<b>N 1/2 - 1 (0.529 mi.)</b>	<b>71</b>	<b>138</b>
OCEAN PARK CLEANERS Facility Id: 19720032 Status: Refer: 1248 Local Agency	114 N. GAFFEY STREET	NNW 1/2 - 1 (0.826 mi.)	76	201
<b>BARTON HILL ELEMENTA</b> Facility Id: 19820064 Status: Inactive - Needs Evaluation	<b>423 PACIFIC AVENUE</b>	<b>N 1/2 - 1 (0.984 mi.)</b>	<b>80</b>	<b>207</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTO BODY SHOP Facility Id: 19750081 Status: Inactive - Needs Evaluation	1505-1555 SOUTH PACI	S 0 - 1/8 (0.109 mi.)	C17	18
<b>15TH STREET ELEMENTA</b> Facility Id: 19750095 Status: Certified	<b>PACIFIC AVENUE/WEST</b>	<b>SSE 1/8 - 1/4 (0.169 mi.)</b>	<b>D24</b>	<b>29</b>
<b>GATX ANNEX TERMINAL-</b> Facility Id: 19420029 Status: Certified / Operation & Maintenance	<b>208 EAST 22ND STREET</b>	<b>SE 1/2 - 1 (0.697 mi.)</b>	<b>P72</b>	<b>154</b>
PORT OF LOS ANGELES Facility Id: 19440005 Status: Refer: RWQCB	425 SOUTH PALOS VERD	NNE 1/2 - 1 (0.703 mi.)	74	199
<b>EDISON/SAN PEDRO MGP</b> Facility Id: 19490232 Status: No Further Action	<b>SANTA CRUZ ST. CENTR</b>	<b>NNE 1/2 - 1 (0.925 mi.)</b>	<b>78</b>	<b>202</b>
<b>FORT MACARTHUR LOWER</b> Facility Id: 80001050 Status: Inactive - Needs Evaluation	<b>2901 ARTHUR MACARTHU</b>	<b>S 1/2 - 1 (0.942 mi.)</b>	<b>79</b>	<b>204</b>

### 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 16 LUST sites within approximately 0.5 miles of the target property.



## EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<b>SHELL #204-6906-0790</b> Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: I-02602 Status: Case Closed Global Id: T0603702860 Global ID: T0603702860	<b>987 001ST</b>	<b>WNW 1/8 - 1/4 (0.199 mi.)</b>	<b>G38</b>	<b>60</b>
GAFFEY AND FIFTEENTH Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: 907310470 Status: Leak being confirmed Global Id: T0603787910 Global ID: T0603787910	1500-1510 GAFFEY ST	WSW 1/8 - 1/4 (0.236 mi.)	J49	74
<b>MOBIL #11-MTD</b> Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: 907310170 Status: Case Closed Global Id: T0603701623 Global ID: T0603701623	<b>1637 GAFFEY ST S</b>	<b>SW 1/4 - 1/2 (0.287 mi.)</b>	<b>M56</b>	<b>84</b>
MOBIL SERVICE STATIO Database: LUST, Date of Government Version: 09/10/2018 Status: Completed - Case Closed Global Id: T10000006302	1001 GAFFEY ST S	NW 1/4 - 1/2 (0.299 mi.)	57	87
THRIFTY #184 Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: 907310398 Status: Pollution Characterization Global Id: T0603701645 Global ID: T0603701645	1706 GAFFEY ST S	SW 1/4 - 1/2 (0.309 mi.)	M58	90
<b>SAN PEDRO CAR WASH</b> Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Open - Remediation Facility Id: 907310461 Status: Pollution Characterization Global Id: T0603759003 Global ID: T0603759003	<b>735 S GAFFEY ST</b>	<b>NNW 1/4 - 1/2 (0.425 mi.)</b>	<b>O65</b>	<b>112</b>
PCBNA BRANCH OFFICE Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: 907310416 Status: Preliminary site assessment underway Global Id: T0603799301	740 GAFFEY ST	NNW 1/4 - 1/2 (0.430 mi.)	O66	122

## EXECUTIVE SUMMARY

Global ID: T0603799301  
 EAST GAFFEY RETAIL C 640-650 GAFFEY ST. NNW 1/4 - 1/2 (0.461 mi.) O67 126  
 Database: LUST, Date of Government Version: 09/10/2018  
 Database: LUST REG 4, Date of Government Version: 09/07/2004  
 Status: Open - Remediation  
 Facility Id: 907310489  
 Status: Preliminary site assessment underway  
 Global Id: T0603752984  
 Global ID: T0603752984

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL SERVICE STATIO Database: LUST, Date of Government Version: 09/10/2018 Facility Id: 907310370A Status: Pollution Characterization Global ID: T0603711450	1631 PACIFIC AVE.	S 1/8 - 1/4 (0.193 mi.)	F31	45
<b>SHELL</b> Database: LUST, Date of Government Version: 09/10/2018 Status: Completed - Case Closed Global Id: T0603711450	<b>1631 PACIFIC</b>	<b>S 1/8 - 1/4 (0.193 mi.)</b>	<b>F34</b>	<b>49</b>
<b>SHELL SERVICE STATIO</b> Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: 907310370 Status: Case Closed Global Id: T0603701643 Global ID: T0603701643	<b>1631 W PACIFIC</b>	<b>S 1/8 - 1/4 (0.193 mi.)</b>	<b>F35</b>	<b>52</b>
CIREG Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: 907310507 Status: Remedial action (cleanup) Underway Global Id: T0603755729 Global ID: T0603755729	1503 CENTRE ST. S.	ESE 1/4 - 1/2 (0.265 mi.)	55	81
<b>HARBOR AUTO BODY</b> Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: 907310098 Status: Remediation Plan Global Id: T0603701615 Global ID: T0603701615	<b>1106 PALOS VERDES</b>	<b>ENE 1/4 - 1/2 (0.413 mi.)</b>	<b>61</b>	<b>94</b>
GOOD AUTOMOTIVE SERV Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 907310443 Status: Remediation Plan Global ID: T0603713934	2010 PACIFIC AVE	S 1/4 - 1/2 (0.420 mi.)	N62	100
<b>JOE &amp; MIKE GOOD AUTO</b> Database: LUST, Date of Government Version: 09/10/2018	<b>2010 S PACIFIC AVE</b>	<b>S 1/4 - 1/2 (0.420 mi.)</b>	<b>N63</b>	<b>102</b>

## EXECUTIVE SUMMARY

Status: Completed - Case Closed  
Global Id: T0603713934

**SEVENTH STREET GARAG** **285 007TH** **NE 1/4 - 1/2 (0.474 mi.)** **69** **135**  
Database: LUST, Date of Government Version: 09/10/2018  
Database: LUST REG 4, Date of Government Version: 09/07/2004  
Status: Completed - Case Closed  
Facility Id: 907310225  
Status: Case Closed  
Global Id: T0603701628  
Global ID: T0603701628

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 2 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>
DOD - SAN PEDRO DFSP Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SLT43183181		NW 1/4 - 1/2 (0.341 mi.)	60	94

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL - HARBOR PUMP Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: No further action required	200 022ND	SSE 1/4 - 1/2 (0.492 mi.)	70	138

### 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>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPRALJA'S SHELL SERV Database: UST, Date of Government Version: 09/10/2018 Facility Id: 24989	1631 S PACIFIC AVE	S 1/8 - 1/4 (0.193 mi.)	F36	56
<b>LAFD - FIRE STATION</b> Database: UST, Date of Government Version: 09/10/2018 Facility Id: 24978	<b>1601 S GRAND AVE</b>	<b>SSW 1/8 - 1/4 (0.208 mi.)</b>	<b>I44</b>	<b>68</b>

## EXECUTIVE SUMMARY

Facility Id: FA0003863

### 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>
<b>GATX ANNEX TERMINAL-</b>	<b>208 EAST 22ND STREET</b>	<b>SE 1/2 - 1 (0.697 mi.)</b>	<b>P72</b>	<b>154</b>

SCH: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category. depending on the level of threat to public health and safety or the environment they pose.

A review of the SCH list, as provided by EDR, and dated 10/29/2018 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>15TH STREET ELEMENTA</b> Facility Id: 19750095 Status: Certified	<b>PACIFIC AVENUE/WEST</b>	<b>SSE 1/8 - 1/4 (0.169 mi.)</b>	<b>D24</b>	<b>29</b>

#### ***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 12 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>
<b>TEXACO INC</b> Status: A Comp Number: 6695	<b>1500 S GAFFEY ST</b>	<b>WSW 1/8 - 1/4 (0.230 mi.)</b>	<b>J45</b>	<b>68</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DALCIN CUMMINS ASSOC</b>	<b>1236 S PACIFIC AVE</b>	<b>NNE 0 - 1/8 (0.036 mi.)</b>	<b>A7</b>	<b>10</b>

## EXECUTIVE SUMMARY

Comp Number: 7157				
<b>PACIFIC BODY SHOP</b>	<b>1437 S PACIFIC AVE</b>	<b>S 0 - 1/8 (0.077 mi.)</b>	<b>B9</b>	<b>11</b>
Comp Number: 5429				
<b>SODERSTROM ENTERPRIS</b>	<b>1506 S PACIFIC AVE</b>	<b>SSE 0 - 1/8 (0.105 mi.)</b>	<b>B16</b>	<b>18</b>
Comp Number: 6988				
<b>Y &amp; S AUTO BODY SHOP</b>	<b>1553 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.135 mi.)</b>	<b>C19</b>	<b>21</b>
Comp Number: 5430				
<b>MODERN BRAKE &amp; AUTOM</b>	<b>1530 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.136 mi.)</b>	<b>C20</b>	<b>25</b>
Comp Number: 5428				
<b>RAY DEETER TIRE TOWN</b>	<b>1030 S PACIFIC AVE</b>	<b>N 1/8 - 1/4 (0.159 mi.)</b>	<b>E22</b>	<b>28</b>
Comp Number: 7349				
<b>RAY DEETER TIRETOWN</b>	<b>1024 S PACIFIC AVE</b>	<b>NNE 1/8 - 1/4 (0.160 mi.)</b>	<b>E23</b>	<b>29</b>
Comp Number: 4759				
<b>KUZMA DOMANCICH/ANTH</b>	<b>1600 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.170 mi.)</b>	<b>F25</b>	<b>36</b>
Status: A				
Comp Number: 4872				
<b>GOJKO SPRALJA</b>	<b>1631 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.193 mi.)</b>	<b>F33</b>	<b>48</b>
Status: A				
Tank Status: A				
Comp Number: 1443				
<b>LAFD - FIRE STATION</b>	<b>1601 S GRAND AVE</b>	<b>SSW 1/8 - 1/4 (0.208 mi.)</b>	<b>I44</b>	<b>68</b>
Status: A				
Tank Status: A				
Comp Number: 2648				
<b>SANG HYUN LEE</b>	<b>1704 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.231 mi.)</b>	<b>K46</b>	<b>69</b>
Comp Number: 1593				

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 12 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>
92750 Facility Id: 00000062313	1306 S GAFFEY ST	W 1/8 - 1/4 (0.200 mi.)	H40	64
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DOLORES SODERSTROM Facility Id: 00000069114	1500 SOUTH PACIFIC A	SSE 0 - 1/8 (0.100 mi.)	B14	15
GOJKO SPRALJA Facility Id: 00000020654	1631 S PACIFIC	S 1/8 - 1/4 (0.193 mi.)	F30	44
SPRALJAS SHELL SERVI Facility Id: 00000056113	1631 S PACIFIC AVE	S 1/8 - 1/4 (0.193 mi.)	F32	47
<b>FIRE STATION 48</b>	<b>1601 S GRAND AVE</b>	<b>SSW 1/8 - 1/4 (0.208 mi.)</b>	<b>I42</b>	<b>66</b>
FIRE STATION # 48 Facility Id: 00000047480	1601 S GRAND AVE	SSW 1/8 - 1/4 (0.208 mi.)	I43	67
<b>SANG HYUN LEE</b>	<b>1704 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.231 mi.)</b>	<b>K46</b>	<b>69</b>
SANG HYUN LEE	1704 S PACIFIC AVE	S 1/8 - 1/4 (0.231 mi.)	K47	72



## EXECUTIVE SUMMARY

Facility Id: 00000026633				
ARCO SERVICE STATION	1704 S PACIFIC AVE	S 1/8 - 1/4 (0.231 mi.)	K48	73
Facility Id: 00000050661				
SERVICE STATION 2575	900 S PACIFIC AVE	N 1/8 - 1/4 (0.249 mi.)	L52	78
Facility Id: 00000029412				
UNION OIL SERVICE ST	900 S PACIFIC AVE	N 1/8 - 1/4 (0.249 mi.)	L53	79
Facility Id: 00000056110				
<b>UNION OIL SERVICE ST</b>	<b>900 SOUTH PACIFIC AV</b>	<b>N 1/8 - 1/4 (0.249 mi.)</b>	<b>L54</b>	<b>80</b>

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 13 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>
<b>TEXACO INC</b>	<b>1500 S GAFFEY ST</b>	<b>WSW 1/8 - 1/4 (0.230 mi.)</b>	<b>J45</b>	<b>68</b>
Facility Id: 19056312				
Status: A				
AUTO PARTS SERVICE	1106 S GAFFEY ST	WNW 1/8 - 1/4 (0.239 mi.)	G50	76
Facility Id: 19023537				
Status: I				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DALCIN CUMMINS ASSOC</b>	<b>1236 S PACIFIC AVE</b>	<b>NNE 0 - 1/8 (0.036 mi.)</b>	<b>A7</b>	<b>10</b>
Facility Id: 19005371				
Status: A				
<b>PACIFIC BODY SHOP</b>	<b>1437 S PACIFIC AVE</b>	<b>S 0 - 1/8 (0.077 mi.)</b>	<b>B9</b>	<b>11</b>
Facility Id: 19019837				
Status: I				
<b>SODERSTROM ENTERPRIS</b>	<b>1506 S PACIFIC AVE</b>	<b>SSE 0 - 1/8 (0.105 mi.)</b>	<b>B16</b>	<b>18</b>
Facility Id: 19056408				
Status: A				
<b>Y &amp; S AUTO BODY SHOP</b>	<b>1553 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.135 mi.)</b>	<b>C19</b>	<b>21</b>
Facility Id: 19019732				
Status: A				
<b>MODERN BRAKE &amp; AUTOM</b>	<b>1530 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.136 mi.)</b>	<b>C20</b>	<b>25</b>
Facility Id: 19032888				
Status: A				
<b>RAY DEETER TIRE TOWN</b>	<b>1030 S PACIFIC AVE</b>	<b>N 1/8 - 1/4 (0.159 mi.)</b>	<b>E22</b>	<b>28</b>
Facility Id: 19008556				
Status: I				
<b>RAY DEETER TIRETOWN</b>	<b>1024 S PACIFIC AVE</b>	<b>NNE 1/8 - 1/4 (0.160 mi.)</b>	<b>E23</b>	<b>29</b>
Facility Id: 19054368				
Status: I				
<b>KUZMA DOMANCICH/ANTH</b>	<b>1600 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.170 mi.)</b>	<b>F25</b>	<b>36</b>
Facility Id: 19029618				
Status: A				
<b>GOJKO SPRALJA</b>	<b>1631 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.193 mi.)</b>	<b>F33</b>	<b>48</b>

## EXECUTIVE SUMMARY

<b>FIRE STATION 48</b> Facility Id: 19024406 Status: A	<b>1601 S GRAND AVE</b>	<b>SSW 1/8 - 1/4 (0.208 mi.)</b>	<b>I42</b>	<b>66</b>
<b>SANG HYUN LEE</b> Facility Id: 19055414 Status: A	<b>1704 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.231 mi.)</b>	<b>K46</b>	<b>69</b>

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT MACARTHUR		S 1/2 - 1 (0.702 mi.)	0	9

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>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RANGE COMPLEX		S 1/2 - 1 (0.701 mi.)	73	198

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	ESE 1/2 - 1 (0.709 mi.)	P75	200

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>
<i>SHELL #204-6906-0790</i>	<i>987 001ST</i>	<i>WNW 1/8 - 1/4 (0.199 mi.)</i>	<i>G38</i>	<i>60</i>

## EXECUTIVE SUMMARY

Reg Id: I-02602				
<b>MOBIL #11-MTD</b>	<b>1637 GAFFEY ST S</b>	<b>SW 1/4 - 1/2 (0.287 mi.)</b>	<b>M56</b>	<b>84</b>
Reg Id: 907310170				
Reg Id: 369				
<b>THRIFTY #184</b>	<b>1706 GAFFEY</b>	<b>SW 1/4 - 1/2 (0.309 mi.)</b>	<b>M59</b>	<b>93</b>
Reg Id: 907310398				
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>SHELL</b>	<b>1631 PACIFIC</b>	<b>S 1/8 - 1/4 (0.193 mi.)</b>	<b>F34</b>	<b>49</b>
<b>HARBOR AUTO BODY</b>	<b>1106 PALOS VERDES</b>	<b>ENE 1/4 - 1/2 (0.413 mi.)</b>	<b>61</b>	<b>94</b>
Reg Id: 907310098				
<b>COX OIL COMPANY</b>	<b>2010 PACIFIC</b>	<b>S 1/4 - 1/2 (0.420 mi.)</b>	<b>N64</b>	<b>112</b>
Reg Id: R-11063				
<b>SEVENTH STREET GARAG</b>	<b>285 007TH</b>	<b>NE 1/4 - 1/2 (0.474 mi.)</b>	<b>69</b>	<b>135</b>
Reg Id: 907310225				

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
EDISON/SAN PEDRO MGP	SANTA CRUZ, CENTRE A	NNE 1/2 - 1 (0.834 mi.)	77	202

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 8 EDR Hist Auto

## EXECUTIVE SUMMARY

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>
SPROULE'S TEXACO SER	1301 S PACIFIC AVE	NE 0 - 1/8 (0.004 mi.)	A1	9
C R AUTOMOTIVE SERVI	1300 S GRAND	WNW 0 - 1/8 (0.089 mi.)	12	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HERON E C MRS	1338 S PACIFIC AVE	ESE 0 - 1/8 (0.007 mi.)	A2	9
ISENHOWER E E	1337 S PACIFIC AVE	SE 0 - 1/8 (0.007 mi.)	A3	9
SEASIDE SERVICE STAT	1337 S PACIFIC AVE	SSE 0 - 1/8 (0.014 mi.)	A4	10
J-M TIRE SERVICE	13TH & PACIFIC AVE	NE 0 - 1/8 (0.018 mi.)	A5	10
J M CUTRATE SERVICE	1238 S PACIFIC AVE	NNE 0 - 1/8 (0.036 mi.)	A6	10
DAVIS SERVICE	1438 S PACIFIC AVE	SSE 0 - 1/8 (0.078 mi.)	B10	14

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>
EARL'S CLEANERS	593 W 14TH	WSW 0 - 1/8 (0.088 mi.)	11	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SNYDER'S CLEANERS	1432 S PACIFIC AVE	SSE 0 - 1/8 (0.069 mi.)	B8	11
SAV-WAY CLEANERS	1146 S PACIFIC AVE	NNE 0 - 1/8 (0.092 mi.)	13	15

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name

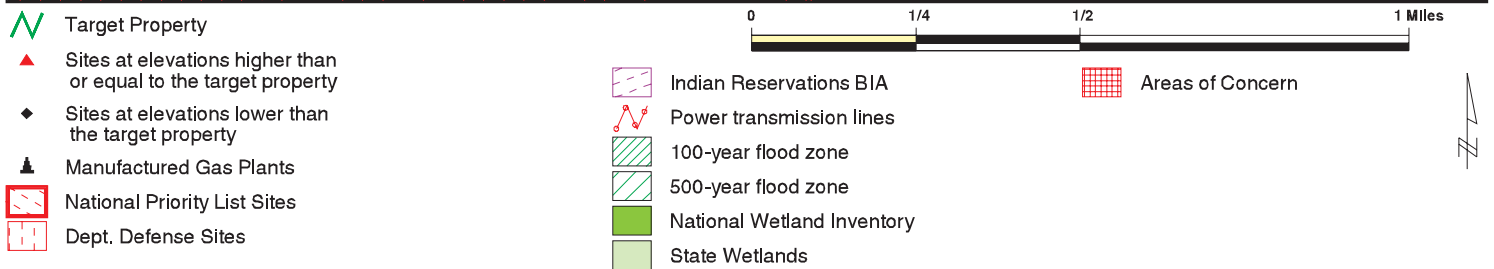
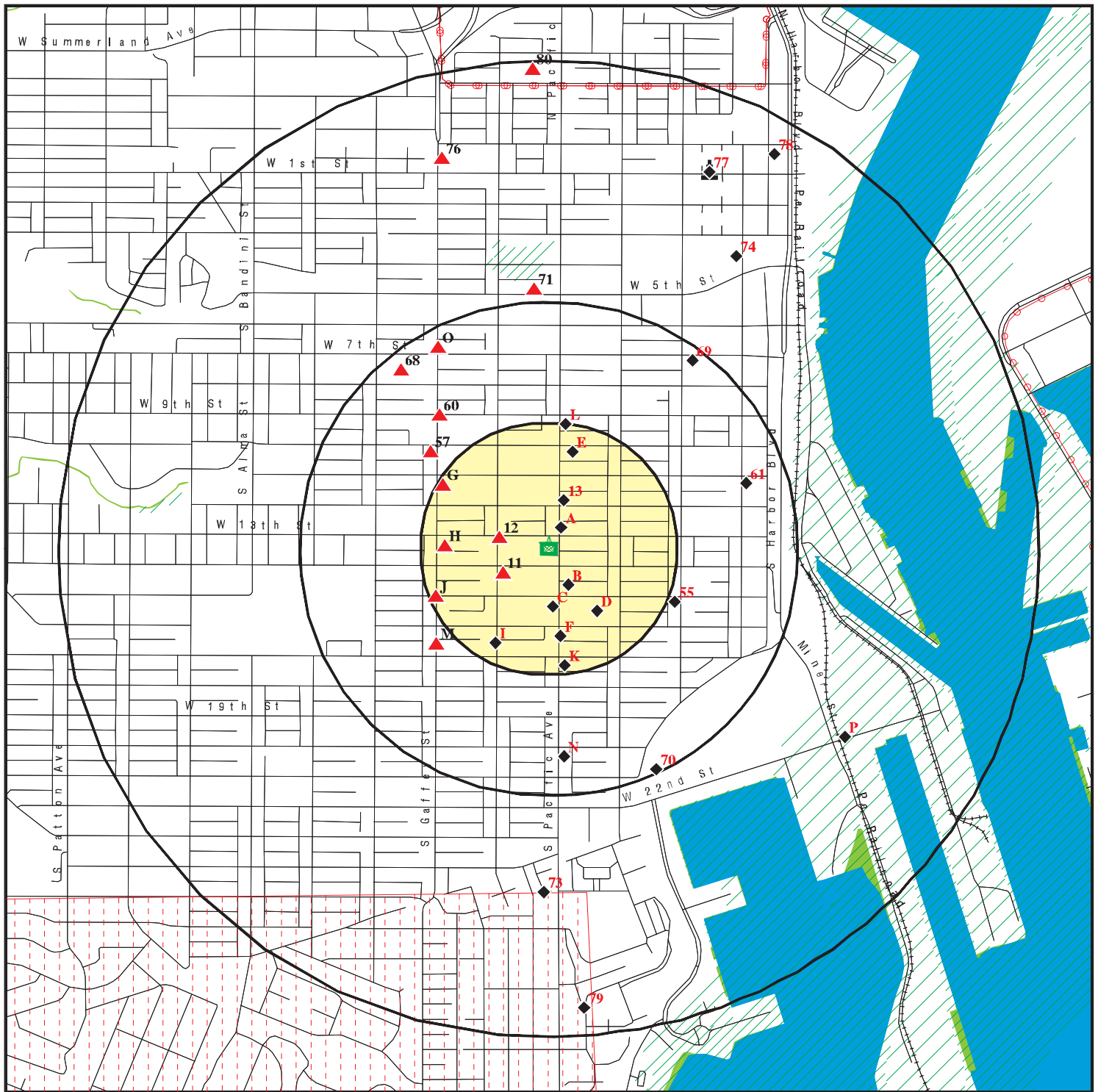
H-10 WATER TAXI  
LOS ANGELES HARBOR BERTH 115  
FORT MACARTHUR

Database(s)

SEMS-ARCHIVE  
SEMS-ARCHIVE, ENVIROSTOR  
SEMS-ARCHIVE



# OVERVIEW MAP - 5513992.2S

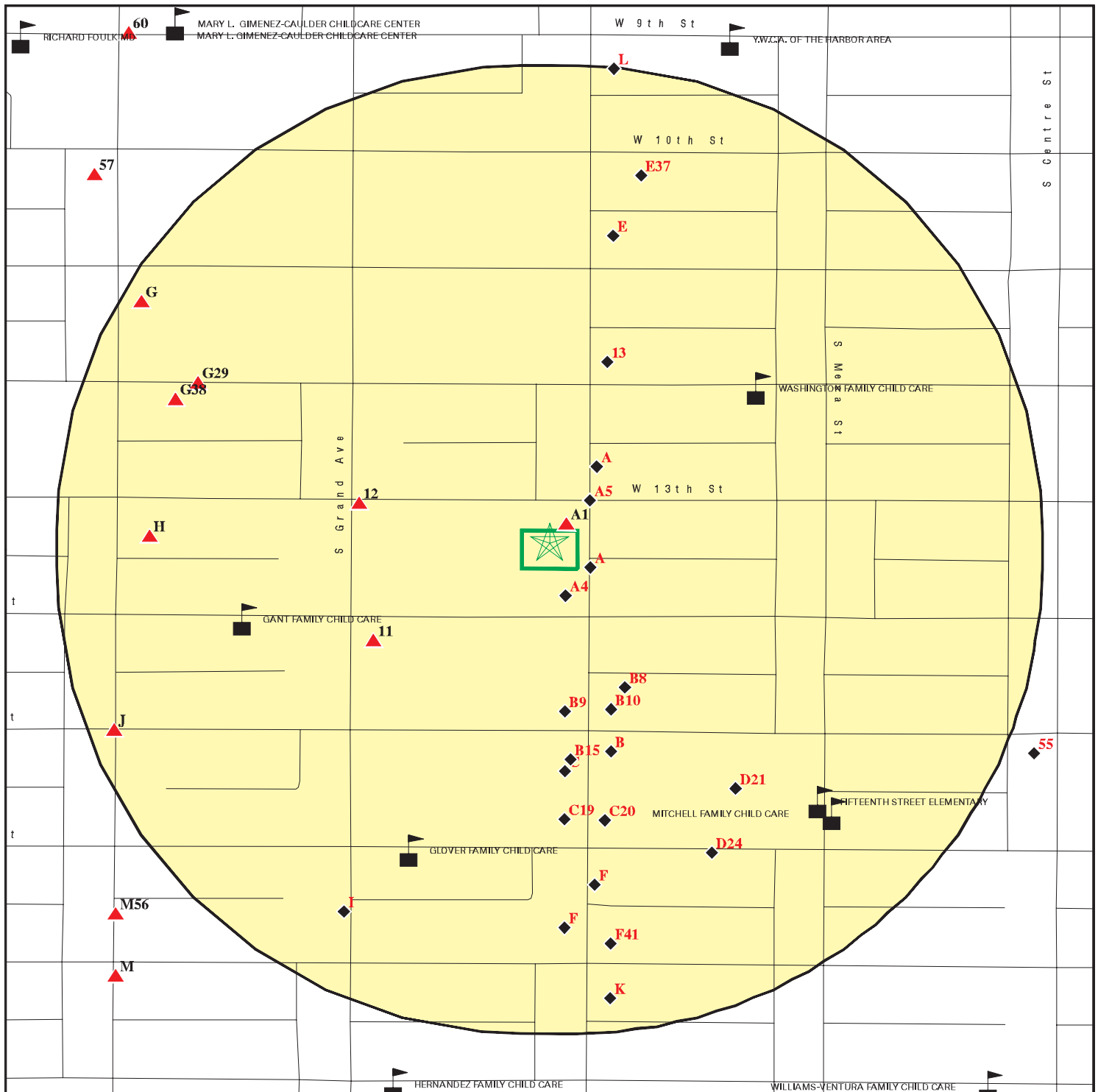









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.




SITE NAME: P1E-18-12-007  
 ADDRESS: 1309-1323 South Pacific Avenue  
 San Pedro CA 90731  
 LAT/LONG: 33.732093 / 118.288315


CLIENT: Priority One Environmental, Inc.  
 CONTACT: Paul Robinson  
 INQUIRY #: 5513992.2s  
 DATE: December 17, 2018 1:00 pm

# DETAIL MAP - 5513992.2S



-  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

-  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-18-12-007  
 ADDRESS: 1309-1323 South Pacific Avenue  
 San Pedro CA 90731  
 LAT/LONG: 33.732093 / 118.288315

CLIENT: Priority One Environmental, Inc.  
 CONTACT: Paul Robinson  
 INQUIRY #: 5513992.2s  
 DATE: December 17, 2018 1:03 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
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
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		1	0	0	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		2	10	NR	NR	NR	12
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
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
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE	1.000		0	0	0	3	NR	3
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR	1.000		1	2	1	7	NR	11
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	5	11	NR	NR	16

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
<b>State and tribal registered storage tank lists</b>								
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
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
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
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
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	1	NR	NR	NR	1
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
<b>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250		3	9	NR	NR	NR	12
HIST UST	0.250		1	11	NR	NR	NR	12
CA FID UST	0.250		3	10	NR	NR	NR	13
CERS TANKS	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
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
<b>Records of Emergency Release Reports</b>								
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
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	1	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	0	1	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		0	2	5	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
CERS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	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
WDR	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	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	1	NR	1
EDR Hist Auto	0.125		8	NR	NR	NR	NR	8
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	22	52	19	15	0	108
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 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**  
**1/2-1**  
**3705 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**  
**NE**  
**< 1/8**  
**0.004 mi.**  
**19 ft.**

**SPROULE'S TEXACO SERVICE**  
**1301 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 1 of 7 in cluster A**

**EDR Hist Auto** **1008994937**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**85 ft.**

Year:	Name:	Type:
1957	SPROULE'S TEXACO SERVICE	Not reported
1957	SPROULE'S TEXACO SERVICE	Not reported

**A2**  
**ESE**  
**< 1/8**  
**0.007 mi.**  
**37 ft.**

**HERON E C MRS**  
**1338 S PACIFIC AVE**  
**LOS ANGELES, CA**  
**Site 2 of 7 in cluster A**

**EDR Hist Auto** **1009079303**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Auto

**Actual:**  
**83 ft.**

Year:	Name:	Type:
1924	HERON E C MRS	AUTOMOBILE SERVICE STATIONS
1924	VAN PELT J W	AUTOMOBILE REPAIRING

**A3**  
**SE**  
**< 1/8**  
**0.007 mi.**  
**38 ft.**

**ISENHOWER E E**  
**1337 S PACIFIC AVE**  
**LOS ANGELES, CA**  
**Site 3 of 7 in cluster A**

**EDR Hist Auto** **1009077311**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Auto

**Actual:**  
**83 ft.**

Year:	Name:	Type:
1924	ISENHOWER E E	AUTOMOBILE SERVICE STATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
<b>A4</b> <b>SSE</b> < 1/8 0.014 mi. 76 ft.	<b>SEASIDE SERVICE STATION</b> 1337 S PACIFIC AVE SAN PEDRO, CA 90731  Site 4 of 7 in cluster A	<b>EDR Hist Auto</b>	<b>1008994940</b> N/A
<b>Relative:</b> <b>Lower</b>	EDR Hist Auto		
<b>Actual:</b> 84 ft.	Year: Name: 1957 SEASIDE SERVICE STATION 1957 SEASIDE SERVICE STATION	Type: Not reported Not reported	

<b>A5</b> <b>NE</b> < 1/8 0.018 mi. 93 ft.	<b>J-M TIRE SERVICE</b> 13TH & PACIFIC AVE SAN PEDRO, CA 90731  Site 5 of 7 in cluster A	<b>EDR Hist Auto</b>	<b>1008995290</b> N/A
<b>Relative:</b> <b>Lower</b>	EDR Hist Auto		
<b>Actual:</b> 84 ft.	Year: Name: 1959 J-M TIRE SERVICE	Type: Not reported	

<b>A6</b> <b>NNE</b> < 1/8 0.036 mi. 188 ft.	<b>J M CUTRATE SERVICE</b> 1238 S PACIFIC AVE SAN PEDRO, CA 90731  Site 6 of 7 in cluster A	<b>EDR Hist Auto</b>	<b>1008996632</b> N/A
<b>Relative:</b> <b>Lower</b>	EDR Hist Auto		
<b>Actual:</b> 84 ft.	Year: Name: 1957 J M CUTRATE SERVICE	Type: Not reported	

<b>A7</b> <b>NNE</b> < 1/8 0.036 mi. 190 ft.	<b>DALCIN CUMMINS ASSOCIATES</b> 1236 S PACIFIC AVE SAN PEDRO, CA 90721  Site 7 of 7 in cluster A	<b>SWEEPS UST</b> <b>CA FID UST</b>	<b>S101583667</b> N/A
<b>Relative:</b> <b>Lower</b>	SWEEPS UST:		
<b>Actual:</b> 84 ft.	Status: Not reported Comp Number: 7157 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		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DALCIN CUMMINS ASSOCIATES (Continued)**

**S101583667**

CA FID UST:

Facility ID: 19005371  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2130000000  
Mail To: Not reported  
Mailing Address: 1236 S PACIFIC AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN PEDRO 907210000  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**B8**  
**SSE**  
**< 1/8**  
**0.069 mi.**  
**363 ft.**

**SNYDER'S CLEANERS**  
**1432 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**

**EDR Hist Cleaner** **1009127164**  
**N/A**

**Site 1 of 6 in cluster B**

**Relative:**  
**Lower**

EDR Hist Cleaner

**Actual:**  
**81 ft.**

Year:	Name:	Type:
1957	SNYDER'S CLEANERS	Not reported
1957	SNYDER'S CLEANERS	Not reported
1969	SNYDERS CLEANERS	Drycleaning Plants, Except Rugs
1971	SNYDERS CLEANERS	Drycleaning Plants, Except Rugs
1972	SNYDERS CLEANERS	Drycleaning Plants, Except Rugs
1973	SNYDERS CLEANERS	Drycleaning Plants, Except Rugs
1974	SNYDERS CLEANERS	Drycleaning Plants, Except Rugs

**B9**  
**South**  
**< 1/8**  
**0.077 mi.**  
**405 ft.**

**PACIFIC BODY SHOP**  
**1437 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**

**RCRA-SQG** **1000250105**  
**SWEEPS UST** **CAD981370653**  
**CA FID UST**  
**FINDS**  
**ECHO**  
**EMI**

**Site 2 of 6 in cluster B**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**82 ft.**

Date form received by agency: 09/01/1996  
Facility name: PACIFIC BODY SHOP  
Facility address: 1437 S PACIFIC AVE  
SAN PEDRO, CA 90731  
EPA ID: CAD981370653  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BODY SHOP (Continued)**

**1000250105**

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: YOUNAN SAFAR  
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: 01/24/1986  
Site name: PACIFIC BODY SHOP  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BODY SHOP (Continued)**

**1000250105**

Violation Status: No violations found

**SWEEPS UST:**

Status: Not reported  
Comp Number: 5429  
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: 19019837  
Regulated By: UTNKI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2135481120  
Mail To: Not reported  
Mailing Address: 1437 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: Inactive

**FINDS:**

Registry ID: 110002683855

**Environmental Interest/Information System**

**AIR EMISSIONS CLASSIFICATION UNKNOWN**

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**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BODY SHOP (Continued)**

**1000250105**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000250105  
Registry ID: 110002683855  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002683855>

**EMI:**

Year: 1995  
County Code: 19  
Air Basin: SC  
Facility ID: 49934  
Air District Name: SC  
SIC Code: 7538  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2005  
County Code: 19  
Air Basin: SC  
Facility ID: 107166  
Air District Name: SC  
SIC Code: 7532  
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: .107425  
Reactive Organic Gases Tons/Yr: .1001372375  
Carbon Monoxide Emissions Tons/Yr: .00029  
NOX - Oxides of Nitrogen Tons/Yr: .0011  
SOX - Oxides of Sulphur Tons/Yr: .000005  
Particulate Matter Tons/Yr: .04596  
Part. Matter 10 Micrometers and Smllr Tons/Yr: .044124

**B10**  
**SSE**  
**< 1/8**  
**0.078 mi.**  
**410 ft.**

**DAVIS SERVICE**  
**1438 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 3 of 6 in cluster B**

**EDR Hist Auto** **1008994950**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Auto

**Actual:**  
**81 ft.**

Year:	Name:	Type:
1957	DAVIS SERVICE	Not reported
1957	DAVIS SERVICE	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

11  
WSW  
< 1/8  
0.088 mi.  
467 ft.

**EARL'S CLEANERS**  
593 W 14TH  
SAN PEDRO, CA 90731

EDR Hist Cleaner 1009127154  
N/A

Relative:  
Higher EDR Hist Cleaner

Actual: 92 ft.	Year:	Name:	Type:
	1957	EARL'S CLEANERS	Not reported
	1957	EARL'S CLEANERS	Not reported

12  
WNW  
< 1/8  
0.089 mi.  
468 ft.

**C R AUTOMOTIVE SERVICE**  
1300 S GRAND  
SAN PEDRO, CA 90731

EDR Hist Auto 1020217979  
N/A

Relative:  
Higher EDR Hist Auto

Actual: 96 ft.	Year:	Name:	Type:
	1969	C R AUTOMOTIVE SERVICE	Gasoline Service Stations
	1971	C R AUTOMOTIVE SERVICE	General Automotive Repair Shops
	1972	C R AUTOMOTIVE SERVICE	General Automotive Repair Shops
	1973	C R AUTOMOTIVE SERVICE	General Automotive Repair Shops
	1974	C R AUTOMOTIVE SERVICE	General Automotive Repair Shops
	1975	C R AUTOMOTIVE SERVICE	General Automotive Repair Shops

13  
NNE  
< 1/8  
0.092 mi.  
486 ft.

**SAV-WAY CLEANERS**  
1146 S PACIFIC AVE  
SAN PEDRO, CA 90731

EDR Hist Cleaner 1009127162  
N/A

Relative:  
Lower EDR Hist Cleaner

Actual: 84 ft.	Year:	Name:	Type:
	1957	SAV-WAY CLEANERS	Not reported

B14  
SSE  
< 1/8  
0.100 mi.  
527 ft.

**DOLORES SODERSTROM**  
1500 SOUTH PACIFIC AVENUE  
SAN PEDRO, CA 90733  
Site 4 of 6 in cluster B

HIST UST U001565610  
N/A

Relative: Lower	HIST UST:	
Actual: 80 ft.	File Number:	0002772D
	URL:	<a href="http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002772D.pdf">http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002772D.pdf</a>
	Region:	STATE
	Facility ID:	00000069114
	Facility Type:	Other
	Other Type:	PERSONAL USE
	Contact Name:	Not reported
	Telephone:	2138324949
	Owner Name:	DOLORES SODERSTROM
	Owner Address:	1500 SOUTH PACIFIC AVENUE
	Owner City,St,Zip:	SAN PEDRO, CA 90731

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLORES SODERSTROM (Continued)**

**U001565610**

Total Tanks: 0001  
  
Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00005000  
Tank Used for: WASTE  
Type of Fuel: 2  
Container Construction Thickness: /4 2  
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

**B15**  
**South**  
**< 1/8**  
**0.102 mi.**  
**541 ft.**

**CYCLE SERVICE**  
**1503 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**

**RCRA-SQG 1000279462**  
**FINDS CAD981653793**  
**ECHO**

**Site 5 of 6 in cluster B**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**81 ft.**

Date form received by agency: 09/18/1986  
Facility name: CYCLE SERVICE  
Facility address: 1503 S PACIFIC AVE  
SAN PEDRO, CA 90731  
  
EPA ID: CAD981653793  
Mailing address: S PACIFIC AVE  
SAN PEDRO, CA 90731  
  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1503 S PACIFIC AVE  
SAN PEDRO, CA 90731  
  
Contact country: US  
Contact telephone: 213-548-6874  
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: RUESCH ROBERT & RUESCH  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CYCLE SERVICE (Continued)**

**1000279462**

NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110002738789

**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: 1000279462  
Registry ID: 110002738789  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002738789>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**B16**  
**SSE**  
**< 1/8**  
**0.105 mi.**  
**557 ft.**

**SODERSTROM ENTERPRISES INC**  
**1506 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**

**Site 6 of 6 in cluster B**

**SWEEPS UST**  
**CA FID UST**

**S101588170**  
**N/A**

**Relative:**  
**Lower**

**SWEEPS UST:**

**Actual:**  
**79 ft.**

Status: Not reported  
Comp Number: 6988  
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: 19056408  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2130000000  
Mail To: Not reported  
Mailing Address: 1506 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

**C17**  
**South**  
**< 1/8**  
**0.109 mi.**  
**574 ft.**

**AUTO BODY SHOP**  
**1505-1555 SOUTH PACIFIC AVENUE**  
**SAN PEDRO, CA 90731**

**Site 1 of 4 in cluster C**

**ENVIROSTOR**  
**S102860906**  
**N/A**

**Relative:**  
**Lower**

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO BODY SHOP (Continued)**

**S102860906**

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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO BODY SHOP (Continued)**

**S102860906**

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

**C18**  
**South**  
**< 1/8**  
**0.109 mi.**  
**574 ft.**  
**AUTO BODY SHOP**  
**1505-1555 SOUTH PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 2 of 4 in cluster C**

**SEMS-ARCHIVE 1003880060**  
**CA0001159151**

**Relative:** SEMS Archive:  
**Lower** Site ID: 905285  
EPA ID: CA0001159151  
**Actual:** Cong District: 32  
**81 ft.** 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  
Latitude: 33.729999999999997  
Longitude: -118.287222

**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  
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

Region: 9  
Site ID: 905285

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO BODY SHOP (Continued)**

**1003880060**

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

**C19**  
**South**  
**1/8-1/4**  
**0.135 mi.**  
**711 ft.**

**Y & S AUTO BODY SHOP**  
**1553 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 3 of 4 in cluster C**

**RCRA-SQG** **1000130406**  
**SWEEPS UST** **CAD981171978**  
**CA FID UST**  
**FINDS**  
**ECHO**  
**HAZNET**

**Relative:**  
**Lower**

**Actual:**  
**79 ft.**

RCRA-SQG:  
Date form received by agency: 09/01/1996  
Facility name: Y & S AUTO BODY SHOP  
Facility address: 1553 S PACIFIC AVE  
SAN PEDRO, CA 90731  
EPA ID: CAD981171978  
Mailing address: S PACIFIC AVE  
SAN PEDRO, CA 90731  
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: YOUNAN J SAFAR  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Y & S AUTO BODY SHOP (Continued)**

**1000130406**

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

SWEEPS UST:

Status: Not reported  
Comp Number: 5430  
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: 19019732  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2135481120

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Y & S AUTO BODY SHOP (Continued)**

**1000130406**

Mail To: Not reported  
Mailing Address: 1553 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: 110002681786

**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: 1000130406  
Registry ID: 110002681786  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002681786>

**HAZNET:**

envid: 1000130406  
Year: 1996  
GEPAID: CAD981171978  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1553 S PACIFIC AVE  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD099452708  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 1.6680  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles  
  
envid: 1000130406  
Year: 1996  
GEPAID: CAD981171978  
Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Y & S AUTO BODY SHOP (Continued)**

**1000130406**

Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1553 S PACIFIC AVE  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD008302903  
TSD County: Not reported  
Waste Category: Paint sludge  
Disposal Method: Recycler  
Tons: .5212  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000130406  
Year: 1995  
GEPAID: CAD981171978  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1553 S PACIFIC AVE  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD008302903  
TSD County: Not reported  
Waste Category: Paint sludge  
Disposal Method: Recycler  
Tons: .1042  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000130406  
Year: 1994  
GEPAID: CAD981171978  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1553 S PACIFIC AVE  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD008302903  
TSD County: Not reported  
Waste Category: Paint sludge  
Disposal Method: Recycler  
Tons: .3544  
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

**C20**  
**South**  
**1/8-1/4**  
**0.136 mi.**  
**718 ft.**  
**MODERN BRAKE & AUTOMOTIVE**  
**1530 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 4 of 4 in cluster C**

**SWEEPS UST**  
**CA FID UST**  
**1000216503**  
**N/A**

**Relative:**  
**Lower**

SWEEPS UST:

**Actual:**  
**78 ft.**

Status: Not reported  
Comp Number: 5428  
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: 19032888  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2138310151  
Mail To: Not reported  
Mailing Address: 1850 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

**D21**  
**SE**  
**1/8-1/4**  
**0.146 mi.**  
**769 ft.**  
**LAUSD--FIFTEENTH ST. ELEM**  
**1527 S. MESA ST.**  
**SAN PEDRO, CA 90731**  
**Site 1 of 2 in cluster D**

**RCRA-SQG**  
**EMI**  
**1000378426**  
**CAD982025140**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**74 ft.**

Date form received by agency: 03/31/2004  
Facility name: LAUSD--FIFTEENTH ST. ELEM  
Facility address: 1527 S. MESA ST.  
SAN PEDRO, CA 90731  
EPA ID: CAD982025140  
Mailing address: 333 S. BEAUDRY AVE. 20TH FL  
LOS ANGELES, CA 90017  
Contact: SOE AUNG  
Contact address: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAUSD--FIFTEENTH ST. ELEM (Continued)**

**1000378426**

Contact country: Not reported  
Contact telephone: US  
Contact email: 213-241-3199  
EPA Region: SOE.AUNG@LAUSD.NET  
Classification: 09  
Description: Small Small Quantity Generator  
Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
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: Not reported  
Owner/Operator Type: Municipal  
Owner/Op start date: Operator  
Owner/Op end date: Not reported

Owner/operator name: LAUSD  
Owner/operator address: Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: US  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2003  
Owner/Op end date: Not reported

Owner/operator name: LAUSD  
Owner/operator address: 333 S. BEAUDRY AVE. 20TH FL  
LOS ANGELES, CA 90017  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2003  
Owner/Op end date: Not reported

Owner/operator name: L A UNIFIED SCHOOL DISTRICT  
Owner/operator address: 1449 S SAN PEDRO ST  
LOS ANGELES, CA 90015  
Owner/operator country: Not reported  
Owner/operator telephone: 213-743-5086

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAUSD--FIFTEENTH ST. ELEM (Continued)**

**1000378426**

Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: District  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
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: 03/31/2004

Site name: LAUSD--FIFTEENTH ST. ELEM  
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: D008

. Waste name: LEAD

Date form received by agency: 09/16/2002

Site name: 15TH ST E S  
Classification: Large Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: D008

. Waste name: LEAD

Violation Status: No violations found

**EMI:**

Year: 1990  
County Code: 19

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAUSD--FIFTEENTH ST. ELEM (Continued)**

**1000378426**

Air Basin: SC  
Facility ID: 72866  
Air District Name: SC  
SIC Code: 8211  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

**E22**  
**North**  
**1/8-1/4**  
**0.159 mi.**  
**837 ft.**

**RAY DEETER TIRE TOWN INC**  
**1030 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**

**SWEEPS UST** **S101584106**  
**CA FID UST** **N/A**

**Site 1 of 3 in cluster E**

**Relative:**  
**Lower**

**SWEEPS UST:**  
Status: Not reported  
Comp Number: 7349  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: Not reported  
Tank Status: Not reported  
Capacity: Not reported  
Active Date: Not reported  
Tank Use: Not reported  
STG: Not reported  
Content: Not reported  
Number Of Tanks: 0

**Actual:**  
**84 ft.**

**CA FID UST:**  
Facility ID: 19008556  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2138334477  
Mail To: Not reported  
Mailing Address: 1030 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: Inactive

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**E23**  
**NNE**  
**1/8-1/4**  
**0.160 mi.**  
**843 ft.**  
**RAY DEETER TIRETOWN INC**  
**1024 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 2 of 3 in cluster E**

**SWEEPS UST**  
**CA FID UST**  
**S101586696**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**83 ft.**

**SWEEPS UST:**  
Status: Not reported  
Comp Number: 4759  
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: 19054368  
Regulated By: UTNKI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2138334477  
Mail To: Not reported  
Mailing Address: 1024 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: Inactive

**D24**  
**SSE**  
**1/8-1/4**  
**0.169 mi.**  
**892 ft.**  
**15TH STREET ELEMENTARY SCHOOL ADDITION**  
**PACIFIC AVENUE/WEST 16TH STREET**  
**SAN PEDRO, CA 90731**  
**Site 2 of 2 in cluster D**

**ENVIROSTOR**  
**SCH**  
**S105628551**  
**N/A**

**Relative:**  
**Lower**  
**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)**

**S105628551**

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.

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

**15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)**

**S105628551**

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  
Completed Date: 02/28/2005  
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**

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

SCH:

Facility ID: 19750095  
Site Type: School Cleanup

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)**

**S105628551**

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  
Completed Info:  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 02/10/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)**

**S105628551**

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  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical 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: 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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)**

**S105628551**

Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**F25**  
**South**  
**1/8-1/4**  
**0.170 mi.**  
**898 ft.**

**KUZMA DOMANCICH/ANTHONY JABUKA**  
**1600 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**

**SWEEPS UST** **S101585786**  
**CA FID UST** **N/A**

**Site 1 of 12 in cluster F**

**Relative:**  
**Lower**

**SWEEPS UST:**

**Actual:**  
**76 ft.**

Status: Active  
Comp Number: 4872  
Number: 3  
Board Of Equalization: Not reported  
Referral Date: 07-21-93  
Action Date: 07-21-93  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: Not reported  
Tank Status: Not reported  
Capacity: Not reported  
Active Date: Not reported  
Tank Use: Not reported  
STG: Not reported  
Content: Not reported  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 19029618  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2138332742  
Mail To: Not reported  
Mailing Address: 1600 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

EDR ID Number  
EPA ID Number

**F26**  
**South**  
**1/8-1/4**  
**0.170 mi.**  
**898 ft.**

**BIKE PALACE**  
**1600 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
  
**Site 2 of 12 in cluster F**

**RCRA-SQG**  
**FINDS**  
**ECHO**  
  
**1000197939**  
**CAD062082649**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**76 ft.**

Date form received by agency: 09/01/1996  
Facility name: BIKE PALACE  
Facility address: 1600 S PACIFIC AVE  
SAN PEDRO, CA 90731  
  
EPA ID: CAD062082649  
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: MATTY D & TONY JABUKA  
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

**BIKE PALACE (Continued)**

**1000197939**

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: 08/29/1986  
Site name: BIKE PALACE  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002653138

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110009542245

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: 1000197939  
Registry ID: 110002653138  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002653138>

Envid: 1000197939  
Registry ID: 110009542245  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009542245>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**F27**  
**South**  
**1/8-1/4**  
**0.170 mi.**  
**898 ft.**  
**K & B MARINE SYSTEMS SVC**  
**1600 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 3 of 12 in cluster F**

**RCRA-SQG**  
**1000103716**  
**CAD982014433**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**76 ft.**

Date form received by agency: 07/20/1987  
Facility name: K & B MARINE SYSTEMS SVC  
Facility address: 1600 S PACIFIC AVE  
SAN PEDRO, CA 90731  
EPA ID: CAD982014433  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1600 S PACIFIC AVE  
SAN PEDRO, CA 90731  
Contact country: US  
Contact telephone: 213-514-9322  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: K & B MARINE SERVICE INC  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

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

**K & B MARINE SYSTEMS SVC (Continued)**

**1000103716**

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

**F28**  
**South**  
**1/8-1/4**  
**0.174 mi.**  
**917 ft.**

**PLAZA AUTO REPAIR**  
**1610 S PACIFIC**  
**SAN PEDRO, CA 90731**

**Site 4 of 12 in cluster F**

**RCRA-SQG 1000442773**  
**FINDS CAD981435175**  
**ECHO**  
**HAZNET**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**76 ft.**

Date form received by agency: 09/02/1986  
Facility name: PLAZA AUTO REPAIR  
Facility address: 1610 S PACIFIC  
SAN PEDRO, CA 90731  
EPA ID: CAD981435175  
Mailing address: S PACIFIC  
SAN PEDRO, CA 90731  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1610 S PACIFIC  
SAN PEDRO, CA 90731  
Contact country: US  
Contact telephone: 213-831-0662  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MOE FAR  
Owner/operator address: NOT REQUIRED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAZA AUTO REPAIR (Continued)**

**1000442773**

NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110002704191

**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: 1000442773  
Registry ID: 110002704191  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002704191>

**HAZNET:**

envid: 1000442773  
Year: 2007  
GEPaid: CAD981435175  
Contact: UNDELIVERABLE PER 93 FEE FORM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAZA AUTO REPAIR (Continued)**

**1000442773**

Telephone: --  
Mailing Name: Not reported  
Mailing Address: 1610 S PACIFIC  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Unspecified solvent mixture  
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site  
Tons: 0.39  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000442773  
Year: 1995  
GEPAID: CAD981435175  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1610 S PACIFIC  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD099452708  
TSD County: Not reported  
Waste Category: Unspecified aqueous solution  
Disposal Method: Recycler  
Tons: .5421  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000442773  
Year: 1995  
GEPAID: CAD981435175  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1610 S PACIFIC  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD008302903  
TSD County: Not reported  
Waste Category: Paint sludge  
Disposal Method: Recycler  
Tons: .7923  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000442773  
Year: 1995  
GEPAID: CAD981435175  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1610 S PACIFIC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAZA AUTO REPAIR (Continued)**

**1000442773**

Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Treatment, Tank  
Tons: 5.8380  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000442773  
Year: 1993  
GEPAID: CAD981435175  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1610 S PACIFIC  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD008302903  
TSD County: Not reported  
Waste Category: Paint sludge  
Disposal Method: Not reported  
Tons: 0.5212  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access additional CA\_HAZNET: detail in the EDR Site Report.

**G29**  
**WNW**  
**1/8-1/4**  
**0.191 mi.**  
**1011 ft.**

**PACIFIC STATES OIL CO.**  
**SAN PEDRO, CA**  
**Site 1 of 4 in cluster G**

**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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC STATES OIL CO. (Continued)**

**S107736998**

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

**F30**  
**South**  
**1/8-1/4**  
**0.193 mi.**  
**1019 ft.**  
**GOJKO SPRALJA**  
**1631 S PACIFIC**  
**SAN PEDRO, CA 90731**  
**Site 5 of 12 in cluster F**

**HIST UST** **U001565533**  
**N/A**

**Relative:**  
**Lower**

**HIST UST:**

**Actual:**  
**76 ft.**

File Number: 00028551  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028551.pdf>  
Region: STATE  
Facility ID: 00000020654  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: SAME  
Telephone: 2138332107  
Owner Name: SHELL OIL COMPANY  
Owner Address: P.O. BOX 4848  
Owner City,St,Zip: ANAHEIM, CA 92803  
Total Tanks: 0005  
  
Tank Num: 001  
Container Num: 1  
Year Installed: 1968  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 1/4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOJKO SPRALJA (Continued)**

**U001565533**

Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1968  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1968  
Tank Capacity: 00000550  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 12  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: 1968  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 005  
Container Num: 5  
Year Installed: 1971  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

**F31**  
**South**  
**1/8-1/4**  
**0.193 mi.**  
**1019 ft.**

**SHELL SERVICE STATION (FORMER)**  
**1631 PACIFIC AVE.**  
**SAN PEDRO, CA 90731**  
**Site 6 of 12 in cluster F**

**LUST S105690588**  
**N/A**

**Relative:**  
**Lower**  
**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (FORMER) (Continued)**

**S105690588**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F32**  
**South**  
**1/8-1/4**  
**0.193 mi.**  
**1019 ft.**  
**SPRALJAS SHELL SERVICE**  
**1631 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 7 of 12 in cluster F**

**HIST UST** **U001565576**  
**N/A**

**Relative:**  
**Lower**

HIST UST:

**Actual:**  
**76 ft.**

File Number: 00026BDF  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026BDF.pdf>  
Region: STATE  
Facility ID: 00000056113  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: GOJKO SPRALJA  
Telephone: 2138332107  
Owner Name: GOJKO SPRALJA  
Owner Address: 1631 S. PACIFIC AVE.  
Owner City,St,Zip: SAN PEDRO, CA 90731  
Total Tanks: 0005

Tank Num: 001  
Container Num: 1  
Year Installed: 1968  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Pressure Test

Tank Num: 002  
Container Num: 2  
Year Installed: 1968  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Pressure Test

Tank Num: 003  
Container Num: 5  
Year Installed: 1968  
Tank Capacity: 00000500  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Pressure Test

Tank Num: 004  
Container Num: 4  
Year Installed: 1968  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Pressure Test

Tank Num: 005  
Container Num: 3  
Year Installed: 1968

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRALJAS SHELL SERVICE (Continued)**

**U001565576**

Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Pressure Test

[Click here for Geo Tracker PDF:](#)

**F33**  
**South**  
**1/8-1/4**  
**0.193 mi.**  
**1019 ft.**

**GOJKO SPRALJA**  
**1631 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**

**SWEEPS UST**  
**CA FID UST**

**S101617909**  
**N/A**

**Site 8 of 12 in cluster F**

**Relative:**  
**Lower**

**SWEEPS UST:**

**Actual:**  
**76 ft.**

Status: Active  
Comp Number: 1443  
Number: 9  
Board Of Equalization: 44-000074  
Referral Date: 08-28-92  
Action Date: 03-16-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-001443-000001  
Tank Status: A  
Capacity: 12000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 4

Status: Active  
Comp Number: 1443  
Number: 9  
Board Of Equalization: 44-000074  
Referral Date: 08-28-92  
Action Date: 03-16-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-001443-000002  
Tank Status: A  
Capacity: 12000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 1443  
Number: 9  
Board Of Equalization: 44-000074  
Referral Date: 08-28-92  
Action Date: 03-16-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-001443-000003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOJKO SPRALJA (Continued)**

**S101617909**

Tank Status: A  
Capacity: 12000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 1443  
Number: 9  
Board Of Equalization: 44-000074  
Referral Date: 08-28-92  
Action Date: 03-16-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-001443-000004  
Tank Status: A  
Capacity: 6000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 19002155  
Regulated By: UTKA  
Regulated ID: 00020654  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2138332107  
Mail To: Not reported  
Mailing Address: P O BOX  
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

**F34**  
**South**  
**1/8-1/4**  
**0.193 mi.**  
**1019 ft.**

**SHELL**  
**1631 PACIFIC**  
**SAN PEDRO, CA 90731**

**Site 9 of 12 in cluster F**

**LUST** **S105126370**  
**HIST CORTESE** **N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**76 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=T0603711450](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: 10/15/2004  
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: ENFORCEMENT  
Date: 04/16/2003  
Action: Technical Correspondence / Assistance / Other

Global Id: T0603711450  
Action Type: RESPONSE  
Date: 04/12/2002  
Action: Other Report / Document

Global Id: T0603711450

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S105126370**

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:	Other
Date:	08/10/2001
Action:	Leak Discovery
Global Id:	T0603711450
Action Type:	ENFORCEMENT
Date:	08/22/2003
Action:	Staff Letter
Global Id:	T0603711450
Action Type:	RESPONSE
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:	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:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	03/01/2005
Action:	Unknown
Global Id:	T0603711450
Action Type:	ENFORCEMENT
Date:	03/14/2002
Action:	Staff Letter
Global Id:	T0603711450
Action Type:	ENFORCEMENT
Date:	02/13/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S105126370**

Action: Staff Letter

**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

**F35**  
**South**  
**1/8-1/4**  
**0.193 mi.**  
**1019 ft.**  
**SHELL SERVICE STATION 136043**  
**1631 W PACIFIC**  
**SAN PEDRO, CA 90731**  
**Site 10 of 12 in cluster F**

**RCRA-SQG**  
**LUST**  
**FINDS**  
**ECHO**  
**1000288460**  
**CAD981406036**

**Relative:**  
**Lower**

**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: SONDR 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 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](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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION 136043 (Continued)**

**1000288460**

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  
Enforcement Type: Not reported  
Date Leak Discovered: Not reported  
Date Leak First Reported: 10/23/1989

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION 136043 (Continued)**

**1000288460**

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>

**F36**  
**South**  
**1/8-1/4**  
**0.193 mi.**  
**1019 ft.**  
**SPRALJA'S SHELL SERVICE**  
**1631 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 11 of 12 in cluster F**

**UST** **U003970932**  
**N/A**

**Relative:** UST:  
**Lower** Facility ID: 24989  
Permitting Agency: LOS ANGELES, CITY OF  
**Actual:** Latitude: 33.730419  
**76 ft.** Longitude: -118.286984

**E37**  
**NNE**  
**1/8-1/4**  
**0.194 mi.**  
**1025 ft.**  
**PIERCE BROS GARAGE**  
**481 10TH ST**  
**SAN PEDRO, CA 90731**  
**Site 3 of 3 in cluster E**

**RCRA-SQG** **1000354340**  
**FINDS** **CAD981985591**  
**ECHO**  
**HAZNET**

**Relative:** RCRA-SQG:  
**Lower** Date form received by agency: 03/30/1987  
**Actual:** Facility name: PIERCE BROS GARAGE  
**82 ft.** Facility address: 481 10TH ST  
SAN PEDRO, CA 90731  
EPA ID: CAD981985591  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 481 10TH ST  
SAN PEDRO, CA 90744  
Contact country: US  
Contact telephone: 213-328-0825  
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: PHILLIP GONZALEZ  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE BROS GARAGE (Continued)**

**1000354340**

Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110006475439

**Environmental Interest/Information System**

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE BROS GARAGE (Continued)**

**1000354340**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000354340  
Registry ID: 110006475439  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006475439>

**HAZNET:**

envid: 1000354340  
Year: 2016  
GEPAID: CAD981985591  
Contact: RICHARD GONZALEZ  
Telephone: 3108328393  
Mailing Name: Not reported  
Mailing Address: 481 W 10TH ST  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Los Angeles  
TSD EPA ID: CAD099452708  
TSD County: Los Angeles  
Waste Category: Aqueous solution with total organic residues 10 percent or more  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Tons: 0.0834  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000354340  
Year: 2015  
GEPAID: CAD981985591  
Contact: RICHARD GONZALEZ  
Telephone: 3108328393  
Mailing Name: Not reported  
Mailing Address: 481 W 10TH ST  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Los Angeles  
TSD EPA ID: CAD099452708  
TSD County: Los Angeles  
Waste Category: Aqueous solution with total organic residues 10 percent or more  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Tons: 0.0834  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000354340  
Year: 2013  
GEPAID: CAD981985591  
Contact: RICHARD GONZALEZ  
Telephone: 3108328393  
Mailing Name: Not reported  
Mailing Address: 481 W 10TH ST  
Mailing City,St,Zip: SAN PEDRO, CA 907310000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE BROS GARAGE (Continued)**

**1000354340**

Gen County: Los Angeles  
TSD EPA ID: CAD099452708  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.1251  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Not reported

envid: 1000354340  
Year: 2012  
GEPAID: CAD981985591  
Contact: RICHARD GONZALEZ  
Telephone: 3108328393  
Mailing Name: Not reported  
Mailing Address: 481 W 10TH ST  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Los Angeles  
TSD EPA ID: CAD099452708  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.23352  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000354340  
Year: 2012  
GEPAID: CAD981985591  
Contact: RICHARD GONZALEZ  
Telephone: 3108328393  
Mailing Name: Not reported  
Mailing Address: 481 W 10TH ST  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Los Angeles  
TSD EPA ID: CAD099452708  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.23352  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access  
10 additional CA\_HAZNET: record(s) in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G38**  
**WNW**  
**1/8-1/4**  
**0.199 mi.**  
**1052 ft.**  
**SHELL #204-6906-0790**  
**987 001ST**  
**SAN PEDRO, CA 90731**  
**Site 2 of 4 in cluster G**

**LUST** **S102437056**  
**HIST CORTESE** **N/A**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**108 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=T0603702860](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702860)  
Global Id: T0603702860  
Latitude: 33.7332016  
Longitude: -118.2918095  
Status: Completed - Case Closed  
Status Date: 07/11/1996  
Case Worker: YR  
RB Case Number: I-02602  
Local Agency: LOS ANGELES COUNTY  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:

Global Id: T0603702860  
Contact Type: Local Agency Caseworker  
Contact Name: JOHN AWUJO  
Organization Name: LOS ANGELES COUNTY  
Address: 900 S FREMONT AVE  
City: ALHAMBRA  
Email: jawujo@dpw.lacounty.gov  
Phone Number: 6264583507  
  
Global Id: T0603702860  
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: T0603702860  
Action Type: Other  
Date: 09/10/1987  
Action: Leak Discovery

Global Id: T0603702860  
Action Type: Other  
Date: 08/05/1987  
Action: Leak Stopped

Global Id: T0603702860  
Action Type: Other  
Date: 02/15/1994  
Action: Leak Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #204-6906-0790 (Continued)**

**S102437056**

LUST:

Global Id: T0603702860  
Status: Completed - Case Closed  
Status Date: 07/11/1996

Global Id: T0603702860  
Status: Open - Case Begin Date  
Status Date: 08/05/1987

Global Id: T0603702860  
Status: Open - Site Assessment  
Status Date: 02/15/1994

LUST REG 4:

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: I-02602  
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: T0603702860  
W Global ID: Not reported  
Staff: UNK  
Local Agency: 19000  
Cross Street: BANDINI ST  
Enforcement Type: Not reported  
Date Leak Discovered: 9/10/1987  
Date Leak First Reported: 2/15/1994  
Date Leak Record Entered: 6/2/1995  
Date Confirmation Began: 2/15/1994  
Date Leak Stopped: 8/5/1987  
Date Case Last Changed on Database: 7/11/1996  
Date the Case was Closed: 7/11/1996  
How Leak Discovered: Tank Closure  
How Leak Stopped: Not reported  
Cause of Leak: Corrosion  
Leak Source: Tank  
Operator: JOHN STEPHENS  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 19763.321868327023566002974758  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #204-6906-0790 (Continued)**

**S102437056**

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  
RP Address: 511 N BROOKHURST ST, ANAHEIM CA 90731  
Program: LUST  
Lat/Long: 33.7332016 / -1  
Local Agency Staff: Not reported  
Beneficial Use: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Suspended: Not reported  
Assigned Name: Not reported  
Summary: Not reported

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 19  
Reg By: LTNKA  
Reg Id: I-02602

**H39**  
**West**  
**1/8-1/4**  
**0.200 mi.**  
**1056 ft.**

**JOHNNYS CHEVRON**  
**1306 S GAFFEY ST**  
**SAN PEDRO, CA 90731**

**Site 1 of 2 in cluster H**

**RCRA-SQG** **1000317762**  
**FINDS** **CAD981445372**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**104 ft.**

RCRA-SQG:  
Date form received by agency: 09/15/1986  
Facility name: JOHNNYS CHEVRON  
Facility address: 1306 S GAFFEY ST  
SAN PEDRO, CA 90731  
EPA ID: CAD981445372  
Mailing address: S GAFFEY ST  
SAN PEDRO, CA 90731  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1306 S GAFFEY ST  
SAN PEDRO, CA 90731  
Contact country: US  
Contact telephone: 213-833-2138  
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: PARVIZ NAHANI  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOHNNYS CHEVRON (Continued)**

**1000317762**

Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110002709392

**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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOHNNYS CHEVRON (Continued)**

**1000317762**

ECHO:

Envid: 1000317762  
Registry ID: 110002709392  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002709392>

**H40** **92750**  
**West** **1306 S GAFFEY ST**  
**1/8-1/4** **SAN PEDRO, CA 90731**  
**0.200 mi.**  
**1056 ft.** **Site 2 of 2 in cluster H**

**HIST UST** **U001565511**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**104 ft.**

HIST UST:

File Number: 00026CE6  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026CE6.pdf>  
Region: STATE  
Facility ID: 00000062313  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: NAHANI, PARVIZ  
Telephone: 2138332138  
Owner Name: CHEVRON U.S.A. INC.  
Owner Address: 575 MARKET  
Owner City, St, Zip: SAN FRANCISCO, CA 94105  
Total Tanks: 0004

Tank Num: 001  
Container Num: 1  
Year Installed: 1968  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 0000250  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1968  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 0000250  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1968  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 0000250  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: 1968  
Tank Capacity: 00001000  
Tank Used for: WASTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**92750 (Continued)**

**U001565511**

Type of Fuel: Not reported  
Container Construction Thickness: 0000130  
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

**F41**  
**South**  
**1/8-1/4**  
**0.202 mi.**  
**1068 ft.**

**CENTURY MOTORCYCLES**  
**1640 S PACIFIC**  
**SAN PEDRO, CA 90731**

**RCRA-SQG**  
**FINDS**  
**ECHO**

**1000422672**  
**CAD981436256**

**Site 12 of 12 in cluster F**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**75 ft.**

Date form received by agency: 09/02/1986  
Facility name: CENTURY MOTORCYCLES  
Facility address: 1640 S PACIFIC  
SAN PEDRO, CA 90731  
EPA ID: CAD981436256  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1640 S PACIFIC  
SAN PEDRO, CA 90731  
Contact country: US  
Contact telephone: 213-832-6190  
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: BILL COTTON  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURY MOTORCYCLES (Continued)**

**1000422672**

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: 110002704869

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: 1000422672  
Registry ID: 110002704869  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002704869>

**I42**  
**SSW**  
**1/8-1/4**  
**0.208 mi.**  
**1098 ft.**  
**FIRE STATION 48**  
**1601 S GRAND AVE**  
**SAN PEDRO, CA 90731**  
**Site 1 of 3 in cluster I**

**HIST UST** **S101617904**  
**CA FID UST** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**84 ft.**

HIST UST:  
File Number: 00027143  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027143.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRE STATION 48 (Continued)**

**S101617904**

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: 19024406  
Regulated By: UTKA  
Regulated ID: 00047480  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2134855846  
Mail To: Not reported  
Mailing Address: 200 N MAIN STREET-ROOM  
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

**I43**  
**SSW**  
**1/8-1/4**  
**0.208 mi.**  
**1098 ft.**

**FIRE STATION # 48**  
**1601 S GRAND AVE**  
**SAN PEDRO, CA 90731**  
**Site 2 of 3 in cluster I**

**HIST UST** **U001565526**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**84 ft.**

**HIST UST:**

File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000047480  
Facility Type: Other  
Other Type: FIRE STATION  
Contact Name: Not reported  
Telephone: 2135487538  
Owner Name: CITY OF LOS ANGELES  
Owner Address: 200 N. MAIN ST  
Owner City,St,Zip: LOS ANGELES, CA 90012  
Total Tanks: 0001



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRE STATION # 48 (Continued)**

**U001565526**

Tank Num: 001  
Container Num: F548-1  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

**I44**  
**SSW**  
**1/8-1/4**  
**0.208 mi.**  
**1098 ft.**

**LAFD - FIRE STATION 48**  
**1601 S GRAND AVE**  
**SAN PEDRO, CA 90731**

**UST**  
**SWEEPS UST**

**U003781297**  
**N/A**

**Site 3 of 3 in cluster I**

**Relative:**  
**Lower**

UST:  
Facility ID: FA0003863  
Permitting Agency: Los Angeles City Fire Department  
Latitude: 33.72956  
Longitude: -118.29026

**Actual:**  
**84 ft.**

Facility ID: 24978  
Permitting Agency: LOS ANGELES, CITY OF  
Latitude: 33.730886  
Longitude: -118.2890037

**SWEEPS UST:**

Status: Active  
Comp Number: 2648  
Number: 4  
Board Of Equalization: 44-012042  
Referral Date: 02-12-93  
Action Date: 04-04-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-002648-000001  
Tank Status: A  
Capacity: 1000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 1

**J45**  
**WSW**  
**1/8-1/4**  
**0.230 mi.**  
**1215 ft.**

**TEXACO INC**  
**1500 S GAFFEY ST**  
**SAN PEDRO, CA 90731**

**SWEEPS UST**  
**CA FID UST**

**S101588079**  
**N/A**

**Site 1 of 2 in cluster J**

**Relative:**  
**Higher**

SWEEPS UST:  
Status: Active  
Comp Number: 6695  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 01-07-93

**Actual:**  
**97 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO INC (Continued)**

**S101588079**

Action Date: 01-07-93  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: Not reported  
Tank Status: Not reported  
Capacity: Not reported  
Active Date: Not reported  
Tank Use: Not reported  
STG: Not reported  
Content: Not reported  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 19056312  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2130000000  
Mail To: Not reported  
Mailing Address: 1500 S GAFFEY 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

**K46**  
**South**  
**1/8-1/4**  
**0.231 mi.**  
**1222 ft.**

**SANG HYUN LEE**  
**1704 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 1 of 3 in cluster K**

**SWEEPS UST**  
**HIST UST**  
**CA FID UST**

**S101617923**  
**N/A**

**Relative:**  
**Lower**  
**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANG HYUN LEE (Continued)**

**S101617923**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANG HYUN LEE (Continued)**

**S101617923**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**K47**  
**South**  
**1/8-1/4**  
**0.231 mi.**  
**1222 ft.**  
**SANG HYUN LEE**  
**1704 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 2 of 3 in cluster K**

**HIST UST** **U001565569**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**74 ft.**

**HIST UST:**

File Number: 0002646D  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002646D.pdf>  
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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANG HYUN LEE (Continued)**

**U001565569**

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:](#)

**K48**  
**South**  
**1/8-1/4**  
**0.231 mi.**  
**1222 ft.**

**ARCO SERVICE STATION**  
**1704 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 3 of 3 in cluster K**

**HIST UST** **U001565516**  
**N/A**

**Relative:**  
**Lower**  
**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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO SERVICE STATION (Continued)**

**U001565516**

Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

**J49**  
**WSW**  
**1/8-1/4**  
**0.236 mi.**  
**1245 ft.**

**GAFFEY AND FIFTEENTH ASSOCIATES**  
**1500-1510 GAFFEY ST S.**  
**SAN PEDRO, CA 90731**

**LUST S106517285**  
**N/A**

**Site 2 of 2 in cluster J**

**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](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: ENFORCEMENT  
Date: 10/03/2002  
Action: Staff Letter

Global Id: T0603787910  
Action Type: ENFORCEMENT  
Date: 01/20/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAFFEY AND FIFTEENTH ASSOCIATES (Continued)**

**S106517285**

Action: Closure/No Further Action Letter

Global Id: T0603787910

Action Type: Other

Date: 09/16/2002

Action: Leak Discovery

Global Id: T0603787910

Action Type: Other

Date: 09/16/2002

Action: Leak Reported

Global Id: T0603787910

Action Type: RESPONSE

Date: 11/04/2002

Action: Other Report / Document

**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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAFFEY AND FIFTEENTH ASSOCIATES (Continued)**

**S106517285**

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

**G50**  
**WNW**  
**1/8-1/4**  
**0.239 mi.**  
**1262 ft.**

**AUTO PARTS SERVICE**  
**1106 S GAFFEY ST**  
**SAN PEDRO, CA 90731**

**Site 3 of 4 in cluster G**

**CA FID UST** **S101585434**  
**N/A**

**Relative:** CA FID UST:  
**Higher** Facility ID: 19023537  
**Actual:** Regulated By: UTNKI  
**110 ft.** Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2138331259  
Mail To: Not reported  
Mailing Address: 1106 S GAFFEY  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO PARTS SERVICE (Continued)**

**S101585434**

Status: Inactive

**G51**  
**WNW**  
**1/8-1/4**  
**0.239 mi.**  
**1262 ft.**

**JOE FURGEL AUTO PART & SERV INC**  
**1106 SO GAFFEY ST**  
**SAN PEDRO, CA 90731**

**RCRA-SQG**  
**FINDS**  
**ECHO**

**1000114722**  
**CAD981657653**

**Site 4 of 4 in cluster G**

**Relative:**  
**Higher**  
**Actual:**  
**110 ft.**

**RCRA-SQG:**

Date form received by agency: 09/25/1986

Facility name: JOE FURGEL AUTO PART & SERV INC

Facility address: 1106 SO GAFFEY ST  
SAN PEDRO, CA 90731

EPA ID: CAD981657653

Contact: ENVIRONMENTAL MANAGER

Contact address: 1106 SO GAFFEY ST  
SAN PEDRO, CA 90731

Contact country: US

Contact telephone: 213-833-1259

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: JOE FURGEL  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE FURGEL AUTO PART & SERV INC (Continued)**

**1000114722**

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: 110002740071

**Environmental Interest/Information System**

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000114722  
Registry ID: 110002740071  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002740071>

**L52**  
**North**  
**1/8-1/4**  
**0.249 mi.**  
**1316 ft.**  
**SERVICE STATION 2575**  
**900 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 1 of 3 in cluster L**

**HIST UST** **U001565571**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**80 ft.**

**HIST UST:**  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000029412  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: HOSSEIN SAADATI  
Telephone: 2138320789

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SERVICE STATION 2575 (Continued)**

**U001565571**

Owner Name: UNION OIL COMPANY OF CALIFORNI  
Owner Address: 3701 WILSHIRE BOULEVARD-SUITE  
Owner City,St,Zip: LOS ANGELES, CA 90010  
Total Tanks: 0004

Tank Num: 001  
Container Num: 2575-1A  
Year Installed: 1960  
Tank Capacity: 00004000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 002  
Container Num: 2575-2  
Year Installed: 1960  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 003  
Container Num: 2575-1B  
Year Installed: 1960  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 004  
Container Num: 2575-4  
Year Installed: 1947  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor, Pressure Test

**L53**  
**North**  
**1/8-1/4**  
**0.249 mi.**  
**1316 ft.**

**UNION OIL SERVICE STATION #257**  
**900 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 2 of 3 in cluster L**

**HIST UST** **U001565586**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**80 ft.**

HIST UST:  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000056110  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: YANG CHAE CHUNG  
Telephone: 2138320789  
Owner Name: UNION OIL COMPANY OF CALIFORNI  
Owner Address: 3701 WILSHIRE BOULEVARD-SUITE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION OIL SERVICE STATION #257 (Continued)**

**U001565586**

Owner City,St,Zip: LOS ANGELES, CA 90010  
Total Tanks: 0001  
  
Tank Num: 001  
Container Num: 2575-00  
Year Installed: Not reported  
Tank Capacity: 00000180  
Tank Used for: WASTE  
Type of Fuel: 06  
Container Construction Thickness: Not reported  
Leak Detection: None

**L54**  
**North**  
**1/8-1/4**  
**0.249 mi.**  
**1316 ft.**

**UNION OIL SERVICE STATION 257**  
**900 SOUTH PACIFIC AVENUE**  
**SAN PEDRO, CA 90731**

**HIST UST**  
**HAZNET**

**S113008891**  
**N/A**

**Site 3 of 3 in cluster L**

**Relative:**  
**Lower**

**HIST UST:**

**Actual:**  
**80 ft.**

File Number: 00028363  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028363.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Click here for Geo Tracker PDF:

**HAZNET:**

envid: S113008891  
Year: 1997  
GEPAID: CAD981645914  
Contact: UNION OIL COMPANY OF CALIFORNI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION OIL SERVICE STATION 257 (Continued)**

**S113008891**

Telephone: 7144286560  
Mailing Name: Not reported  
Mailing Address: PO BOX 25376  
Mailing City,St,Zip: SANTA ANA, CA 927995376  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Tank bottom waste  
Disposal Method: Recycler  
Tons: 2.2935  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: S113008891  
Year: 1997  
GEPAID: CAD981645914  
Contact: UNION OIL COMPANY OF CALIFORNI  
Telephone: 7144286560  
Mailing Name: Not reported  
Mailing Address: PO BOX 25376  
Mailing City,St,Zip: SANTA ANA, CA 927995376  
Gen County: Not reported  
TSD EPA ID: AZC950823111  
TSD County: Not reported  
Waste Category: Asbestos containing waste  
Disposal Method: Disposal, Land Fill  
Tons: .0842  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

**55**  
**ESE**  
**1/4-1/2**  
**0.265 mi.**  
**1399 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](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: ENFORCEMENT  
Date: 03/10/2004  
Action: Staff Letter

Global Id: T0603755729  
Action Type: RESPONSE  
Date: 04/15/2004  
Action: Other Report / Document

Global Id: T0603755729  
Action Type: Other  
Date: 10/02/2003  
Action: Leak Stopped

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: Other  
Date: 10/02/2003  
Action: Leak Discovery

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIREG (Continued)**

**S106164653**

LUST:

Global Id: T0603755729  
Status: Completed - Case Closed  
Status Date: 05/22/2006

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

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

**M56**  
**SW**  
**1/4-1/2**  
**0.287 mi.**  
**1514 ft.**  
**MOBIL #11-MTD**  
**1637 GAFFEY ST S**  
**SAN PEDRO, CA 90731**  
**Site 1 of 3 in cluster M**

**LUST** **S104406331**  
**HIST CORTESE** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**91 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=T0603701623](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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL #11-MTD (Continued)**

**S104406331**

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 Discovery

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

**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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL #11-MTD (Continued)**

**S104406331**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

57  
NW  
1/4-1/2  
0.299 mi.  
1581 ft.

**MOBIL SERVICE STATION 17873 FORMER**  
**1001 GAFFEY ST S**  
**SAN PEDRO, CA 90731**

**LUST S117333538**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**114 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=T10000006302](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000006302)  
Global Id: T10000006302  
Latitude: 33.7349562508568  
Longitude: -118.292565503705  
Status: Completed - Case Closed  
Status Date: 08/01/2018  
Case Worker: MB  
RB Case Number: 907310617  
Local Agency: Not reported  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:

Global Id: T10000006302  
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](mailto:mbaiady@waterboards.ca.gov)  
Phone Number: 2135766699

LUST:

Global Id: T10000006302  
Action Type: Other  
Date: 02/01/2014  
Action: Leak Discovery

Global Id: T10000006302  
Action Type: RESPONSE  
Date: 10/31/2015  
Action: Well Installation Workplan - Regulator Responded

Global Id: T10000006302  
Action Type: RESPONSE  
Date: 10/15/2016  
Action: Monitoring Report - Quarterly

Global Id: T10000006302  
Action Type: RESPONSE  
Date: 07/15/2017  
Action: Monitoring Report - Quarterly

Global Id: T10000006302  
Action Type: RESPONSE  
Date: 01/15/2016  
Action: Monitoring Report - Quarterly

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 17873 FORMER (Continued)**

**S117333538**

Global Id:	T10000006302
Action Type:	Other
Date:	03/14/2014
Action:	Leak Reported
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	10/15/2017
Action:	Remedial Progress Report
Global Id:	T10000006302
Action Type:	ENFORCEMENT
Date:	08/16/2017
Action:	Staff Letter
Global Id:	T10000006302
Action Type:	ENFORCEMENT
Date:	03/15/2018
Action:	Notification - Preclosure
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	12/30/2015
Action:	Well Installation Report
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	01/15/2018
Action:	Monitoring Report - Semi-Annually
Global Id:	T10000006302
Action Type:	ENFORCEMENT
Date:	07/31/2015
Action:	Staff Letter
Global Id:	T10000006302
Action Type:	ENFORCEMENT
Date:	08/01/2018
Action:	Closure/No Further Action Letter
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	01/15/2017
Action:	Monitoring Report - Quarterly
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	09/15/2017
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	04/15/2016
Action:	Monitoring Report - Quarterly
Global Id:	T10000006302
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 17873 FORMER (Continued)**

**S117333538**

Date: 05/04/2017  
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T10000006302  
Action Type: RESPONSE  
Date: 12/09/2016  
Action: Other Workplan - Regulator Responded

Global Id: T10000006302  
Action Type: ENFORCEMENT  
Date: 12/03/2014  
Action: Staff Letter

Global Id: T10000006302  
Action Type: RESPONSE  
Date: 01/05/2015  
Action: Other Report / Document

Global Id: T10000006302  
Action Type: ENFORCEMENT  
Date: 10/21/2014  
Action: Referral to Regional Board

Global Id: T10000006302  
Action Type: ENFORCEMENT  
Date: 09/30/2015  
Action: Staff Letter

Global Id: T10000006302  
Action Type: Other  
Date: 02/01/2014  
Action: Leak Began

Global Id: T10000006302  
Action Type: RESPONSE  
Date: 04/15/2017  
Action: Monitoring Report - Quarterly

**LUST:**

Global Id: T10000006302  
Status: Completed - Case Closed  
Status Date: 08/01/2018

Global Id: T10000006302  
Status: Open - Case Begin Date  
Status Date: 02/01/2014

Global Id: T10000006302  
Status: Open - Eligible for Closure  
Status Date: 03/15/2018

Global Id: T10000006302  
Status: Open - Site Assessment  
Status Date: 12/03/2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M58**  
**SW**  
**1/4-1/2**  
**0.309 mi.**  
**1633 ft.**  
**THRIFTY #184**  
**1706 GAFFEY ST S**  
**SAN PEDRO, CA 90731**  
**Site 2 of 3 in cluster M**

**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](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](mailto: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](mailto:mbaiady@waterboards.ca.gov)  
Phone Number: 2135766699

**LUST:**

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: Other  
Date: 12/05/1997  
Action: Leak Discovery

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:	12/19/2000
Action:	Staff Letter
Global Id:	T0603701645
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
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:	Other
Date:	12/05/1997
Action:	Leak Stopped
Global Id:	T0603701645
Action Type:	Other
Date:	02/18/1998
Action:	Leak Reported
Global Id:	T0603701645
Action Type:	REMEDIATION
Date:	12/05/1997
Action:	Excavation
Global Id:	T0603701645
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
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:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603701645
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY #184 (Continued)**

**S103891225**

Date: 02/28/2005  
Action: Unknown  
  
Global Id: T0603701645  
Action Type: RESPONSE  
Date: 04/15/2003  
Action: Monitoring Report - Quarterly  
  
Global Id: T0603701645  
Action Type: RESPONSE  
Date: 07/15/2003  
Action: Monitoring Report - Quarterly  
  
Global Id: T0603701645  
Action Type: RESPONSE  
Date: 01/15/2003  
Action: Monitoring Report - Quarterly

**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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY #184 (Continued)**

**S103891225**

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.

**M59**  
**SW**  
**1/4-1/2**  
**0.309 mi.**  
**1633 ft.**  
**THRIFTY #184**  
**1706 GAFFEY**  
**SAN PEDRO, CA 90240**  
**Site 3 of 3 in cluster M**

**HIST CORTESE** **S103635629**  
**N/A**

**Relative:** HIST CORTESE:  
**Higher** Region: CORTESE  
**Actual:** Facility County Code: 19  
**89 ft.** Reg By: LTNKA  
Reg Id: 907310398

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

60  
NW  
1/4-1/2  
0.341 mi.  
1802 ft.

**DOD - SAN PEDRO DFSP, HOUSING**  
**SAN PEDRO, CA 90731**

**CPS-SLIC S106658526**  
**N/A**

**Relative:**  
**Higher**

CPS-SLIC:

**Actual:**  
**113 ft.**

Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 08/01/1997  
Global Id: SLT43183181  
Lead Agency: LOS ANGELES RWQCB (REGION 4)  
Lead Agency Case Number: Not reported  
Latitude: 33.7360619  
Longitude: -118.2922461  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 0285B  
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:](#)

SLIC REG 4:

Region: 4  
Facility Status: No further action required  
SLIC: 0285B  
Substance: Not reported  
Staff: Ana Velos

61  
ENE  
1/4-1/2  
0.413 mi.  
2182 ft.

**HARBOR AUTO BODY**  
**1106 PALOS VERDES**  
**SAN PEDRO, CA 90731**

**LUST S101297951**  
**HIST CORTESE N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**72 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=T0603701615](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701615)  
Global Id: T0603701615  
Latitude: 33.7343154093496  
Longitude: -118.281351327896  
Status: Completed - Case Closed  
Status Date: 12/01/2010  
Case Worker: MT  
RB Case Number: 907310098  
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: T0603701615  
Contact Type: Local Agency Caseworker

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBOR AUTO BODY (Continued)**

**S101297951**

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: T0603701615  
Contact Type: Regional Board Caseworker  
Contact Name: MARYAM TAIDY  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: 320 W. 4TH ST., SUITE 200  
City: LOS ANGELES  
Email: mtaidy@waterboards.ca.gov  
Phone Number: 2135766741

**LUST:**

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 05/30/2006  
Action: Soil and Water Investigation Workplan

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 01/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 04/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 10/15/2008  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 02/02/2009  
Action: Request for Closure

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 10/15/2009  
Action: Other Workplan

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 01/15/2009  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: ENFORCEMENT  
Date: 06/15/2009  
Action: Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBOR AUTO BODY (Continued)**

**S101297951**

Global Id:	T0603701615
Action Type:	ENFORCEMENT
Date:	08/21/2001
Action:	* Verbal Communication
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	ENFORCEMENT
Date:	12/01/2010
Action:	Closure/No Further Action Letter
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	ENFORCEMENT
Date:	10/28/2009
Action:	Staff Letter
Global Id:	T0603701615
Action Type:	Other
Date:	10/15/1992
Action:	Leak Reported
Global Id:	T0603701615
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBOR AUTO BODY (Continued)**

**S101297951**

Date: 10/15/2006  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 07/15/2010  
Action: Remedial Progress Report

Global Id: T0603701615  
Action Type: REMEDIATION  
Date: 07/09/2001  
Action: Soil Vapor Extraction (SVE)

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 10/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 12/14/2007  
Action: Well Installation Report

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 10/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 04/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 01/15/2008  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 04/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 01/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 10/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 07/15/2005  
Action: Monitoring Report - Quarterly

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBOR AUTO BODY (Continued)**

**S101297951**

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 10/08/2009  
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 07/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 10/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: ENFORCEMENT  
Date: 03/16/2007  
Action: Staff Letter

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 07/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 01/15/2006  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: ENFORCEMENT  
Date: 07/13/2007  
Action: Waste Discharge Requirements

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 01/28/2010  
Action: Remedial Progress Report

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 07/15/2006  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 04/15/2008  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 01/15/2010  
Action: Monitoring Report - Semi-Annually

LUST:

Global Id: T0603701615

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBOR AUTO BODY (Continued)**

**S101297951**

Status: Completed - Case Closed  
Status Date: 12/01/2010

Global Id: T0603701615  
Status: Open - Case Begin Date  
Status Date: 10/15/1992

Global Id: T0603701615  
Status: Open - Remediation  
Status Date: 09/07/1999

Global Id: T0603701615  
Status: Open - Site Assessment  
Status Date: 07/31/1996

Global Id: T0603701615  
Status: Open - Site Assessment  
Status Date: 12/22/1997

Global Id: T0603701615  
Status: Open - Site Assessment  
Status Date: 05/30/2006

Global Id: T0603701615  
Status: Open - Verification Monitoring  
Status Date: 10/15/1992

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: 907310098  
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: T0603701615  
W Global ID: Not reported  
Staff: RVJ  
Local Agency: 19050  
Cross Street: 011TH ST.  
Enforcement Type: VER  
Date Leak Discovered: Not reported  
Date Leak First Reported: 10/15/1992  
Date Leak Record Entered: 11/4/1992  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: 10/4/2002  
Date the Case was Closed: Not reported  
How Leak Discovered: Not reported  
How Leak Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBOR AUTO BODY (Continued)**

**S101297951**

Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 20916.418417336744588569891804  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: 7/31/1996  
Preliminary Site Assessment Began: 7/31/1996  
Pollution Characterization Began: 12/22/1997  
Remediation Plan Submitted: 9/7/1999  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: 10/15/1992  
Enforcement Action Date: Not reported  
Historical Max MTBE Date: 1/1/1965  
Hist Max MTBE Conc in Groundwater: 300  
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. ROBERT BUCKLER  
RP Address: 1914 PELICAN AVE.  
Program: LUST  
Lat/Long: 33.7341047 / -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: FP & DISSOLVED GW PLUMES ARE DEFINED. CONSULTANT TO SUBMIT  
CCOMPREHENSIVE SAR WITH REMEDIAL ALTERNATIVES; 9/13/00 REMED. ACTION  
START-UP AND QTRLY GW SAMPLING RPT; 1/11/01 3RD QTR GW MON RPT 2000;  
2/6/01 4TH QTR GW MON RPT 2

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 19  
Reg By: LTNKA  
Reg Id: 907310098

**N62**  
**South**  
**1/4-1/2**  
**0.420 mi.**  
**2215 ft.**

**GOOD AUTOMOTIVE SERVICE**  
**2010 PACIFIC AVE**  
**SAN PEDRO, CA 90731**

**Site 1 of 3 in cluster N**

**LUST** **S105694307**  
**N/A**

**Relative:** LUST REG 4:  
**Lower** Region: 4  
Regional Board: 04  
**Actual:** County: Los Angeles  
**68 ft.** 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOOD AUTOMOTIVE SERVICE (Continued)**

**S105694307**

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  
Beneficial Use: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Suspended: Not reported  
Assigned Name: Not reported  
Summary: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**N63**  
**South**  
**1/4-1/2**  
**0.420 mi.**  
**2215 ft.**  
**Site 2 of 3 in cluster N**

**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  
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:

**RCRA-SQG**  
**LUST**  
**SWEEPS UST**  
**HIST UST**  
**CA FID UST**  
**FINDS**  
**ECHO**  
**HAZNET**

**1000100466**  
**CAD981577935**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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](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](mailto:jwoo@waterboards.ca.gov)  
Phone Number: 2135766600

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  
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: 11/02/2006  
Action: CAP/RAP - Final Remediation / Design Plan

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: Monitoring Report - Quarterly

Global Id: T0603713934  
Action Type: RESPONSE  
Date: 04/15/2003  
Action: Soil and Water Investigation Report

Global Id: T0603713934  
Action Type: RESPONSE  
Date: 07/15/2006  
Action: Monitoring Report - Quarterly

Global Id: T0603713934  
Action Type: RESPONSE  
Date: 07/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603713934  
Action Type: ENFORCEMENT  
Date: 01/17/2003  
Action: Staff Letter

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	01/22/2007
Action:	Request for Closure
Global Id:	T0603713934
Action Type:	ENFORCEMENT
Date:	11/21/2002
Action:	Staff Letter
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	ENFORCEMENT
Date:	02/28/2007
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603713934
Action Type:	RESPONSE
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:	RESPONSE
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
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	REMEDIATION
Date:	12/22/2006
Action:	Free Product Removal

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: 10/15/2005  
Action: Monitoring Report - Quarterly

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  
Date: 01/15/2003  
Action: Soil and Water Investigation Workplan

Global Id: T0603713934  
Action Type: ENFORCEMENT  
Date: 03/27/2003  
Action: Staff Letter

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

**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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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  
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/Recovery (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/Recovery (H010-H129) Or (H131-H135)  
Facility County: Los Angeles  
  
envid: 1000100466  
Year: 2016  
GEPAID: CAD981577935  
Contact: MIKE GOOD, OWNER  
Telephone: 3108310171

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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.

**N64**  
**South**  
**1/4-1/2**  
**0.420 mi.**  
**2215 ft.**  
**COX OIL COMPANY**  
**2010 PACIFIC**  
**SAN PEDRO, CA 90731**  
**Site 3 of 3 in cluster N**

**HIST CORTESE** **S105026368**  
**N/A**

**Relative:** HIST CORTESE:  
**Lower** Region: CORTESE  
**Actual:** Facility County Code: 19  
**68 ft.** Reg By: LTNKA  
Reg Id: R-11063

**O65**  
**NNW**  
**1/4-1/2**  
**0.425 mi.**  
**2245 ft.**  
**SAN PEDRO CAR WASH**  
**735 S GAFFEY ST**  
**SAN PEDRO, CA 90731**  
**Site 1 of 3 in cluster O**

**LUST** **U001565566**  
**UST** **N/A**  
**SWEEPS UST**  
**HIST UST**

**Relative:** LUST:  
**Higher** Lead Agency: LOS ANGELES RWQCB (REGION 4)  
**Actual:** Case Type: LUST Cleanup Site  
**116 ft.** Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603759003](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603759003)  
Global Id: T0603759003  
Latitude: 33.737534  
Longitude: -118.292484  
Status: Open - Remediation  
Status Date: 03/18/2010  
Case Worker: JW  
RB Case Number: 907310461  
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: T0603759003  
Contact Type: Regional Board Caseworker  
Contact Name: JIMMIE WOO  
Organization Name: LOS ANGELES RWQCB (REGION 4)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Address: 320 WEST 4TH STREET, SUITE 200  
City: LOS ANGELES  
Email: jwoo@waterboards.ca.gov  
Phone Number: 2135766600

Global Id: T0603759003  
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: T0603759003  
Action Type: RESPONSE  
Date: 07/15/2015  
Action: Well Installation Report

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 01/15/2014  
Action: Monitoring Report - Semi-Annually

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 01/15/2015  
Action: Monitoring Report - Semi-Annually

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 07/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 12/22/2011  
Action: Well Installation Workplan

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 07/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 03/15/2003  
Action: Preliminary Site Assessment Report

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 09/01/2003  
Action: Soil and Water Investigation Workplan

Global Id: T0603759003  
Action Type: ENFORCEMENT



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Date:	07/23/2003
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	01/26/2003
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	10/30/2008
Action:	Monitoring Report - Annually
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	11/16/2017
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	01/15/2018
Action:	Remedial Progress Report
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	11/15/2012
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	02/23/2017
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	03/20/2014
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	07/23/2008
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	11/30/2010
Action:	Petition Submitted for Review
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Monitoring Report - Semi-Annually

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Global Id:	T0603759003
Action Type:	RESPONSE
Date:	07/15/2015
Action:	Interim Remedial Action Report
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	08/28/2017
Action:	Health and Safety Code Section 25296.10(c)
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	05/20/2011
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	01/31/2011
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	07/15/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	12/03/2002
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	09/13/2002
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	08/11/2005
Action:	Soil and Water Investigation Workplan
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603759003
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Date:	10/31/2002
Action:	Other Report / Document
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	12/23/2008
Action:	Notice of Violation
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	01/15/2018
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603759003
Action Type:	Other
Date:	06/18/2002
Action:	Leak Reported
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	01/05/2012
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	02/27/2009
Action:	Soil and Water Investigation Report
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	04/01/2010
Action:	Monitoring Report - Other
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	05/23/2014
Action:	Corrective Action Plan / Remedial Action Plan - Regulator Responded
Global Id:	T0603759003
Action Type:	Other
Date:	04/04/2000
Action:	Leak Discovery

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Global Id:	T0603759003
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	01/22/2009
Action:	Interim Remedial Action Plan
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	04/11/2012
Action:	Well Installation Report
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	06/13/2012
Action:	Other Report / Document
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	05/23/2014
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	01/08/2015
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	09/25/2017
Action:	Corrective Action Plan / Remedial Action Plan - Regulator Responded
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	03/18/2010
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	09/23/2010
Action:	Request for Closure
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	09/10/2009
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0603759003
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Date: 07/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603759003  
Action Type: REMEDIATION  
Date: 12/31/2014  
Action: Dual Phase Extraction

Global Id: T0603759003  
Action Type: REMEDIATION  
Date: 12/31/2014  
Action: Dual Phase Extraction

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 01/15/2003  
Action: Soil and Water Investigation Workplan

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 10/15/2003  
Action: Soil and Water Investigation Report

Global Id: T0603759003  
Action Type: ENFORCEMENT  
Date: 06/06/2003  
Action: Staff Letter

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 04/29/2009  
Action: Well Installation Report

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 07/15/2017  
Action: Monitoring Report - Semi-Annually

**LUST:**

Global Id: T0603759003  
Status: Open - Case Begin Date  
Status Date: 04/04/2000

Global Id: T0603759003  
Status: Open - Remediation  
Status Date: 05/14/2004

Global Id: T0603759003  
Status: Open - Remediation  
Status Date: 07/23/2008

Global Id: T0603759003  
Status: Open - Remediation  
Status Date: 03/18/2010

Global Id: T0603759003  
Status: Open - Site Assessment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Status Date: 12/03/2002

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: 907310461  
Status: Pollution Characterization  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Soil  
Abatement Method Used at the Site: Not reported  
Global ID: T0603759003  
W Global ID: Not reported  
Staff: RVJ  
Local Agency: 19050  
Cross Street: Not reported  
Enforcement Type: SEL  
Date Leak Discovered: 4/4/2000  
Date Leak First Reported: 6/18/2002  
Date Leak Record Entered: Not reported  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: 9/18/2002  
Date the Case was Closed: Not reported  
How Leak Discovered: OM  
How Leak Stopped: NPP  
Cause of Leak: UNK  
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: 6/18/2002  
Preliminary Site Assessment Began: 3/15/2003  
Pollution Characterization Began: 7/9/2003  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Enforcement Action Date: Not reported  
Historical Max MTBE Date: Not reported  
Hist Max MTBE Conc in Groundwater: Not reported  
Hist Max MTBE Conc in Soil: Not reported  
Significant Interim Remedial Action Taken: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Organization: Not reported  
Owner Contact: Not reported  
Responsible Party: WINDY S. BROWN  
RP Address: 9605 ARROW ROUTE, SUITE T  
Program: LUST  
Lat/Long: 0 / 0  
Local Agency Staff: Not reported  
Beneficial Use: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Priority: Not reported  
Cleanup Fund Id: Not reported  
Suspended: Not reported  
Assigned Name: Not reported  
Summary: Not reported

UST:

Facility ID: 23548  
Permitting Agency: LOS ANGELES, CITY OF  
Latitude: 33.7388454  
Longitude: -118.2912239

SWEEPS UST:

Status: Active  
Comp Number: 629  
Number: 2  
Board Of Equalization: 44-011313  
Referral Date: 02-24-93  
Action Date: 03-15-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-000629-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 3

Status: Active  
Comp Number: 629  
Number: 2  
Board Of Equalization: 44-011313  
Referral Date: 02-24-93  
Action Date: 03-15-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-000629-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 629  
Number: 2  
Board Of Equalization: 44-011313  
Referral Date: 02-24-93  
Action Date: 03-15-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-000629-000003



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Tank Status: A  
Capacity: 10000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**HIST UST:**

File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000005498  
Facility Type: Gas Station  
Other Type: CAR WASH  
Contact Name: KIRK KUZMANIC  
Telephone: 2138320303  
Owner Name: JOSEPH J. KUZMANIC  
Owner Address: 17079 SO PACIFIC AVE  
Owner City,St,Zip: SUNSET BEACH, CA 90742  
Total Tanks: 0004

Tank Num: 001  
Container Num: 1  
Year Installed: 1960  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1960  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1974  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: 1974  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**O66**  
**NNW**  
**1/4-1/2**  
**0.430 mi.**  
**2269 ft.**  
**Site 2 of 3 in cluster O**

**LUST** **S105180843**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**113 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=T0603799301](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603799301)  
Global Id: T0603799301  
Latitude: 33.737655  
Longitude: -118.292134  
Status: Completed - Case Closed  
Status Date: 07/16/2008  
Case Worker: YL  
RB Case Number: 907310416  
Local Agency: LOS ANGELES COUNTY  
File Location: Regional Board  
Local Case Number: UNKNOWN  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**LUST:**

Global Id: T0603799301  
Contact Type: Regional Board Caseworker  
Contact Name: YI LU  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: Not reported  
City: R4 UNKNOWN  
Email: ylu@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0603799301  
Contact Type: Local Agency Caseworker  
Contact Name: PERCY E. JONES  
Organization Name: LOS ANGELES COUNTY  
Address: NOADDRESS  
City: NOCITY  
Email: Not reported  
Phone Number: 2134857543

**LUST:**

Global Id: T0603799301  
Action Type: ENFORCEMENT  
Date: 02/04/2003  
Action: Staff Letter

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 07/15/2006  
Action: Monitoring Report - Quarterly

Global Id: T0603799301  
Action Type: REMEDIATION  
Date: 08/23/2004  
Action: Excavation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PCBNA BRANCH OFFICE (Continued)**

**S105180843**

Global Id:	T0603799301
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603799301
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603799301
Action Type:	ENFORCEMENT
Date:	07/16/2008
Action:	Closure/No Further Action Letter
Global Id:	T0603799301
Action Type:	ENFORCEMENT
Date:	09/26/2001
Action:	Staff Letter
Global Id:	T0603799301
Action Type:	ENFORCEMENT
Date:	09/09/2002
Action:	* Corrective Action Orders
Global Id:	T0603799301
Action Type:	ENFORCEMENT
Date:	04/06/2007
Action:	Staff Letter
Global Id:	T0603799301
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603799301
Action Type:	ENFORCEMENT
Date:	09/23/2004
Action:	Staff Letter
Global Id:	T0603799301
Action Type:	RESPONSE
Date:	11/30/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603799301
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603799301
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603799301
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PCBNA BRANCH OFFICE (Continued)**

**S105180843**

Date: 04/15/2003  
Action: Other Report / Document

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 11/30/2001  
Action: Soil and Water Investigation Workplan

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 10/15/2007  
Action: Soil and Water Investigation Workplan

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 08/03/2004  
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 09/07/2004  
Action: CAP/RAP - Other Report

Global Id: T0603799301  
Action Type: Other  
Date: 07/19/2001  
Action: Leak Reported

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 11/30/2001  
Action: Soil and Water Investigation Workplan

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 10/15/2007  
Action: Soil and Water Investigation Report

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 10/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 03/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 01/27/2001  
Action: Other Report / Document

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 07/15/2007  
Action: Well Installation Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PCBNA BRANCH OFFICE (Continued)**

**S105180843**

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 07/15/2007  
Action: Monitoring Report - Quarterly

**LUST:**

Global Id: T0603799301  
Status: Completed - Case Closed  
Status Date: 07/16/2008

Global Id: T0603799301  
Status: Open - Case Begin Date  
Status Date: 01/27/2001

Global Id: T0603799301  
Status: Open - Remediation  
Status Date: 08/03/2004

Global Id: T0603799301  
Status: Open - Site Assessment  
Status Date: 09/26/2001

Global Id: T0603799301  
Status: Open - Site Assessment  
Status Date: 05/23/2002

Global Id: T0603799301  
Status: Open - Site Assessment  
Status Date: 11/15/2007

Global Id: T0603799301  
Status: Open - Verification Monitoring  
Status Date: 07/19/2001

Global Id: T0603799301  
Status: Open - Verification Monitoring  
Status Date: 03/24/2006

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: 907310416  
Status: Preliminary site assessment underway  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: UNKNOWN  
Case Type: Undefined  
Abatement Method Used at the Site: Not reported  
Global ID: T0603799301  
W Global ID: Not reported  
Staff: RVJ  
Local Agency: 19000  
Cross Street: 8TH ST  
Enforcement Type: SEL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PCBNA BRANCH OFFICE (Continued)

S105180843

Date Leak Discovered: Not reported  
Date Leak First Reported: 7/19/2001  
Date Leak Record Entered: Not reported  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: 8/22/2001  
Date the Case was Closed: Not reported  
How Leak Discovered: OM  
How Leak Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: MS. ANITA WOLMAN, ESQ.  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 18232.765473765686357134655512  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: 9/26/2001  
Preliminary Site Assessment Began: 9/26/2001  
Pollution Characterization Began: Not reported  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: 7/19/2001  
Enforcement Action Date: Not reported  
Historical Max MTBE Date: Not reported  
Hist Max MTBE Conc in Groundwater: Not reported  
Hist Max MTBE Conc in Soil: Not reported  
Significant Interim Remedial Action Taken: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Organization: Not reported  
Owner Contact: Not reported  
Responsible Party: MS. ANITA WOLMAN, ESQ.  
RP Address: 4180 BARRANCA PKWY.  
Program: LUST  
Lat/Long: 33.737655 / -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

O67 EAST GAFFEY RETAIL CENTER  
NNW 640-650 GAFFEY ST.  
1/4-1/2 SAN PEDRO, CA 90731  
0.461 mi.  
2435 ft.

LUST S106517269  
N/A

Relative:  
Higher  
Actual:  
109 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=T0603752984](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603752984)  
Global Id: T0603752984  
Latitude: 33.738096  
Longitude: -118.29235  
Status: Open - Remediation  
Status Date: 07/05/2016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST GAFFEY RETAIL CENTER (Continued)**

**S106517269**

Case Worker: AT  
RB Case Number: 907310489  
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: Diesel, Gasoline  
Site History: Not reported

**LUST:**

Global Id: T0603752984  
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: T0603752984  
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: T0603752984  
Action Type: RESPONSE  
Date: 01/15/2015  
Action: Monitoring Report - Quarterly

Global Id: T0603752984  
Action Type: ENFORCEMENT  
Date: 06/15/2009  
Action: Staff Letter

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 07/15/2015  
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 09/27/2015  
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 04/15/2015  
Action: Monitoring Report - Quarterly

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 07/15/2018



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST GAFFEY RETAIL CENTER (Continued)**

**S106517269**

Action:	Monitoring Report - Semi-Annually
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	10/06/2017
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	11/07/2008
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	10/15/2015
Action:	Site Assessment Report
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	03/03/2014
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	01/15/2018
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	01/31/2003
Action:	Other Report / Document
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	10/15/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	07/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	05/15/2012
Action:	Soil and Water Investigation Workplan
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	12/23/2002
Action:	Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST GAFFEY RETAIL CENTER (Continued)**

**S106517269**

Global Id:	T0603752984
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Soil and Water Investigation Workplan
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	07/15/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603752984
Action Type:	Other
Date:	10/21/2002
Action:	Leak Reported
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	10/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	07/05/2016
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	08/28/2012
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	04/24/2012
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	07/03/2013
Action:	Soil Vapor Intrusion Investigation Workplan
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	07/03/2013
Action:	Site Assessment Report
Global Id:	T0603752984
Action Type:	Other
Date:	09/22/2002
Action:	Leak Discovery
Global Id:	T0603752984
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST GAFFEY RETAIL CENTER (Continued)**

**S106517269**

Date:	10/15/2011
Action:	Soil and Water Investigation Report
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	10/15/2012
Action:	Well Installation Report
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	03/25/2015
Action:	Request for Closure - Regulator Responded
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	12/19/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	01/15/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	04/15/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	10/14/2016
Action:	Pilot Study/ Treatability Report - Regulator Responded
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	12/15/2017
Action:	Corrective Action Plan / Remedial Action Plan - Regulator Responded
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	08/21/2015
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	07/15/2014
Action:	Well Installation Report
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	04/15/2014
Action:	Monitoring Report - Quarterly

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST GAFFEY RETAIL CENTER (Continued)**

**S106517269**

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 01/15/2014  
Action: Monitoring Report - Quarterly

Global Id: T0603752984  
Action Type: ENFORCEMENT  
Date: 09/13/2011  
Action: Staff Letter

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 07/15/2014  
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0603752984  
Action Type: ENFORCEMENT  
Date: 08/04/2015  
Action: Health and Safety Code Section 25296.10(c)

Global Id: T0603752984  
Action Type: ENFORCEMENT  
Date: 12/14/2017  
Action: Staff Letter

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 01/15/2018  
Action: Remedial Progress Report

Global Id: T0603752984  
Action Type: ENFORCEMENT  
Date: 01/13/2014  
Action: Staff Letter

**LUST:**

Global Id: T0603752984  
Status: Open - Case Begin Date  
Status Date: 09/22/2002

Global Id: T0603752984  
Status: Open - Eligible for Closure  
Status Date: 07/29/2013

Global Id: T0603752984  
Status: Open - Remediation  
Status Date: 07/05/2016

Global Id: T0603752984  
Status: Open - Site Assessment  
Status Date: 10/21/2002

Global Id: T0603752984  
Status: Open - Site Assessment  
Status Date: 11/07/2008

Global Id: T0603752984

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST GAFFEY RETAIL CENTER (Continued)**

**S106517269**

Status: Open - Site Assessment  
Status Date: 08/04/2015

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: 907310489  
Status: Preliminary site assessment underway  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Groundwater  
Abatement Method Used at the Site: Not reported  
Global ID: T0603752984  
W Global ID: Not reported  
Staff: AT  
Local Agency: 19050  
Cross Street: 6TH ST.  
Enforcement Type: SEL  
Date Leak Discovered: 9/22/2002  
Date Leak First Reported: 10/21/2002  
Date Leak Record Entered: Not reported  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: Not reported  
Date the Case was Closed: Not reported  
How Leak Discovered: OM  
How Leak Stopped: Close Tank  
Cause of Leak: UNK  
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: 10/21/2002  
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: 8/8/2002  
Hist Max MTBE Conc in Groundwater: 150  
Hist Max MTBE Conc in Soil: 3440  
Significant Interim Remedial Action Taken: Not reported  
GW Qualifier: <  
Soil Qualifier: <  
Organization: Not reported  
Owner Contact: Not reported  
Responsible Party: MR. JOSEPH RICH  
RP Address: 622 FOLSOM ST.  
Program: LUST  
Lat/Long: 0 / 0  
Local Agency Staff: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST GAFFEY RETAIL CENTER (Continued)**

**S106517269**

Beneficial Use: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Suspended: Not reported  
Assigned Name: Not reported  
Summary: Not reported

**68**  
**NW**  
**1/4-1/2**  
**0.464 mi.**  
**2451 ft.**

**CABRILLO ELEMENTARY SCHOOL-PLYGRD ADD.**  
**732 SOUTH CABRILLO**  
**LOS ANGELES, CA 90731**

**ENVIROSTOR**  
**SCH**

**S107735978**  
**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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CABRILLO ELEMENTARY SCHOOL-PLYGRD ADD. (Continued)**

**S107735978**

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:**

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CABRILLO ELEMENTARY SCHOOL-PLYGRD ADD. (Continued)**

**S107735978**

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

69  
NE  
1/4-1/2  
0.474 mi.  
2502 ft.

**SEVENTH STREET GARAGE**  
**285 007TH**  
**SAN PEDRO, CA 90731**

**LUST S101297956**  
**HIST CORTESE N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**56 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=T0603701628](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701628)  
Global Id: T0603701628  
Latitude: 33.7376916  
Longitude: -118.2831493  
Status: Completed - Case Closed  
Status Date: 01/13/1997  
Case Worker: YR  
RB Case Number: 907310225  
Local Agency: LOS ANGELES, CITY OF  
File Location: Not reported  
Local Case Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEVENTH STREET GARAGE (Continued)**

**S101297956**

Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**LUST:**

Global Id: T0603701628  
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: T0603701628  
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: T0603701628  
Action Type: Other  
Date: 05/28/1992  
Action: Leak Reported

**LUST:**

Global Id: T0603701628  
Status: Completed - Case Closed  
Status Date: 01/13/1997

Global Id: T0603701628  
Status: Open - Case Begin Date  
Status Date: 05/28/1992

Global Id: T0603701628  
Status: Open - Site Assessment  
Status Date: 05/28/1992

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: 907310225  
Status: Case Closed  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Groundwater  
Abatement Method Used at the Site: Not reported  
Global ID: T0603701628  
W Global ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEVENTH STREET GARAGE (Continued)**

**S101297956**

Staff: UNK  
Local Agency: 19050  
Cross Street: CENTER ST.  
Enforcement Type: Not reported  
Date Leak Discovered: Not reported  
Date Leak First Reported: 5/28/1992  
Date Leak Record Entered: 5/23/1992  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: 6/1/1992  
Date the Case was Closed: 1/13/1997  
How Leak Discovered: Not reported  
How Leak Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: OLD CASE #061092-06  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 19490.445355342724004226785597  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: 5/28/1992  
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: SEVENTH STREET GARAGE INC.  
RP Address: 285 W. 007TH ST., SAN PEDRO, 90731  
Program: LUST  
Lat/Long: 33.7376916 / -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: 907310225

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

70  
SSE  
1/4-1/2  
0.492 mi.  
2598 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.**

71  
North  
1/2-1  
0.529 mi.  
2793 ft.

**RICHARDS CLEANERS**  
**538 WEST 5TH STREET**  
**SAN PEDRO, CA 90731**

**RESPONSE** **S108054419**  
**ENVIROSTOR** **N/A**  
**Cortese**

**Relative:**  
**Higher**

RESPONSE:  
Facility ID: 60000408  
Site Type: State Response  
Site Type Detail: State Response or NPL  
Acres: 0.34  
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: 401317  
Site Mgmt. Req.: NONE SPECIFIED  
Assembly: 70  
Senate: 35  
Special Program Status: Not reported  
Status: Active  
Status Date: 09/19/2013  
Restricted Use: NO  
Funding: Responsible Party  
Latitude: 33.73992  
Longitude: -118.2888  
APN: 7451-027-004  
Past Use: DRY CLEANING  
Potential COC : Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE  
Confirmed COC: Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE  
Potential Description: AQUIC, OTH, SOIL, SV  
Alias Name: 7451-027-004  
Alias Type: APN  
Alias Name: 110033606578  
Alias Type: EPA (FRS #)  
Alias Name: 401317  
Alias Type: Project Code (Site Code)  
Alias Name: 60000408  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 03/17/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Report  
Completed Date: 06/30/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Workplan  
Completed Date: 06/30/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/26/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 09/07/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/28/2011  
Comments: No further changes in the report are required by DTSC.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 08/24/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Risk Assessment Report  
Completed Date: 07/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 07/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/28/2011  
Comments: Groundwater monitoring report was approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 02/21/2012  
Comments: This report was approved by DTSC.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Workplan  
Completed Date: 05/29/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 08/09/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Workplan  
Completed Date: 11/23/2009  
Comments: On November 23, 2009, DTSC stated that the addendum to the RI/FS workplan submitted on November 4, 2009 was complete, and the workplan was therefore approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 05/01/2008  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Workplan  
Completed Date: 01/26/2009  
Comments: Geologist approved modified workplan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 08/27/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Report  
Completed Date: 01/05/2010  
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

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Document Type: Monitoring Report  
Completed Date: 09/19/2011  
Comments: No further revisions were required. The consultant was simply involved to apply comments to future groundwater monitoring reports.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 03/05/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 03/21/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 03/05/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 04/26/2012  
Comments: No changes were requested. Comments were made to be incorporated into future groundwater monitoring reports.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 08/16/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 11/30/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 06/30/2005  
Comments: DTSC had no comments on this document.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 02/25/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Date: 02/24/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 09/13/2016  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/14/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 08/18/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 11/30/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 12/08/2011  
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: 08/16/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 11/16/2010  
Comments: Second Collection Letter sent certified mail.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)  
Completed Date: 11/07/2008  
Comments: The Order was issued on November 7, 2008.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 10/28/2009  
Comments: Cost Recovery Demand Letter sent.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

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: Letter - Demand  
Completed Date: 12/10/2009  
Comments: Cost Recovery Demand Letter Sent certified mail

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 03/09/2010  
Comments: Final letter from DTSC went out on 3/9/2010.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 10/11/2010  
Comments: Cost Recovery letter sent for past due invoice balances.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 04/18/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 12/20/2010  
Comments: Final collection letter sent.

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: Letter - Demand  
Completed Date: 01/30/2012  
Comments: Reminder sent regarding unpaid past due invoices.

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: Annual Oversight Cost Estimate

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Date: 11/29/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 11/13/2014  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 09/16/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Injunctive Relief Order  
Completed Date: 10/02/2017  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/12/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 03/20/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 06/01/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 07/02/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 08/15/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 09/12/2012  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 04/14/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 11/03/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/23/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Pilot Study/Treatability Workplan  
Completed Date: 02/26/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 05/25/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Community Profile  
Completed Date: 07/30/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 08/17/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Request for Tribal Outreach  
Completed Date: 05/04/2018  
Comments: Signed by branch chief and mailed to Environmental Justice and Tribal Affairs on this date.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Decree  
Completed Date: 08/13/2018  
Comments: Not reported

Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Future Document Type: Certification  
Future Due Date: 2022  
Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Remedial Action Completion Report  
Future Due Date: 2022  
Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Site Characterization Report  
Future Due Date: 2020  
Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Removal Action Workplan  
Future Due Date: 2021  
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: 60000408  
Status: Active  
Status Date: 09/19/2013  
Site Code: 401317  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 0.34  
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: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 33.73992  
Longitude: -118.2888  
APN: 7451-027-004  
Past Use: DRY CLEANING  
Potential COC: Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE  
Confirmed COC: Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE  
Potential Description: AQUIC, OTH, SOIL, SV  
Alias Name: 7451-027-004  
Alias Type: APN  
Alias Name: 110033606578  
Alias Type: EPA (FRS #)  
Alias Name: 401317  
Alias Type: Project Code (Site Code)  
Alias Name: 60000408  
Alias Type: Envirostor ID Number

Completed Info:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 03/17/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Report  
Completed Date: 06/30/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Workplan  
Completed Date: 06/30/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/26/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 09/07/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/28/2011  
Comments: No further changes in the report are required by DTSC.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 08/24/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Risk Assessment Report  
Completed Date: 07/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Date: 07/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/28/2011  
Comments: Groundwater monitoring report was approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 02/21/2012  
Comments: This report was approved by DTSC.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Workplan  
Completed Date: 05/29/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 08/09/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Workplan  
Completed Date: 11/23/2009  
Comments: On November 23, 2009, DTSC stated that the addendum to the RI/FS workplan submitted on November 4, 2009 was complete, and the workplan was therefore approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 05/01/2008  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Workplan  
Completed Date: 01/26/2009  
Comments: Geologist approved modified workplan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 08/27/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Report  
Completed Date: 01/05/2010



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 09/19/2011  
Comments: No further revisions were required. The consultant was simply involved to apply comments to future groundwater monitoring reports.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 03/05/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 03/21/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 03/05/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 04/26/2012  
Comments: No changes were requested. Comments were made to be incorporated into future groundwater monitoring reports.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 08/16/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 11/30/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 06/30/2005  
Comments: DTSC had no comments on this document.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 02/25/2009  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report  
Completed Date: 02/24/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 09/13/2016  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/14/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 08/18/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 11/30/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 12/08/2011  
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: 08/16/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 11/16/2010  
Comments: Second Collection Letter sent certified mail.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)  
Completed Date: 11/07/2008  
Comments: The Order was issued on November 7, 2008.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Date: 10/28/2009  
Comments: Cost Recovery Demand Letter sent.

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: Letter - Demand  
Completed Date: 12/10/2009  
Comments: Cost Recovery Demand Letter Sent certified mail

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 03/09/2010  
Comments: Final letter from DTSC went out on 3/9/2010.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 10/11/2010  
Comments: Cost Recovery letter sent for past due invoice balances.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 04/18/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 12/20/2010  
Comments: Final collection letter sent.

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: Letter - Demand  
Completed Date: 01/30/2012  
Comments: Reminder sent regarding unpaid past due invoices.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

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: Correspondence  
Completed Date: 11/13/2014  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 09/16/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Injunctive Relief Order  
Completed Date: 10/02/2017  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/12/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 03/20/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 06/01/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 07/02/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 08/15/2012  
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

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Date: 09/12/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 04/14/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 11/03/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/23/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Pilot Study/Treatability Workplan  
Completed Date: 02/26/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 05/25/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Community Profile  
Completed Date: 07/30/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 08/17/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Request for Tribal Outreach  
Completed Date: 05/04/2018  
Comments: Signed by branch chief and mailed to Environmental Justice and Tribal Affairs on this date.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Decree  
Completed Date: 08/13/2018  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Certification  
Future Due Date: 2022  
Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Remedial Action Completion Report  
Future Due Date: 2022  
Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Site Characterization Report  
Future Due Date: 2020  
Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Removal Action Workplan  
Future Due Date: 2021  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**CORTESE:**

Region: CORTESE  
Envirostor Id: 60000408  
Site/Facility Type: STATE RESPONSE  
Cleanup Status: ACTIVE  
Status Date: 09/19/2013  
Site Code: 401317  
Latitude: 33.739920  
Longitude: -118.28884  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: envirostor  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Haz Waste & Substances Sites

**P72**  
**SE**  
**1/2-1**  
**0.697 mi.**  
**3678 ft.**

**GATX ANNEX TERMINAL-SAN PEDRO**  
**208 EAST 22ND STREET**  
**SAN PEDRO, CA 90731**  
**Site 1 of 2 in cluster P**

**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

**RESPONSE** **S101480929**  
**ENVIROSTOR** **N/A**  
**HIST Cal-Sites**  
**DEED**  
**Cortese**  
**HIST CORTESE**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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 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: 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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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 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

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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.

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

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: 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  
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

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**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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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Direction  
Distance  
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MAP FINDINGS

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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)**

**S101480929**

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.

Map ID  
Direction  
Distance  
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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)**

**S101480929**

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)**

**S101480929**

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)**

**S101480929**

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  
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



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**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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 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

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**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported

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EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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.

Completed Area Name: Groundwater  
Completed Sub Area Name: 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**

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 Terminal Corporation was acquired by Kinder Morgan Operating L.P. on March 1, 2001. Kinder Morgan assumed GATX's environmental liability

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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.

Completed Area Name: Groundwater

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: 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  
Completed Date: 03/25/2010



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
Completed Document Type: Monitoring Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

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EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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

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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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

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

Map ID  
Direction  
Distance  
Elevation

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**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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

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: 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.  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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

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  
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; 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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.

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: 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  
 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

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 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  
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

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: 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

Covenant Uploaded: Not reported  
Deed Date(s): Not reported  
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): Not reported  
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  
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

73  
South  
1/2-1  
0.701 mi.  
3700 ft.

**RANGE COMPLEX**  
**SAN PEDRO, CA**

**UXO 1018149941**  
**N/A**

**Relative:**  
**Lower**  
**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

Site

Database(s)

EDR ID Number  
EPA ID Number

74  
NNE  
1/2-1  
0.703 mi.  
3713 ft.

PORT OF LOS ANGELES BERTH 174  
425 SOUTH PALOS VERDES STREET  
SAN PEDRO, CA 90733

ENVIROSTOR S101480931  
N/A

Relative:  
Lower  
Actual:  
36 ft.

ENVIROSTOR:

Facility ID: 19440005  
Status: Refer: RWQCB  
Status Date: 01/11/2011  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: 0  
NPL: NO  
Regulatory Agencies: US EPA  
Lead Agency: US EPA  
Program Manager: Not reported  
Supervisor: Eileen Mananian  
Division Branch: Cleanup Cypress  
Assembly: 70  
Senate: 35  
Special Program: EPA - PASI  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.73972  
Longitude: -118.2813  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 19440005  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 05/10/1995  
Comments: NFA for DTSC, RWQCB LEAD.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 12/13/1990  
Comments: SITE SCREENING DONE RECEIVED REMEDIAL WORK PLAN FOR BIO TREAT. SOIL. SENT A LETTER TO PORT OF LA STATING THAT DHS HAS NO OBJECTION TO USING BIOREMEDIATION ON THE STOCKPILED SOIL-PROVIDED THAT THE PORT WORKS CLOSE- LY WITH THE RWQCB TO FULLY CHARACTERIZE THE AREA AROUND THE UNDERGROUND VAULT WHERE THE SOIL WAS EXCAVATED. ABOVE MENTIONED LETTER SENT 1-1-91.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: PA/SI Site Screening  
Completed Date: 04/24/2009  
Comments: Site Screening completed by DTSC and approved by EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT OF LOS ANGELES BERTH 174 (Continued)**

**S101480931**

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

**P75  
ESE  
1/2-1  
0.709 mi.  
3741 ft.**

**GATX ANNEX TERMINAL - SAN PEDRO  
220 E. 22ND STREET  
SAN PEDRO, CA 90731  
Site 2 of 2 in cluster P**

**CA BOND EXP. PLAN S100833312  
N/A**

**Relative:  
Lower  
Actual:  
6 ft.**

CA BOND EXP. PLAN:

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

76  
NNW  
1/2-1  
0.826 mi.  
4361 ft.

OCEAN PARK CLEANERS  
114 N. GAFFEY STREET  
SAN PEDRO, CA 90731

ENVIROSTOR S106843138  
N/A

Relative:  
Higher

Actual:  
136 ft.

ENVIROSTOR:

Facility ID: 19720032  
Status: Refer: 1248 Local Agency  
Status Date: 06/13/2001  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Cypress  
Assembly: 54  
Senate: Not reported  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not Applicable  
Latitude: 33.74360  
Longitude: -118.2918  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 19720032  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: SB 1248 Notification  
Completed Date: 06/08/2001  
Comments: SB 1248 Los Angeles County

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

**77**  
**NNE**  
**1/2-1**  
**0.834 mi.**  
**4401 ft.**

**EDISON/SAN PEDRO MGP**  
**SANTA CRUZ, CENTRE AND PALOS VERDES STREETS**  
**SAN PEDRO, CA 90731**

**EDR MGP** **1008407769**  
**N/A**

**Relative:** Manufactured Gas Plants:  
**Lower** No additional information available

**Actual:**  
**44 ft.**

**78**  
**NNE**  
**1/2-1**  
**0.925 mi.**  
**4886 ft.**

**EDISON/SAN PEDRO MGP**  
**SANTA CRUZ ST. CENTREST AND PALOS VERDES**  
**SAN PEDRO, CA 90731**

**ENVIROSTOR** **S101480996**  
**VCP** **N/A**

**Relative:** ENVIROSTOR:  
**Lower**

**Actual:**  
**22 ft.**

Facility ID: 19490232  
Status: No Further Action  
Status Date: 11/23/1994  
Site Code: 400450  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Sayareh Amirebrahimi  
Division Branch: Cleanup Chatsworth  
Assembly: 70  
Senate: 35  
Special Program: Voluntary Cleanup Program  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 33.74389  
Longitude: -118.2802  
APN: NONE SPECIFIED  
Past Use: MANUFACTURED GAS PLANT  
Potential COC: \* CONTAMINATED SOIL  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: BK 7449, PG 18, PARCEL 900  
Alias Type: Alternate Name  
Alias Name: TOWN GAS PLANT SAN PEDRO  
Alias Type: Alternate Name  
Alias Name: 110033614480  
Alias Type: EPA (FRS #)  
Alias Name: 400450  
Alias Type: Project Code (Site Code)  
Alias Name: 19490232  
Alias Type: Envirostor ID Number

Completed Info:  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 11/23/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDISON/SAN PEDRO MGP (Continued)**

**S101480996**

Comments: DTSC reviewed the revised PEA Report for the San Pedro Town Gas Plant site. DTSC concurs with the recommendation that "No Further Action" is required and that a Deed Notice be placed on the property.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Order  
Completed Date: 05/10/1994  
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

**VCP:**

Facility ID: 19490232  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: Not reported  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Sayareh Amirebrahimi  
Division Branch: Cleanup Chatsworth  
Site Code: 400450  
Assembly: 70  
Senate: 35  
Special Programs Code: Voluntary Cleanup Program  
Status: No Further Action  
Status Date: 11/23/1994  
Restricted Use: NO  
Funding: Responsible Party  
Lat/Long: 33.74389 / -118.2802  
APN: NONE SPECIFIED  
Past Use: MANUFACTURED GAS PLANT  
Potential COC: 10097  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: BK 7449, PG 18, PARCEL 900  
Alias Type: Alternate Name  
Alias Name: TOWN GAS PLANT SAN PEDRO  
Alias Type: Alternate Name  
Alias Name: 110033614480  
Alias Type: EPA (FRS #)  
Alias Name: 400450  
Alias Type: Project Code (Site Code)  
Alias Name: 19490232  
Alias Type: Envirostor ID Number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDISON/SAN PEDRO MGP (Continued)**

**S101480996**

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 11/23/1994  
Comments: DTSC reviewed the revised PEA Report for the San Pedro Town Gas Plant site. DTSC concurs with the recommendation that "No Further Action" is required and that a Deed Notice be placed on the property.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Order  
Completed Date: 05/10/1994  
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

**79**  
**South**  
**1/2-1**  
**0.942 mi.**  
**4972 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, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, PORT, UNKNOWN, VEHICLE MAINTENANCE

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 : 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

ENVIROSTOR:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MACARTHUR LOWER & MIDDLE RES (Continued)**

**S107736347**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MACARTHUR LOWER & MIDDLE RES (Continued)**

**S107736347**

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

**80**  
**North**  
**1/2-1**  
**0.984 mi.**  
**5198 ft.**

**BARTON HILL ELEMENTARY SCHOOL**  
**423 PACIFIC AVENUE**  
**SAN PEDRO, CA 90731**

**ENVIROSTOR** **S105628593**  
**SCH** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**109 ft.**

ENVIROSTOR:  
Facility ID: 19820064  
Status: Inactive - Needs Evaluation  
Status Date: 02/01/2001  
Site Code: 304229  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Shahir Haddad  
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: 33.74646  
Longitude: -118.2889  
APN: 7448028904  
Past Use: \* EDUCATIONAL SERVICES  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: BARTON HILL ELEMENTARY SCHOOL  
Alias Type: Alternate Name

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARTON HILL ELEMENTARY SCHOOL (Continued)**

**S105628593**

Alias Name: LAUSD-BARTON HILL ADDITION  
Alias Type: Alternate Name  
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: 7448028904  
Alias Type: APN  
Alias Name: 304229  
Alias Type: Project Code (Site Code)  
Alias Name: 19820064  
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: Inactive Status Letter  
Completed Date: 02/08/2001  
Comments: Inactive Status Letter sent to LAUSD.

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: 19820064  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: Not reported  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Shahir Haddad  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 304229  
Assembly: 70  
Senate: 35  
Special Program Status: Not reported  
Status: Inactive - Needs Evaluation  
Status Date: 02/01/2001  
Restricted Use: NO  
Funding: School District  
Latitude: 33.74646



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARTON HILL ELEMENTARY SCHOOL (Continued)**

**S105628593**

Longitude: -118.2889  
APN: 7448028904  
Past Use: \* EDUCATIONAL SERVICES  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: BARTON HILL ELEMENTARY SCHOOL  
Alias Type: Alternate Name  
Alias Name: LAUSD-BARTON HILL ADDITION  
Alias Type: Alternate Name  
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: 7448028904  
Alias Type: APN  
Alias Name: 304229  
Alias Type: Project Code (Site Code)  
Alias Name: 19820064  
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: Inactive Status Letter  
Completed Date: 02/08/2001  
Comments: Inactive Status Letter sent to LAUSD.

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN PEDRO	1003878948	H-10 WATER TAXI	BERTH 84 LA HARBOR MAIN CHANNE	90731	SEMS-ARCHIVE
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: 11/14/2018	Source: EPA
Date Data Arrived at EDR: 11/27/2018	Telephone: N/A
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 11/27/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/14/2019
	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: 11/14/2018	Source: EPA
Date Data Arrived at EDR: 11/27/2018	Telephone: N/A
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 11/27/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/14/2019
	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: 11/14/2018  
Date Data Arrived at EDR: 11/27/2018  
Date Made Active in Reports: 12/07/2018  
Number of Days to Update: 10

Source: EPA  
Telephone: N/A  
Last EDR Contact: 11/27/2018  
Next Scheduled EDR Contact: 01/14/2019  
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: 07/06/2018  
Next Scheduled EDR Contact: 10/15/2018  
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: 11/14/2018  
Date Data Arrived at EDR: 11/27/2018  
Date Made Active in Reports: 12/07/2018  
Number of Days to Update: 10

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 11/27/2018  
Next Scheduled EDR Contact: 01/28/2019  
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: 11/14/2018	Source: EPA
Date Data Arrived at EDR: 11/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 11/28/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 01/28/2019
	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: 01/07/2019
	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: 01/07/2019
	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: 01/07/2019
	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: 01/07/2019
	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: 01/07/2019
	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: 11/28/2018
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: 11/28/2018
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: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019

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: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019

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: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019

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 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001  
Date Data Arrived at EDR: 02/28/2001  
Date Made Active in Reports: 03/29/2001  
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

### LUST REG 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: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/08/2018  
Number of Days to Update: 26

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 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 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 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

### 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: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018  
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: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 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: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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	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: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/25/2019
	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: 10/10/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: Varies

#### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/03/2018  
Number of Days to Update: 21

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 12/11/2018  
Next Scheduled EDR Contact: 03/25/2019  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 916-327-7844
Date Made Active in Reports: 10/03/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

### MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

### AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	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 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: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 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: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018  
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: 312-886-6136  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 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: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018  
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: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 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: 303-312-6137  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### 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: 10/30/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Quarterly

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 09/24/2018  
Next Scheduled EDR Contact: 01/07/2019  
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: 09/25/2018  
Next Scheduled EDR Contact: 01/07/2019  
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: 09/18/2018  
Date Data Arrived at EDR: 09/18/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/18/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Semi-Annually

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 04/10/2000  
Date Made Active in Reports: 05/10/2000  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 10/25/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: No Update Planned

### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/15/2018  
Number of Days to Update: 33

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: 10/25/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Varies

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 11/02/2018

Next Scheduled EDR Contact: 02/11/2019

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: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019

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: 11/01/2018

Next Scheduled EDR Contact: 01/21/2019

Data Release Frequency: Varies

#### CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: CalEPA  
Telephone: 916-323-2514  
Last EDR Contact: 10/23/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Quarterly

### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 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: 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: 12/04/2018  
Date Data Arrived at EDR: 12/06/2018  
Date Made Active in Reports: 12/14/2018  
Number of Days to Update: 8

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 11/26/2018  
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  
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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

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: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Varies

### CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 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: 10/23/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Quarterly

### CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/1998  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### Local Land Records

#### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/29/2018  
Date Data Arrived at EDR: 08/30/2018  
Date Made Active in Reports: 10/01/2018  
Number of Days to Update: 32

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: 08/13/2018  
Date Data Arrived at EDR: 10/04/2018  
Date Made Active in Reports: 11/16/2018  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 11/27/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 09/04/2018	Source: DTSC and SWRCB
Date Data Arrived at EDR: 09/05/2018	Telephone: 916-323-3400
Date Made Active in Reports: 10/02/2018	Last EDR Contact: 12/05/2018
Number of Days to Update: 27	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: 09/25/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/07/2019
	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: 07/27/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/05/2018
	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: 09/10/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/08/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 26	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: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	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	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.

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: 01/07/2019
	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	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 11/19/2018
Number of Days to Update: 97	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/12/2018
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/21/2019
	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/12/2018
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/21/2019
	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: 09/25/2018  
Next Scheduled EDR Contact: 01/07/2019  
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: 09/21/2018  
Next Scheduled EDR Contact: 12/31/2018  
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.

## 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: 10/24/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 08/13/2018  
Date Data Arrived at EDR: 10/04/2018  
Date Made Active in Reports: 11/16/2018  
Number of Days to Update: 43

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 11/27/2018  
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: 08/01/2018  
Date Data Arrived at EDR: 08/22/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 44

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 10/23/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 10/04/2018
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: 10/11/2018
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/21/2019
	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: 10/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/21/2019
	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: 10/11/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	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: 10/26/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 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: 10/03/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 01/14/2019
	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: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 10/30/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2018  
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: 10/01/2018  
Next Scheduled EDR Contact: 12/31/2018  
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: 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: 10/09/2018  
Next Scheduled EDR Contact: 01/21/2019  
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: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

## 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: 08/13/2018  
Date Data Arrived at EDR: 10/04/2018  
Date Made Active in Reports: 11/16/2018  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 11/27/2018  
Next Scheduled EDR Contact: 01/14/2019  
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: 12/06/2018  
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: 08/07/2018  
Date Data Arrived at EDR: 09/05/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 30

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 12/05/2018  
Next Scheduled EDR Contact: 03/18/2019  
Data Release Frequency: Quarterly

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 06/19/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 87

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Varies

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 07/26/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 11/30/2018  
Next Scheduled EDR Contact: 03/11/2019  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 12/31/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Quarterly

### FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 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: 09/25/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/07/2019
	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: 12/06/2018
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: 11/01/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/18/2019
	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: 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: 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

### 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

### 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

### 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: 09/21/2018  
Next Scheduled EDR Contact: 12/31/2018  
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: 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: 11/01/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 08/14/2018  
Date Data Arrived at EDR: 08/16/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 25

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: 10/10/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: Annually

### ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/20/2018  
Date Data Arrived at EDR: 08/21/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 20

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: 08/20/2018  
Date Data Arrived at EDR: 08/21/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 20

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: 10/10/2018  
Next Scheduled EDR Contact: 01/21/2019  
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: 09/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 09/12/2018	Telephone: 916-322-1080
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	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: 08/28/2018	Source: Department of Public Health
Date Data Arrived at EDR: 09/05/2018	Telephone: 916-558-1784
Date Made Active in Reports: 10/03/2018	Last EDR Contact: 12/05/2018
Number of Days to Update: 28	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: 09/04/2018	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 09/05/2018	Telephone: 916-445-4038
Date Made Active in Reports: 10/03/2018	Last EDR Contact: 12/05/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Quarterly

### PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 09/12/2018	Telephone: 916-323-3836
Date Made Active in Reports: 10/15/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 33	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: 12/14/2018
Number of Days to Update: 34	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: 10/12/2018
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/21/2019
	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

### 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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/23/2018	Telephone: 916-323-2514
Date Made Active in Reports: 11/30/2018	Last EDR Contact: 10/23/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/04/2019
	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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/25/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Varies

### 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: 09/04/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/05/2018	Telephone: 866-794-4977
Date Made Active in Reports: 10/02/2018	Last EDR Contact: 12/04/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

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

### WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

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

### 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: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

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

### PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

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

### UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

Source: State Water Resource Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 03/25/2019  
Data Release Frequency: Varies

### NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

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

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

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

### MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

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: 10/05/2018  
Next Scheduled EDR Contact: 01/21/2019  
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: 10/05/2018  
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: 11/29/2018  
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: 10/05/2018  
Next Scheduled EDR Contact: 01/21/2019  
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: 09/24/2018  
Next Scheduled EDR Contact: 01/07/2019  
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: 11/14/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

#### SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/20/2018  
Date Data Arrived at EDR: 08/21/2018  
Date Made Active in Reports: 09/11/2018  
Number of Days to Update: 21

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 10/29/2018  
Next Scheduled EDR Contact: 02/11/2019  
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: 10/25/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Varies

### EL DORADO COUNTY:

#### CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 09/04/2018  
Date Data Arrived at EDR: 09/05/2018  
Date Made Active in Reports: 09/18/2018  
Number of Days to Update: 13

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 11/16/2018  
Next Scheduled EDR Contact: 02/11/2019  
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: 10/15/2018  
Next Scheduled EDR Contact: 01/14/2019  
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: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

### HUMBOLDT COUNTY:

#### CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 07/11/2018  
Date Data Arrived at EDR: 07/13/2018  
Date Made Active in Reports: 08/22/2018  
Number of Days to Update: 40

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: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 02/04/2019  
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: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Quarterly

### KINGS COUNTY:

#### CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 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: 10/15/2018  
Next Scheduled EDR Contact: 01/28/2019  
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: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

### LOS ANGELES COUNTY:

#### AOCONCERN: San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 12/12/2018  
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: 10/05/2018  
Next Scheduled EDR Contact: 01/21/2019  
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: 10/16/2018  
Next Scheduled EDR Contact: 01/28/2019  
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: 10/15/2018  
Next Scheduled EDR Contact: 01/28/2019  
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: 10/16/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Annually

#### UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 04/19/2017  
Date Made Active in Reports: 05/10/2017  
Number of Days to Update: 21

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 01/28/2019  
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  
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: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
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  
Date Data Arrived at EDR: 10/05/2018  
Date Made Active in Reports: 11/02/2018  
Number of Days to Update: 28

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 10/05/2018  
Next Scheduled EDR Contact: 01/21/2019  
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  
Date Data Arrived at EDR: 11/27/2018  
Date Made Active in Reports: 12/12/2018  
Number of Days to Update: 15

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 11/14/2018  
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  
Date Data Arrived at EDR: 10/04/2018  
Date Made Active in Reports: 11/02/2018  
Number of Days to Update: 29

Source: Public Works Department Waste Management  
Telephone: 415-473-6647  
Last EDR Contact: 10/01/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List  
CUPA facility list.

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: 11/14/2018  
Next Scheduled EDR Contact: 03/04/2019  
Data Release Frequency: Varies

MONO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 07/18/2018  
Date Data Arrived at EDR: 09/04/2018  
Date Made Active in Reports: 09/19/2018  
Number of Days to Update: 15

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: 10/01/2018  
Next Scheduled EDR Contact: 01/14/2019  
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: 10/25/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Varies

### ORANGE COUNTY:

#### IND\_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/04/2018  
Date Data Arrived at EDR: 11/14/2018  
Date Made Active in Reports: 12/13/2018  
Number of Days to Update: 29

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/05/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/04/2018  
Date Data Arrived at EDR: 11/14/2018  
Date Made Active in Reports: 12/13/2018  
Number of Days to Update: 29

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/05/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities  
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2018  
Date Data Arrived at EDR: 11/06/2018  
Date Made Active in Reports: 12/14/2018  
Number of Days to Update: 38

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/06/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/04/2018  
Date Data Arrived at EDR: 09/06/2018  
Date Made Active in Reports: 10/03/2018  
Number of Days to Update: 27

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 11/29/2018  
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  
Date Data Arrived at EDR: 07/25/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 42

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
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  
Date Data Arrived at EDR: 10/12/2018  
Date Made Active in Reports: 10/16/2018  
Number of Days to Update: 4

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/17/2018  
Next Scheduled EDR Contact: 12/31/2018  
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: 09/17/2018  
Next Scheduled EDR Contact: 12/31/2018  
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: 10/02/2018  
Next Scheduled EDR Contact: 01/14/2019  
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: 10/02/2018  
Next Scheduled EDR Contact: 01/14/2019  
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: 11/14/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Varies

### SAN BERNARDINO COUNTY:

#### PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 07/27/2018  
Date Data Arrived at EDR: 07/31/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 11/05/2018  
Next Scheduled EDR Contact: 02/18/2019  
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: 06/04/2018  
Date Data Arrived at EDR: 06/06/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 41

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: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
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: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Quarterly

### SAN JOAQUIN COUNTY:

#### UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 15

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 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: 09/18/2018  
Date Data Arrived at EDR: 09/20/2018  
Date Made Active in Reports: 11/01/2018  
Number of Days to Update: 42

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: 09/18/2018  
Date Data Arrived at EDR: 09/20/2018  
Date Made Active in Reports: 10/17/2018  
Number of Days to Update: 27

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: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Annually

### SANTA CRUZ COUNTY:

#### CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 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: 08/29/2018

Date Data Arrived at EDR: 09/04/2018

Date Made Active in Reports: 10/17/2018

Number of Days to Update: 43

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: 09/24/2018

Date Data Arrived at EDR: 09/25/2018

Date Made Active in Reports: 10/16/2018

Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174

Last EDR Contact: 09/24/2018

Next Scheduled EDR Contact: 01/07/2019

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: 09/24/2018

Next Scheduled EDR Contact: 01/07/2019

Data Release Frequency: Quarterly

### STANISLAUS COUNTY:

#### CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 08/14/2018

Date Data Arrived at EDR: 08/16/2018

Date Made Active in Reports: 08/24/2018

Number of Days to Update: 8

Source: Stanislaus County Department of Environmental Protection

Telephone: 209-525-6751

Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019

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 Department of Agriculture

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: 07/17/2018  
Date Data Arrived at EDR: 08/02/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 36

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 02/18/2019  
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: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

### TULARE COUNTY:

#### CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 09/13/2018  
Date Data Arrived at EDR: 09/14/2018  
Date Made Active in Reports: 09/19/2018  
Number of Days to Update: 5

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 11/29/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Varies

### TUOLUMNE COUNTY:

#### CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 61

Source: Division of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 10/01/2018  
Next Scheduled EDR Contact: 01/14/2019  
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: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 09/04/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/04/2018  
Number of Days to Update: 22

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: 10/15/2018  
Date Data Arrived at EDR: 10/19/2018  
Date Made Active in Reports: 11/05/2018  
Number of Days to Update: 17

Source: Yolo County Department of Health  
Telephone: 530-666-8646  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 01/14/2019  
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: 10/25/2018  
Next Scheduled EDR Contact: 02/11/2019  
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: 10/09/2018  
Next Scheduled EDR Contact: 01/21/2019  
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: 07/01/2018  
Date Data Arrived at EDR: 08/01/2018  
Date Made Active in Reports: 08/31/2018  
Number of Days to Update: 30

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 10/31/2018  
Next Scheduled EDR Contact: 02/11/2019  
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: 10/15/2018  
Next Scheduled EDR Contact: 01/28/2019  
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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

### Electric Power Transmission Line Data

Source: PennWell Corporation

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**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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

P1E-18-12-007  
1309-1323 SOUTH PACIFIC AVENUE  
SAN PEDRO, CA 90731

### **TARGET PROPERTY COORDINATES**

Latitude (North):	33.732093 - 33° 43' 55.53"
Longitude (West):	118.288315 - 118° 17' 17.93"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	380648.2
UTM Y (Meters):	3733003.2
Elevation:	85 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 principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

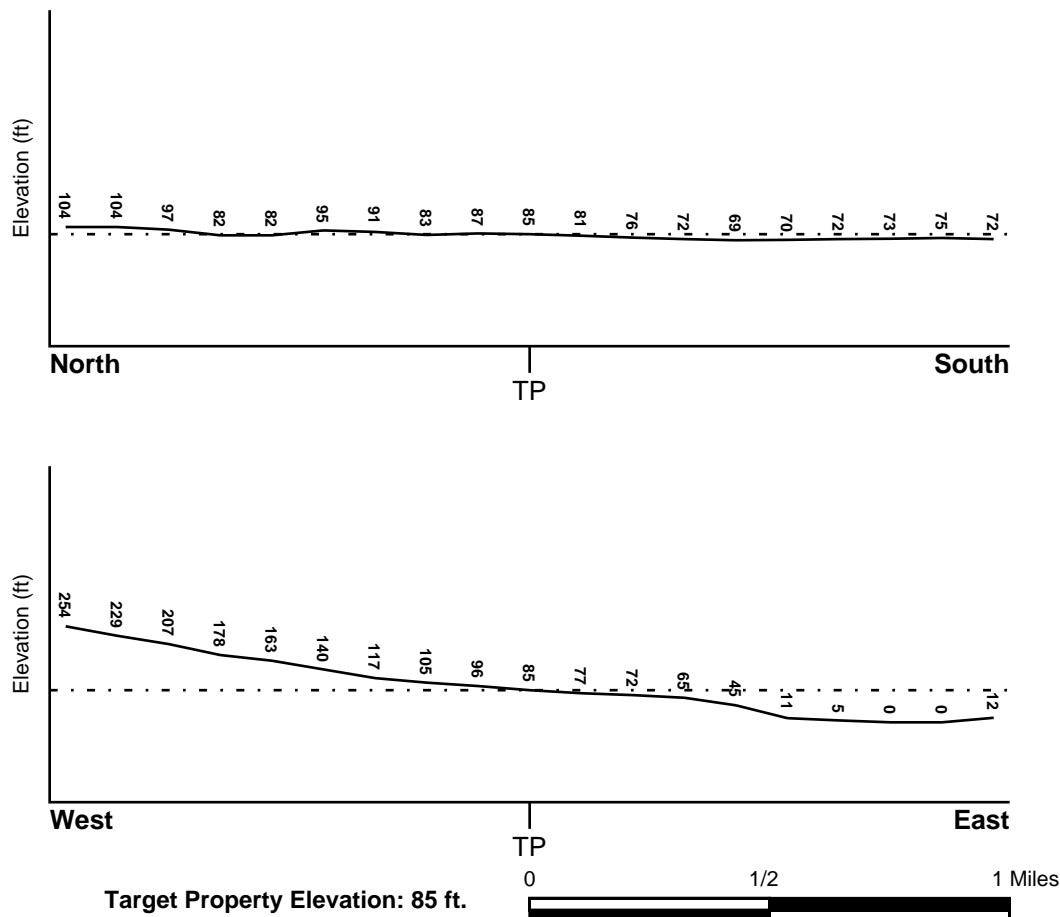
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General 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

### 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:	1/8 - 1/4 Mile South
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>
---------------	-------------------------	---



## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/2 - 1 Mile NNW	Not Reported
1G	1/2 - 1 Mile NNW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

Era: Cenozoic  
System: Tertiary  
Series: 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**

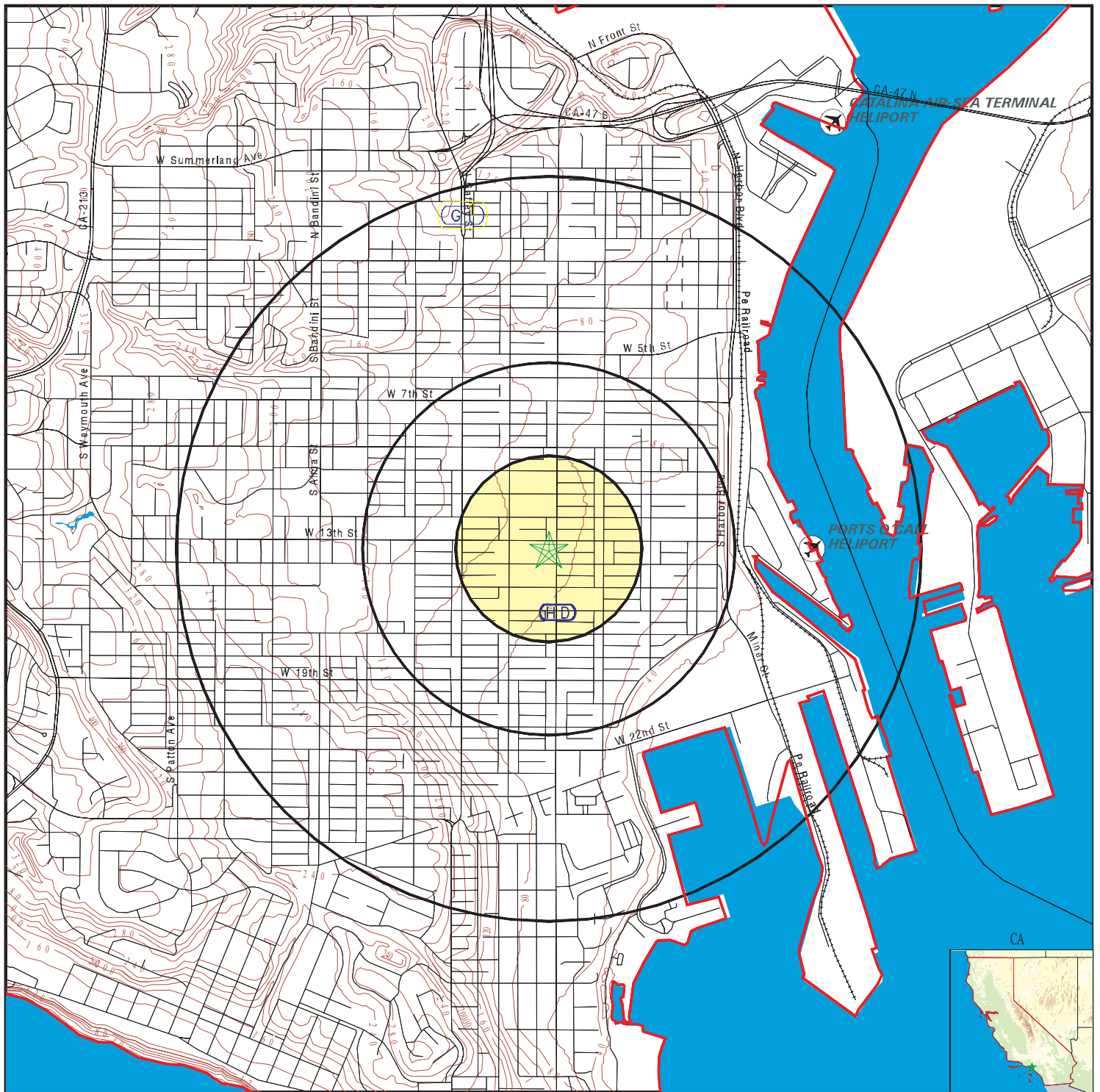
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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 - 5513992.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: P1E-18-12-007  
 ADDRESS: 1309-1323 South Pacific Avenue  
 San Pedro CA 90731  
 LAT/LONG: 33.732093 / 118.288315

CLIENT: Priority One Environmental, Inc.  
 CONTACT: Paul Robinson  
 INQUIRY #: 5513992.2s  
 DATE: December 17, 2018 1:03 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database

EDR ID Number

**1**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

Site ID: 907310089  
Groundwater Flow: Not Reported  
Shallow Water Depth: 29.76  
Deep Water Depth: 30.65  
Average Water Depth: Not Reported  
Date: 05/13/1993

**AQUIFLOW 55261**

**1G**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

Site ID: 907310089  
Groundwater Flow: Not Reported  
Shallow Water Depth: 29.76  
Deep Water Depth: 30.65  
Average Water Depth: Not Reported  
Date: 05/13/1993

**AQUIFLOW 55261**

## 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 >= 2 pCi/L and <= 4 pCi/L.  
: Zone 3 indoor average level < 2 pCi/L.

---

#### Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## **TOPOGRAPHIC INFORMATION**

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **HYDROLOGIC INFORMATION**

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## **HYDROGEOLOGIC INFORMATION**

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## **GEOLOGIC INFORMATION**

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

#### California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### RADON

#### State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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**P1E-18-12-007**

1309-1323 South Pacific Avenue  
San Pedro, CA 90731

Inquiry Number: 5513992.10  
December 17, 2018

## The EDR-City Directory Abstract

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City Directory Images

***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<sup>®</sup>**

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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	-
	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2006	Haines Company	-	-	-	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	X	X	-
	Haines & Company, Inc.	X	X	X	-
2000	Pacific Bell Telephone	-	-	-	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-

## EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1995	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1976	Pacific Telephone	-	X	X	-
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.	-	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	GTE	-	-	X	-
	Pacific Telephone	X	-	X	-
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	-
	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	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 Publishers	-	-	-	-

## EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1950	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Los Angeles Directory Co.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-
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	-
	Los Angeles Directory Co.	X	X	X	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Company Publishers	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
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.

<b><u>Address</u></b>	<b><u>Type</u></b>	<b><u>Findings</u></b>
1311 South Pacific Avenue	Client Entered	X
1319 South Pacific Avenue	Client Entered	X
1321 South Pacific Avenue	Client Entered	X
1323 South Pacific Avenue	Client Entered	X
1309 South Pacific Avenue	Client Entered	X



## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

1309-1323 South Pacific Avenue  
San Pedro, CA 90731

#### FINDINGS DETAIL

Target Property research detail.

#### PACIFIC AVE S

##### **1309 PACIFIC AVE S**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	LA RUE PHARMACY	Pacific Bell
1990	LA RUE PHARMACY	Pacific Bell

##### **1319 PACIFIC AVE S**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ALAMO VIDEO	Pacific Bell
1990	ALAMO VIDEO	Pacific Bell

##### **1321 PACIFIC AVE S**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	TAQUERIA AZTECA	Pacific Bell
1990	GOLDEN HOUSE CHINESE RESTAURANT	Pacific Bell

#### S MESA ST

##### **1315 S MESA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	RADOSLAVON BOJAN	Pacific Bell
1980	CIARAMITERO PAUL	Pacific Telephone
1964	FRANTZ FRANK W	Pacific Telephone
1960	MEVERT LOUISE J	Pacific Telephone
1957	MEVERT H C	Pacific Telephone
1954	MEVERT H C	R. L. Polk & Co.
1950	KEETON M D R	Pacific Telephone

## FINDINGS

### **S Pacific Ave**

#### **1309 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	LA RUE PHARMACY INC	EDR Digital Archive

### **S PACIFIC AVE**

#### **1309 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAVAGEMane	Haines & Company, Inc.
1985	LA RUE PHARMACY	Pacific Bell
1980	LA RUE PHARMACY	Pacific Telephone
1975	LA RUE PHARMACY	Pacific Telephone
1970	LA RUE PHARMACY	Pacific Telephone
1964	LA RUE PHARMACY	Pacific Telephone
1960	LA RUE PHARMACY	Pacific Telephone
1957	LA RUE PHARMACY	Pacific Telephone
1954	LA RUE PHARMACY	R. L. Polk & Co.
1950	LA RUE PHARMACY	Pacific Telephone
1935	r	Los Angeles Directory Co.

### **S Pacific Ave**

#### **1311 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FORMILLER STEVE	EDR Digital Archive
2010	FORMILLER STEVE	EDR Digital Archive

### **S PACIFIC AVE**

#### **1311 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	HOLLOWAY ARTHUR C	Pacific Telephone
1960	COLLINS ERNEST R	Pacific Telephone
	UNITED VENDING SEVR	Pacific Telephone
1957	LOS ANGELES HARBOR CINRS	Pacific Telephone
	PARAMOUNT LAUNDRY	Pacific Telephone
1954	LOS ANGELES HARBOR CLNRS	R. L. Polk & Co.
	PARAMOUNT LAUNDRY	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LOS ANGELES HARBOR CLNRS	Pacific Telephone
	PARAMOUNT LAUNDRY	Pacific Telephone

### 1315 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	CATES HAROLD E	Pacific Telephone

### 1319 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	G & M RECYCLING JEANS	Pacific Bell
1970	SAN PEDRO PET SHOP	Pacific Telephone
1964	SAN PEDRO PET SHOP	Pacific Telephone
1960	SAN PEDRO PET SHOP	Pacific Telephone
1957	SAN PEDRO PET SHOP	Pacific Telephone
1954	SAN PEDRO PET SHOP	R. L. Polk & Co.
1950	SAN PEDRO PET SHOP	Pacific Telephone

### S Pacific Ave

#### 1321 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BITSAKIS E PAINTING INC	EDR Digital Archive
2010	BITSAKIS E PAINTING INC	EDR Digital Archive

### S PACIFIC AVE

#### 1321 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	NEW MADAME CAFE	Pacific Bell
1980	NEW MADAME CAFE	Pacific Telephone
1975	NEW MADAME CAFE	Pacific Telephone
1970	MADAME CAFE	Pacific Telephone
	NEW MADAME CAFE	Pacific Telephone
1964	MADAME CAFE	Pacific Telephone
1960	MADAME CAFE	Pacific Telephone
1957	MADAME CAFE	Pacific Telephone
1954	MADAME CAFE	R. L. Polk & Co.
1950	MADAME CAFE	Pacific Telephone

## FINDINGS

### 1323 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROSE ROOM	Haines & Company, Inc.
1985	BARREL HOUSE THE	Pacific Bell
1980	BARREL HOUSE CAFE	Pacific Telephone
1975	BARREL HOUSE CAFE	Pacific Telephone
1970	BARREL HOUSE CAFE	Pacific Telephone
1964	BARREL HOUSE CAFE	Pacific Telephone
1960	BARREL HOUSE CAFE	Pacific Telephone
1957	BARREL HOUSE CAFE	Pacific Telephone
1954	BARREL HOUSE CAFE	R. L. Polk & Co.
1950	BARREL HOUSE CAFE	Pacific Telephone

### 1311 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	COLLINS ERNIE WATCH & JWLRY REPRNG	Pacific Telephone
1964	COLLINS ERNIE WATCH & JWLRY REPRNG	Pacific Telephone
1960	COLLINS ERNIE WATCH & JWLRY REPRNG	Pacific Telephone
1957	COLLINS ERNIE WATCH & JWIRY REPRNG	Pacific Telephone
1954	COLLINS ERNIE WATCH & JWIRY REPRNG	R. L. Polk & Co.
1950	COLLINS ERNIE WATCH & JWLRY REPRNG	Pacific Telephone

### South Pacific Avenue

#### 1309 South Pacific Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAVAGEMane	Haines & Company, Inc.
1995	LA RUE PHARMACY	Pacific Bell
1990	LA RUE PHARMACY	Pacific Bell
1985	LA RUE PHARMACY	Pacific Bell
1980	LA RUE PHARMACY	Pacific Telephone
1975	LA RUE PHARMACY	Pacific Telephone
1970	LA RUE PHARMACY	Pacific Telephone
1964	LA RUE PHARMACY	Pacific Telephone
1960	LA RUE PHARMACY	Pacific Telephone
1957	LA RUE PHARMACY	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	LA RUE PHARMACY	R. L. Polk & Co.
1950	LA RUE PHARMACY	Pacific Telephone
1935	r	Los Angeles Directory Co.

### 1311 South Pacific Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	HOLLOWAY ARTHUR C	Pacific Telephone
1960	COLLINS ERNEST R	Pacific Telephone
	UNITED VENDING SEVR	Pacific Telephone
1957	LOS ANGELES HARBOR CINRS	Pacific Telephone
	PARAMOUNT LAUNDRY	Pacific Telephone
1954	LOS ANGELES HARBOR CLNRS	R. L. Polk & Co.
	PARAMOUNT LAUNDRY	R. L. Polk & Co.
1950	LOS ANGELES HARBOR CLNRS	Pacific Telephone
	PARAMOUNT LAUNDRY	Pacific Telephone

### 1319 South Pacific Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ALAMO VIDEO	Pacific Bell
1990	ALAMO VIDEO	Pacific Bell
1985	G & M RECYCLING JEANS	Pacific Bell
1970	SAN PEDRO PET SHOP	Pacific Telephone
1964	SAN PEDRO PET SHOP	Pacific Telephone
1960	SAN PEDRO PET SHOP	Pacific Telephone
1957	SAN PEDRO PET SHOP	Pacific Telephone
1954	SAN PEDRO PET SHOP	R. L. Polk & Co.
1950	SAN PEDRO PET SHOP	Pacific Telephone

### 1321 South Pacific Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1995	TAQUERIA AZTECA	Pacific Bell
1990	GOLDEN HOUSE CHINESE RESTAURANT	Pacific Bell
1985	NEW MADAME CAFE	Pacific Bell
1980	NEW MADAME CAFE	Pacific Telephone
1975	NEW MADAME CAFE	Pacific Telephone
1970	MADAME CAFE	Pacific Telephone
	NEW MADAME CAFE	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MADAME CAFE	Pacific Telephone
1960	MADAME CAFE	Pacific Telephone
1957	MADAME CAFE	Pacific Telephone
1954	MADAME CAFE	R. L. Polk & Co.
1950	MADAME CAFE	Pacific Telephone

### 1323 South Pacific Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROSE ROOM	Haines & Company, Inc.
1985	BARREL HOUSE THE	Pacific Bell
1980	BARREL HOUSE CAFE	Pacific Telephone
1975	BARREL HOUSE CAFE	Pacific Telephone
1970	BARREL HOUSE CAFE	Pacific Telephone
1964	BARREL HOUSE CAFE	Pacific Telephone
1960	BARREL HOUSE CAFE	Pacific Telephone
1957	BARREL HOUSE CAFE	Pacific Telephone
1954	BARREL HOUSE CAFE	R. L. Polk & Co.
1950	BARREL HOUSE CAFE	Pacific Telephone

## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### 12TH

##### 423 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 WRIGHT DON	Pacific Bell

##### 426 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	4 ONTIVEROS M	Pacific Bell
	5 WICKER JERRY	Pacific Bell

##### 437 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	KORGANS CLEANING	Pacific Bell

##### 440 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MISQUEZ ANDREW R	Pacific Bell

##### 441 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TUTTLE TOMOE	Pacific Bell

##### 450 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BIN NOEM	Pacific Bell

##### 460 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	LOAIZA ANTONIO	Pacific Bell
1990	BUTLER GEORGE & LISA	Pacific Bell

##### 464 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TRUJILLO MARC & JUDY	Pacific Bell

## FINDINGS

### 478 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SOLIS ANTHONY	Pacific Bell

### 523 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	2 DECOTEAU DAISY	Pacific Bell
1990	4 ESCOBAR GERMAN	Pacific Bell

### 540 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CONEJO ELIAZOR	Pacific Bell

### 551 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	REAR IBARRA VINCENT	Pacific Bell
1990	IBARRA VINCENT	Pacific Bell

### 552 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SHUKLA INDO K	Pacific Bell

### 555 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	IGLESIA SION ASSEMBLY OF GOD	Pacific Bell
1990	IGLESIA SION ASSEMBLY OF GOD	Pacific Bell

### 564 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SUN HUN	Pacific Bell

### 565 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BIAZEVICH NICK P	Pacific Bell
1935	Smith Susan M Mrs r	Los Angeles Directory Co.

### 566 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CHHAM LORN	Pacific Bell



## FINDINGS

### 571 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 GARCIA FELIX	Pacific Bell
	4 VEGA LISANDRO	Pacific Bell

### 575 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BALAAG DIONISIO C	Pacific Bell
1990	BALAAG DIONISLO C	Pacific Bell

### 580 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MICCO S C	Pacific Bell

### 584 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DERAS JOSE A	Pacific Bell
1990	LORENTREN KENNETH R	Pacific Bell

### 589 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SPARKMAN FOSTER	Pacific Bell
1990	SPARKMAN FOSTER	Pacific Bell

### 12TH ST

#### 426 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	OSSENBECK VIOLA C	Pacific Telephone
1957	OSSENBECK VIOLA C	Pacific Telephone
1954	OSSENBECK VIOLA C	R. L. Polk & Co.
1950	DENNIS EDW P R	Pacific Telephone

#### 427 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	JOHNSON V D	Pacific Telephone
	CRACCHIOLO CATHERINE	Pacific Telephone
1957	ZUELIF TONY	Pacific Telephone
1954	ZUELF TONY R	R. L. Polk & Co.
	DUCKWORTH MONTE F	R. L. Polk & Co.
1950	ZUELF TONY R	Pacific Telephone

## FINDINGS

### 430 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ANDERSON GLORIA M	Pacific Telephone
1960	ANDERSON GLORIA M	Pacific Telephone
1957	ANDERSON GLORIA M	Pacific Telephone
1954	DONATO ANTONIO R	R. L. Polk & Co.
1950	GENTHER FRED R	Pacific Telephone

### 432 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SMITHSON JOHN	Pacific Telephone
1960	SMITHSON JOHN	Pacific Telephone
1957	SMITHSON JOHN	Pacific Telephone
1954	SMITHSON JOHN	R. L. Polk & Co.
1950	WILLIAMS EVA MRS R	Pacific Telephone

### 436 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PORTER NINA	Pacific Telephone
1957	PORTER NINA	Pacific Telephone
1954	PORTER THOMPSON R	R. L. Polk & Co.
1950	PORTER THOMPSON R	Pacific Telephone

### 438 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MILLSPAUGH BERT	Pacific Telephone
1960	MILLSPAUGH BERT	Pacific Telephone
1957	IVLILLSPAUGH BERT	Pacific Telephone
1954	MILLSPAUGH BERTR	R. L. Polk & Co.
1950	MIILSPAUGH BERT IR	Pacific Telephone

### 440 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	DECKER PAULINE J	Pacific Telephone
1957	BAIRD ISABELL L- TERMOT 2-5412	Pacific Telephone
1954	BAIRD ISABELL L R	R. L. Polk & Co.
1950	BAIRD ISABELL L R	Pacific Telephone

### 444 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ANDERSON EDLA M	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	KOSONOVICH PETE	Pacific Telephone
1957	KOSONOVICH PETE	Pacific Telephone
1954	MCGOGY MARY R	R. L. Polk & Co.
1950	MOGOGY MARY R	Pacific Telephone

### 446 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	HARRIS MARY MRS	Pacific Telephone
1960	HARRIS MARY MRS	Pacific Telephone
1954	FISHER D N	R. L. Polk & Co.
1950	MCPHERSBN AGNES E R	Pacific Telephone

### 450 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	NEVILL WM A	Pacific Telephone
1957	NEVILL WM A	Pacific Telephone
1950	PALMER EDW F CAPT R	Pacific Telephone

### 451 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BREGANTE FELICE J	Pacific Telephone
1960	BREGANTE FELICE J	Pacific Telephone
1957	BREGANTE JOE	Pacific Telephone
1954	BREGANTE JOE	R. L. Polk & Co.
1950	MILTON N E R	Pacific Telephone

### 454 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	LARSON WINNIE E	Pacific Telephone
1960	MORRIS CATHERINE	Pacific Telephone
1957	OMALLEY MARTIN J	Pacific Telephone
1954	O MALLEY MARTIN J	R. L. Polk & Co.
1950	JACOBSON C HR	Pacific Telephone

### 457 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	CHAVEZ ROY A	Pacific Telephone
1950	WOODWORTH EVELYN MRS	Pacific Telephone

## FINDINGS

### 460 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	HOPKINS GEO M	Pacific Telephone
1960	HOPKINS GEO M	Pacific Telephone
1957	HOPKINS GEO M	Pacific Telephone
1954	ROKI LUKA	R. L. Polk & Co.
1950	ROKI MAE R	Pacific Telephone

### 463 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PLANK ARTIHUR P	Pacific Telephone
1957	PLANK ARTHUR P	Pacific Telephone
1954	PLANK ARTHUR P R	R. L. Polk & Co.
1950	PLANK ARTHUR P R	Pacific Telephone

### 464 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BUCK BIRGER	Pacific Telephone
1960	BUCK BIRGER	Pacific Telephone
1957	BUCK BIRGER	Pacific Telephone
1954	BUCK BIRGER	R. L. Polk & Co.
1950	GIBSON HILDA R	Pacific Telephone

### 469 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	ROOKER DELORES	Pacific Telephone
1954	PETRICH JOS	R. L. Polk & Co.
1950	SAMPSON CARL R	Pacific Telephone

### 472 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SAUER ANNA CWO	Pacific Telephone
1957	GOODMAN ARCTLIE L	Pacific Telephone
1954	GOODMAN ARCHIE L	R. L. Polk & Co.
1950	REYNOLDS FLOYD R	Pacific Telephone

### 477 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	FLORES CARMEN	R. L. Polk & Co.
	CORONA MARY	R. L. Polk & Co.
1950	MENDOZA CR	Pacific Telephone

## FINDINGS

### 478 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ZUANICH NICK MRS	Pacific Telephone
1960	ZUANICH NICK MRS	Pacific Telephone
1957	ZUANICH NICK MRS	Pacific Telephone
1954	ZUANICH NICK MRS R	R. L. Polk & Co.
1950	ZUANICH NICK MRS R	Pacific Telephone

### 484 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CEFALU FRANK V	Pacific Telephone
1957	SCOTTI VINCE	Pacific Telephone
1954	MATOLICH ANTHONY R	R. L. Polk & Co.
1950	CANARELLI FRED R	Pacific Telephone

### 523 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	RUOPOLL FRANK	Pacific Telephone
1954	RUOPOLI FRANK R	R. L. Polk & Co.
1950	RUOPOLI FRANK R	Pacific Telephone

### 529 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MANCUSI FRANK	Pacific Telephone
1960	MANCUSI FRANK	Pacific Telephone
1957	MANCUSI FRANK	Pacific Telephone
1954	MANCUSI FRANK R	R. L. Polk & Co.
1950	MANCUSI FRANK R	Pacific Telephone

### 536 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	PATALANO GAETANO	Pacific Telephone
1954	PATALANO GAETANO R	R. L. Polk & Co.
1950	PATALANO GAETANO R	Pacific Telephone

### 539 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BALDIEZ JOSEPHINE MRS	Pacific Telephone
1960	BALDIEZ JOSEPHINE MRS	Pacific Telephone
1957	BALDIEZ JOSEPHINE MRS	Pacific Telephone
1954	BALDIEZ JOSEPHINE MRS R	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MOORE C E R	Pacific Telephone

### 540 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PONCE VICTOR	Pacific Telephone
1954	GARST FRANK JR R	R. L. Polk & Co.
1950	GARST FRANK JRR	Pacific Telephone

### 544 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	KNUDSEN KENNETH R	R. L. Polk & Co.
1950	KNUDSEN KENNETH R	Pacific Telephone

### 546 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ZANZE ANTHONY	Pacific Telephone
1957	MEDINA JOHN	Pacific Telephone
1950	BARTOSH GEO A R	Pacific Telephone

### 549 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	GRILLI A	Pacific Telephone
1957	GRILLI A	Pacific Telephone
1954	GRILLI A R	R. L. Polk & Co.
1950	GRILLI A R	Pacific Telephone

### 552 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	SMITH AXEL F	Pacific Telephone
1954	SMITH AXEL FR	R. L. Polk & Co.
1950	SMITH AXEL F R	Pacific Telephone

### 554 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BORDEAUX BERNADINE	Pacific Telephone
1960	BORDEAUX BERNADINE	Pacific Telephone
1954	CHALTON HAROLD L R	R. L. Polk & Co.
1950	CHALTON HAROLD L R	Pacific Telephone

## FINDINGS

### 556 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MITCHELL WM L	Pacific Telephone
1960	MITCHELL MYRTLE G	Pacific Telephone
1957	MITCHELL MYRTLE G	Pacific Telephone
1954	MITCHELL MYRTLE G R	R. L. Polk & Co.
1950	GIANINO JOE R	Pacific Telephone

### 558 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ELLIOTT ERNIE	Pacific Telephone
	ELLIOTT ERNEST J	Pacific Telephone
1954	ALBERT PHILIP	R. L. Polk & Co.
1950	NYGAARD T A R	Pacific Telephone

### 560 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	LEMENAGER MAURICE E	Pacific Telephone
1950	MELLUSI RALPH R	Pacific Telephone

### 562 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LINDSTROM ERNEST AR	Pacific Telephone

### 564 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	FELKER A R	Pacific Telephone
1960	FELKER A R	Pacific Telephone
1957	FELKER A R	Pacific Telephone
1954	FELKER A RR	R. L. Polk & Co.
1950	FELKER A R R	Pacific Telephone
	FOSTER ROBT R	Pacific Telephone

### 565 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SMITH SUSAN M MRS	Pacific Telephone
1954	SMITH SUSAN M MRS R	R. L. Polk & Co.
1950	SMITH SUSAN M MRS R	Pacific Telephone

## FINDINGS

### 566 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	LINDSTROM ERNEST A	Pacific Telephone
1957	LINDSTROM ERNEST A	Pacific Telephone
1954	LINDSTROM ERNEST A R	R. L. Polk & Co.
1950	KAYS FRIEDA B R	Pacific Telephone

### 569 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	JOHNSON ELIZABETH	Pacific Telephone
1954	HARMENING R P	R. L. Polk & Co.
1950	OSSENBECK VIOLA C R	Pacific Telephone

### 570 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	GUADAGNA BILLIE	Pacific Telephone
1960	GUADAGNA BILLIE	Pacific Telephone
1957	GRUADAGNA BILLIE	Pacific Telephone
1954	GUADAGNA BILLIE R	R. L. Polk & Co.
1950	GUADAGNA BILLIE R	Pacific Telephone

### 575 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	KOCH MARY M COOKIE	Pacific Telephone
1960	GREEN MABEL A MRS	Pacific Telephone
1954	FOSTER BENNY M MRS	R. L. Polk & Co.
	SUTTON JAKE T	R. L. Polk & Co.
1950	HAMMEL ANTHONY R	Pacific Telephone

### 577 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	RYAN PATRICK D	R. L. Polk & Co.
1950	JACOBSEN EILERT R	Pacific Telephone

### 583 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	RILEY MILDRED MRS	Pacific Telephone
1960	MUMFORD LEO E	Pacific Telephone
1957	CARRICK H	Pacific Telephone
1954	CARRICK H R	R. L. Polk & Co.
1950	CARRICK HR	Pacific Telephone



## FINDINGS

### 585 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	MOY JIM	Pacific Telephone
1950	KLAUSNER R R	Pacific Telephone

### 586 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SOCKERSON NORVEL J	Pacific Telephone
1960	SOCKERSON NORVEL J	Pacific Telephone
1957	DUNN J C	Pacific Telephone
1954	BARKER FLORENCE C	R. L. Polk & Co.
1950	SOCKERSON NORVAL J	Pacific Telephone

### 587 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	RILEY MILDRED MRS	Pacific Telephone
1954	L(LAUSNER STANLEY	R. L. Polk & Co.
1950	DOININGUEZ MABELLE MRS R	Pacific Telephone

### 592 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PADILLA JOSEFA	Pacific Telephone
1957	PADILLA JOSEFA	Pacific Telephone
1954	SAFFELL MARY	R. L. Polk & Co.
1950	COOPER BEATRICE R	Pacific Telephone
	SAFFELL MARYR	Pacific Telephone

### 425 1/2 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	IFLADER KURT F R	Pacific Telephone

### 551 1/2 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	PETRUZZELLI SANDRA	Pacific Telephone
1960	LEMENAGER MAURICE E	Pacific Telephone
1957	CARDWELL KATHLEEN	Pacific Telephone
1954	ACCETTA MARIA R	R. L. Polk & Co.
1950	ACCETTA MARIA R	Pacific Telephone

## FINDINGS

### 569 1/2 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LATZER MORRIS R	Pacific Telephone

### 579 1/2 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	KLAUSNER BLANCHE R	Pacific Telephone

### 14TH W

#### 423 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BREZEALE JESSE	Pacific Bell

#### 424 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	3 LOPEZ JOSE	Pacific Bell

#### 425 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MARUSCH M A K	Pacific Bell
1990	MARUSCH M A K	Pacific Bell

#### 434 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	COSTA ANTHONY	Pacific Bell
1990	COSTA ANTHONY	Pacific Bell

#### 438 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HERRERA TELMO	Pacific Bell

#### 439 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	C PAGE RICKEY	Pacific Bell
	B MENDEZ ADELINA	Pacific Bell
	REYNA ARTURO	Pacific Bell
	D NAVARRO V	Pacific Bell

#### 441 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	RAMIREZ GUILLERMO E	Pacific Bell

## FINDINGS

### 448 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	D NAVARRO V	Pacific Bell
	C KRISE JOHN S	Pacific Bell
	B ALBILLO BLANCA	Pacific Bell
	A BARBA JOAQUIN & LOURDES	Pacific Bell

### 456 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	5 ALBILLO CARLOS	Pacific Bell
	1 ALBILLO EDELFO	Pacific Bell
1990	4 HERNANDEZ VITALIANO	Pacific Bell
	2 SANTOS ANTONIO	Pacific Bell

### 460 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CHIEF AUTO PARTS	Pacific Bell
1990	CHIEF AUTO PARTS	Pacific Bell

### 465 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SUMICH ROBERT	Pacific Bell
1990	SUMICH ROBT	Pacific Bell

### 467 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TAYLOR MARIAN	Pacific Bell

### 471 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BRAJKOVICH MARIJA	Pacific Bell

### 481 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CAMPBELL LAURA	Pacific Bell

### 483 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	A DUENAS RUDOLPHO	Pacific Bell
1990	A DUENAS RUDOLPHO	Pacific Bell

## FINDINGS

### 501 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	4 MEHREMIC SALKO	Pacific Bell
1990	28 KALISKI ZLATKO & TERESA	Pacific Bell
	19 GONZALEZ ULISES H	Pacific Bell
	15 NIEVES MARCIAL	Pacific Bell
	11 MARKOVIC VLADIMIR	Pacific Bell
	5 ATCHLSON REBECCA	Pacific Bell
	10 BASS HATTIE R	Pacific Bell
	29 DELTCH GERALDINE	Pacific Bell
	31 BENNETT CHRISTOPHER C	Pacific Bell
	34 GALLAGHER JOE	Pacific Bell

### 528 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	HERRERA MAGANA ARMANDO	Pacific Bell

### 529 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	4 NEWSOME BRIAN	Pacific Bell

### 530 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	3 DUENAS RAFAEL	Pacific Bell
	A PECANIN ADMIR	Pacific Bell
1990	A GONZALEZ OCTAVIO	Pacific Bell
	1 PONCE MARCO ANTONIO	Pacific Bell

### 534 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BARBER MELVIN	Pacific Bell

### 545 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	16 FONCHA C N	Pacific Bell
	12 BIZARRO FERNANDO	Pacific Bell
	5 HERNANDEZ RAMON	Pacific Bell
1990	19 PATTERSON B	Pacific Bell
	3 ANGEL JAVIER	Pacific Bell
	15 CERVANTES JOSE	Pacific Bell
	10 RUIZ DARSY	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	5 WHITTINGTON DEBRA	Pacific Bell
	16 BEGOVIC KEMO	Pacific Bell

### 550 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	GARASIC G M	Pacific Bell

### 553 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	NUNEZ ALEJANDRO P	Pacific Bell

### 560 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	2 HOLLAND LUIS	Pacific Bell

### 563 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ZUANICH DANNY M	Pacific Bell
1990	ZUANICH DANNY M	Pacific Bell

### 570 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	1 KASBAR GHABRIEL	Pacific Bell
	3 VEALE DON	Pacific Bell

### 571 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	4 KEC CONSULTING	Pacific Bell
	1 CHAMBERS STEVE M	Pacific Bell
1990	1 CHAMBERS STEVE M	Pacific Bell

### 574 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MARPE FRANK & NANCY	Pacific Bell

### 579 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 PETERSON ELIZABETH	Pacific Bell

## FINDINGS

### 593 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	4 FLORES J M	Pacific Bell

### 14TH ST

### 560 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BUTLER E P R	Pacific Telephone

### 15TH W

### 436 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GONZALEZ LUIS	Pacific Bell
1990	GONZALEZ LUIS	Pacific Bell

### 446 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MORENO THERESA	Pacific Bell

### 450 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	RICARDOS PEPLTO	Pacific Bell

### 464 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BABAJKO SMILJAN	Pacific Bell

### 476 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	REAR SANTOS CRISTIAN	Pacific Bell

### 478 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	FOLK DAVE	Pacific Bell

### 527 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	35 PAYNE RODNEY	Pacific Bell
1990	8 PERSELY RONALD	Pacific Bell
	5 ARNOLD EARL K	Pacific Bell

## FINDINGS

### 530 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	IBARRA OLGA	Pacific Bell

### 535 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	4 IBARRA JESUS FERNANDO	Pacific Bell
	3 PACHECO JOSE LUIS	Pacific Bell
	2 JORDAN NANNIE	Pacific Bell
1990	3 GARRISON JEROME E	Pacific Bell

### 543 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NELSON FRED	Pacific Bell
1990	NELSON FRED	Pacific Bell

### 545 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	JENKINS D	Pacific Bell

### 546 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	1 STERLING TOMMIE	Pacific Bell
	6 DE LA CRUZ NACARIO	Pacific Bell

### 555 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	B PINEDA ALBERTO	Pacific Bell
	C CATER GLORIA	Pacific Bell

### 556 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MCRAE JUDITH	Pacific Bell

### 565 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	C HOULDEN TOM	Pacific Bell
	E LEWIS ANTHONY & ESTHER	Pacific Bell
	H ELISSAGUE ROBERT C JR	Pacific Bell
	A VAN DAVID	Pacific Bell
	B HERNANDEZ RAUL	Pacific Bell

## FINDINGS

### 566 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	D DIAZ OCTAVIO	Pacific Bell
	E VANDERHOOF ROBT E	Pacific Bell
	I CARRION GUILTERMINA	Pacific Bell
1990	B PHASY SUN	Pacific Bell
	E VANDERHOOF ROBT E	Pacific Bell

### 575 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	B GONZALEZ CARLOS	Pacific Bell

### 15TH ST

#### 464 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	FIAMENGO PETERR	Pacific Telephone

#### 546 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JENSEN ELLEN A R	Pacific Telephone

### GRAND AVE S

#### 1207 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	FERNANDES MARIA L	Pacific Bell
1990	FERNANDES MARIA L	Pacific Bell

#### 1211 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RODRIGUEZ E	Pacific Bell

#### 1228 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BRINSON MARION	Pacific Bell
1990	BRINSON MARION	Pacific Bell

#### 1239 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	1 OMALLEY JOHN	Pacific Bell
	3 LILLY NICOLE	Pacific Bell



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	4 BATINOVLCH MATHEW N	Pacific Bell

### 1311 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	22 SALOMON OSCAR JR	Pacific Bell
1990	17 WHARFIELD E A	Pacific Bell
	14 HUBER MICHAEL J	Pacific Bell
	10 TAILY RALPH J	Pacific Bell
	7 SAMUELSON M V	Pacific Bell
	3 MARTINOVIC N M	Pacific Bell
	21 ROBERSON LOIS L	Pacific Bell
	18 FRKA RUDOLPH A	Pacific Bell
	22 SALOMON OSCAR JR	Pacific Bell

### 1320 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GALINDO JORGE	Pacific Bell
1990	PALMA VIRGILIO	Pacific Bell

### 1329 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HARR MICHAEL & TERRY	Pacific Bell

### 1337 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	LOPEZ NORBERTO	Pacific Bell

### 1407 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	ADUM PETE	Pacific Bell

### 1409 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	IVANICH ALEX	Pacific Bell

### 1425 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PONCE TERRY	Pacific Bell
1990	PENCE TERRY	Pacific Bell

## FINDINGS

### 1431 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	5 STRAVALLE AUGUSTUS & JUDITH	Pacific Bell
	9 JARAMILLO ANA	Pacific Bell
	3 TAYLOR DONALD E	Pacific Bell

### 1434 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	1 AGUILAR JUAN	Pacific Bell

### 1439 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PALAZZOLO ANTONIO	Pacific Bell

### PACIFIC AVE

#### 1531 1/2 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DAWSON NORMAN P R	Pacific Telephone

### PACIFIC AVE S

#### 1106 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	OLIVAS BEAUTY SALON	Pacific Bell
1990	DORAS BEAUTY SALON	Pacific Bell

#### 1108 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	JOES BARBER SHOP	Pacific Bell
1990	JOES BARBER SHOP	Pacific Bell

#### 1110 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MARIAS EXPRESS	Pacific Bell
	MARIAS TRAVEL SERVICES	Pacific Bell

#### 1111 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RENZOS PARTY SUPPLIES	Pacific Bell

## FINDINGS

### 1112 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GRANDMAS ATTIC	Pacific Bell
1990	ANTIQUES OF THE FUTURE	Pacific Bell

### 1114 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	AMERICAN TATTOO CO	Pacific Bell
1990	AMERICAN TATTOO CO	Pacific Bell

### 1117 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RANDOM LENGTHS NEWS	Pacific Bell
	RANDOM LENGTHS NEWS	Pacific Bell
1990	DIAL ONE SAN PEDRO DOORS & SCREENS	Pacific Bell

### 1125 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HADEN PHOTO SERVICE	Pacific Bell

### 1130 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	AUTOMOTIVE PARTS CO	Pacific Bell

### 1134 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ARAGON USED APPLIANCES	Pacific Bell
1990	ARAGON USED APPLIANCES	Pacific Bell

### 1135 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RUG DOCTOR RENTS	Pacific Bell
	PACIFIC HARDWARE	Pacific Bell
1990	RUG DOCTOR RENTS	Pacific Bell
	PACIFIC HARDWARE	Pacific Bell

### 1136 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	LA FLOR CALELA	Pacific Bell

## FINDINGS

### 1138 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CALIF HOTEL	Pacific Bell
	223 LINDSAY LESLEY	Pacific Bell
1990	102 BEASLEY JAMES L	Pacific Bell
	CALIF HOTEL	Pacific Bell

### 1141 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	AMEREICAN FURNITURE	Pacific Bell
1990	AMERICAN FURNITURE GUILD	Pacific Bell

### 1142 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BOREAU ANDRE	Pacific Bell

### 1146 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ROSE ROOM	Pacific Bell
1990	ROSE ROOM	Pacific Bell

### 1201 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MARS AUTO SUPPLY	Pacific Bell
	MARS AUTO SUPPLY	Pacific Bell
	MARS AUTO SUPPLY	Pacific Bell
1990	MARS AUTO SUPPLY	Pacific Bell

### 1202 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SAN PEDRO FARM MARKET	Pacific Bell
1990	GREEN ONIO N RANCH MARKET	Pacific Bell

### 1209 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DEHART PRECISION BICYLES	Pacific Bell
	KINGS BICYCLE STORE	Pacific Bell
1990	KINGS BICYCLE STORE	Pacific Bell

### 1216 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	KIDS KORNER	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SEAMENS CHURCH INSTITUTE THRIFT SHOP	Pacific Bell

### 1220 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SAN PEDRO PET SHOP	Pacific Bell

### 1221 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CRUZ FURNITURE	Pacific Bell
1990	CRUZ FURNITURE	Pacific Bell

### 1224 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SLAVKOS HARBOR POULTRY	Pacific Bell
	SLAVKOS HARBOR POULTRY	Pacific Bell
1990	SLAVKOS HARBOR POULTRY	Pacific Bell
	SLAYKOS HARBOR POULTRY	Pacific Bell

### 1227 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	COPA CABANA BAR	Pacific Bell

### 1231 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NORWEGIAN IMPORTS & BAKERY	Pacific Bell
1990	NORWEGIAN IMPORTS & BAKERY	Pacific Bell
	DEPENDABLE PRODUCTS	Pacific Bell

### 1301 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MIDAS MUFFLER & BRAKE SHOPS	Pacific Bell
1990	MIDAS MUFFLER & BRAKE SHOPS	Pacific Bell

### 1306 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	A-1 PHOTO SAN PEDRO	Pacific Bell
1990	A-1 PHOTO-SAN PEDRO	Pacific Bell

## FINDINGS

### 1312 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NORTON DONALD	Pacific Bell

### 1318 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	11 REYNA RAFAEL AND ERLINDA	Pacific Bell
	12 MENDOZA J C	Pacific Bell
	13 JIMES RUBEN	Pacific Bell
	15 SAUCEDO ROMERO JUAN	Pacific Bell
1990	22 NAVARRO BENJAMIN	Pacific Bell
	39 REYNA ARTURO	Pacific Bell
	36 ENRIQUEZ GILDARDO	Pacific Bell
	35 CARRERA JOSEFINA	Pacific Bell
	32 ACEVEDO TEODORA	Pacific Bell
	30 TARTAGLIONE JULIE ANN	Pacific Bell
	14 GARCIA PETRA	Pacific Bell
	21 GUTIERREZ MADELAINE N	Pacific Bell

### 1330 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CHRISTYS DONUTS	Pacific Bell
	C SOUTH PACIFIC MKT	Pacific Bell
	D LAUNDERLAND	Pacific Bell
1990	CHRISTYS DONUTS	Pacific Bell
	C SOUTH PACIFIC MKT	Pacific Bell
	D LAUNDERLAND	Pacific Bell

### 1331 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DANCING WATERS CLUB THE	Pacific Bell
1990	WATERS CLUB THE	Pacific Bell

### 1406 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BEACH CITY AUTO MOTIVE	Pacific Bell
1990	IACONOS TUNE UP & BRAKE CENTER	Pacific Bell

### 1420 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	COTTONE JOSEPH P	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	COTTONE JOSEPH JR	Pacific Bell

### 1422 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	HAIR CANTINA THE	Pacific Bell
1990	HAIR CANTINA THE	Pacific Bell

### 1427 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CABRILLO TOP SHOP	Pacific Bell
	DESERT BUG STORMERS	Pacific Bell
1990	CABRILLO TOP SHOP	Pacific Bell
	CABRILLO TOP SHOP	Pacific Bell

### 1431 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CALIFORNIA APPLIANCES	Pacific Bell
1990	SAN PEDRO USED APPLIANCE CO	Pacific Bell

### 1432 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PLAYA DE NAYARIT	Pacific Bell
1990	MARC ANTHONY FINE GOURMET CATERING	Pacific Bell

### 1434 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MIAMIS LIMO	Pacific Bell
	MIAMIS AUTO DETAILING AND HAND CAR WASH	Pacific Bell
1990	MIAMIS AUTO DETAILING	Pacific Bell
	SOUTHBAY CARPET CARE	Pacific Bell

### 1437 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PACIFIC BODY SHOP	Pacific Bell

### 1438 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MANDO MANS	Pacific Bell
1990	MANDO MANS	Pacific Bell

## FINDINGS

### 1505 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SAN PEDRO MARTIAL ARTS STUDIO	Pacific Bell

### 1509 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ANGELS AUTO SERVICE	Pacific Bell
1990	SAN PEDRO SMOG	Pacific Bell

### 1516 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MUSKATELO STEVE A & COMPANY	Pacific Bell
1990	LILIENTHAL HANS H	Pacific Bell
	MUSKATELO STEVE A & COMPANY	Pacific Bell

### 1520 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BJ THE DJ	Pacific Bell
	BERNARD JOHNSON DRAPERIES	Pacific Bell
1990	BJ THE DJ	Pacific Bell
	BERNARD JOHNSON DRAPERIES	Pacific Bell

### 1530 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	JOES AUTO BODY	Pacific Bell

### 1171/2 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HENDREN RUBY	R. L. Polk & Co.

### 1191/2 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HARRIS WM E	R. L. Polk & Co.
1960	SPANGLER JOHN	R. L. Polk & Co.

### 1371/2 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PILKER PEARLE	R. L. Polk & Co.
1960	PILKER PEARLA	R. L. Polk & Co.



## FINDINGS

### 1115 1/2 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	STURDIVANT JOE	Pacific Bell
1990	STURDIVANT JOE	Pacific Bell
	AMBLER NOLAND	Pacific Bell
	KINNAMAN BILLY E	Pacific Bell

### S GRAND AVE

#### 1209 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHORNEAU Frederick	Haines & Company, Inc.

#### 1211 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	QUINBY E J carp h	Los Angeles Directory Co.

#### 1212 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	D FIJUKSlavko	Haines & Company, Inc.
	A VEALE Don	Haines & Company, Inc.
1970	MATTERA GLORGIO	Pacific Telephone

#### 1213 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### 1217 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Griffin Gillie R police h	Los Angeles Directory Co.

#### 1220 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CRAVIN Margaret	Haines & Company, Inc.
1924	Wickstrom Alfd P tallymn h	Los Angeles Directory Co.

#### 1227 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OROMEROFortino	Haines & Company, Inc.

## FINDINGS

### 1228 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BRINSONManon	Haines & Company, Inc.
1924	Oschmann Wm electr h	Los Angeles Directory Co.
	Bromley Arthur C electr r	Los Angeles Directory Co.

### 1231 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROMAN Skolasteka	Haines & Company, Inc.
1924	Mc DONALD Jas B plastr contr	Los Angeles Directory Co.

### 1239 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BLACINAWillam	Haines & Company, Inc.
1924	Lashley Chas carp h	Los Angeles Directory Co.

### 1241 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Mc CORMICK Hal L lather h	Los Angeles Directory Co.
	Beaird Jas J lather h	Los Angeles Directory Co.
	Beaird Gertrude Mrs photo r	Los Angeles Directory Co.
	BAIRD J J h	Los Angeles Directory Co.

### 1311 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	1 APARTMENTS ARTEAGAEIlsa	Haines & Company, Inc.
	FAUQUIERTina	Haines & Company, Inc.
	VASQUEZt Hector	Haines & Company, Inc.
1924	Hall Geo S electr h	Los Angeles Directory Co.
	LEAVITT Georgia Mrs h	Los Angeles Directory Co.

### 1313 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Ramsay Wm Carp h	Los Angeles Directory Co.
	Matisevich John longshoremn h	Los Angeles Directory Co.

### 1315 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Snudo John longshoremn h	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	GLASGOW Marion A U S N h	Los Angeles Directory Co.

### **S Grand Ave**

#### **1316 S Grand Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	KID-LIKE-KAYLA A	EDR Digital Archive
	KID-LIKE-KAYLA A	EDR Digital Archive

### **S GRAND AVE**

#### **1316 S GRAND AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PEREZArmando	Haines & Company, Inc.

#### **1317 S GRAND AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	STEPHENSON Mark h	Los Angeles Directory Co.
	CAMPBELL Robt H slsmn h	Los Angeles Directory Co.

#### **1319 S GRAND AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	BLAIR John C h	Los Angeles Directory Co.

#### **1321 S GRAND AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Springer Chas mach r	Los Angeles Directory Co.
	DORAN Alman F circ mgr S Pedro Daily Pilot h	Los Angeles Directory Co.

#### **1329 S GRAND AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### **1337 S GRAND AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LOPEZTiburcia H	Haines & Company, Inc.

#### **1405 S GRAND AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

## FINDINGS

### 1407 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Giddings Roy D slsmn Fox Realty Co h	Los Angeles Directory Co.
	GIDDINGS Vera E Mrs steno Fox Realty Co r	Los Angeles Directory Co.

### 1409 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	HAWS Ralph A eng h	Los Angeles Directory Co.

### 1411 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Womack Achilles h	Los Angeles Directory Co.
	Womack Flora r	Los Angeles Directory Co.
	Womack Jack pipeter r	Los Angeles Directory Co.

### 1423 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PONCETerens	Haines & Company, Inc.

### 1425 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PONCETeny	Haines & Company, Inc.

### 1430 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ENCINASAugie	Haines & Company, Inc.
1924	Mc Neary Wm S carp h	Los Angeles Directory Co.

### 1431 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CEALIENalasha	Haines & Company, Inc.

### 1434 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROMERO Rosao	Haines & Company, Inc.

### 1436 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

## FINDINGS

### 1437 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	GOULD Jos W gro	Los Angeles Directory Co.

### 1442 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HAYAKAWA Isaac	Haines & Company, Inc.
1924	Haubold Herman C mach h	Los Angeles Directory Co.

### 1321 1/2 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MILLER E S	Pacific Telephone

### S MESA ST

#### 1221 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CRUZ PORFIVIO	Pacific Telephone
1964	LEYVA ALBERT P	Pacific Telephone
1954	BROWN JAS H	R. L. Polk & Co.
1950	URSICH KRUNO R	Pacific Telephone

#### 1223 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MUNSON STEVE D	Pacific Telephone
1975	GONZALES JOE N	Pacific Telephone
1964	LUCIO PATRICIA	Pacific Telephone
1954	GLADDEN A J	R. L. Polk & Co.
1950	HATHAWAY ANNA MARIER	Pacific Telephone

#### 1227 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	WYNN DANA	Pacific Bell
1980	MCCUTCHEON B	Pacific Telephone
1975	GALVEZ RALPH	Pacific Telephone
1970	GALVEZ RALPH	Pacific Telephone
1964	GALVEZ RALPH R	Pacific Telephone
1960	GALVEZ RALPH R	Pacific Telephone
1954	MAXSON HERBERT C R	R. L. Polk & Co.

## FINDINGS

### 1229 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	HALL WALLY	Pacific Telephone
1964	BLACK M A MRS	Pacific Telephone
1954	MLADINEO MARIA	R. L. Polk & Co.
1950	MARIN ANDREW R	Pacific Telephone
1935	Locke Winnie M r	Los Angeles Directory Co.

### 1232 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	LOPEZ ALICE	Pacific Telephone

### 1235 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SCOGNAMILLO PHYLLIS	Pacific Bell
	SCOGNAMILLO MARY	Pacific Bell
	SCOGNAMILLO GAETANO	Pacific Bell
	SCOGNAMILLO CATHERINE	Pacific Bell
1970	SCOGNAMILLO PHYLLIS	Pacific Telephone
	SCOGNAMILLO MARY	Pacific Telephone
	SCOGNAMILLO GAETANO	Pacific Telephone
	SCOGNAMILLO CATHERINE	Pacific Telephone
1964	SCOGNAMILLO PHYLLIS	Pacific Telephone
	SCOGNAMILLO MARY	Pacific Telephone
	SCOGNAMILLO GAETANO	Pacific Telephone
	SCOGNAMILLO CATHERINE	Pacific Telephone
1960	JEWELL KEITH D	Pacific Telephone
1957	HOMICK PETER	Pacific Telephone
1954	HOMICK PETER	R. L. Polk & Co.
1950	FRIEKIN SLAVKO R	Pacific Telephone
1935	Bozin Daniel F r	Los Angeles Directory Co.

### 1241 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BUSH NICHOLAS A	Pacific Telephone
1964	BUSH NICHOLAS A	Pacific Telephone
1960	BUSH NICHOLAS A	Pacific Telephone
1957	WILSON HOWARD	Pacific Telephone
1954	LUDDI ROSE M R	R. L. Polk & Co.
1950	LIDDI ROSE MR	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Krog Mary E r	Los Angeles Directory Co.

### 1303 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	PATE HAZEL MRS	Pacific Telephone
1954	EVERS ALFRED T	R. L. Polk & Co.
	ANDINO LUIS L	R. L. Polk & Co.
1950	COURSEY FRED R	Pacific Telephone
1935	Lande l r	Los Angeles Directory Co.

### 1309 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	URAY STACEE	Pacific Bell
	STEIN JULIUS	Pacific Bell
1975	CORREA JOSE	Pacific Telephone
1970	LUNA RUFINO V	Pacific Telephone
	ROSALES EMMA	Pacific Telephone
	STAJDUHAR PETER	Pacific Telephone
1964	LEATHERWOOD JOHN	Pacific Telephone
1960	BROWN ORAN E	Pacific Telephone
1957	BROWN ORAN E	Pacific Telephone
1954	MARTIN W O	R. L. Polk & Co.
1950	GOODMAN ARCHIE L R	Pacific Telephone

### 1311 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	PARK ROBT ANTHONY	Pacific Telephone
1957	JONES WARREN W	Pacific Telephone
1954	SYSAKWM MRS	R. L. Polk & Co.
	LORD BARBARA A	R. L. Polk & Co.

### 1317 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	CIARAMITARO J	Pacific Telephone
1975	DREHSEN WM G	Pacific Telephone
1970	DREHSEN WM G	Pacific Telephone
1964	DREHSEN WM G	Pacific Telephone
1960	DREHSEN WM G	Pacific Telephone
1957	DREHSEN WM G	Pacific Telephone
1954	DREHSEN WM G R	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DREHSEN WM G R	Pacific Telephone

### 1323 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MEUERT LOUSIE	Pacific Telephone

### 1325 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	HORSLEY N	Pacific Telephone
1975	MATTERA NANCY F	Pacific Telephone
1970	MATTERA NANCY F	Pacific Telephone
1964	MATTERA NANCY F	Pacific Telephone

### 1327 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	DORT JO ANN	Pacific Bell
1970	RUSSO ROSE MARIE	Pacific Telephone
1957	DAVIS BLLYI J	Pacific Telephone
1954	FANNING AUBREY C	R. L. Polk & Co.

### 1329 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CHU CHEUNG CHO	Pacific Telephone
1970	FUGELSANG VINCENT	Pacific Telephone
1964	CADDEO PETER	Pacific Telephone
1950	JENSEN WNM F R	Pacific Telephone

### 1331 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MATTERA N F	Pacific Bell
1980	MATTERA N F	Pacific Telephone
1970	FRIAS MARTHA	Pacific Telephone
1950	BOYLES FRED M R	Pacific Telephone

### 1333 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PHILLIPS CURTIS	Pacific Telephone
	CADDEO PETER	Pacific Telephone
1964	LOFFAHL HASSE	Pacific Telephone
1960	MATTERA NANCY F	Pacific Telephone



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MATTERA NANCY F	Pacific Telephone
1954	MVUSSA MARIO	R. L. Polk & Co.

### 1339 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	DAVIS LES	Pacific Telephone
1975	LUCIDO ERASMO	Pacific Telephone
1970	BOBICH ANGELO	Pacific Telephone
1964	BOBICH ANGELO	Pacific Telephone
1960	SULLIVAN CHAS	Pacific Telephone
1957	SULLIVAN CHAS	Pacific Telephone
1954	SULLIVAN CHAS	R. L. Polk & Co.
1950	MISSETICH CEO R	Pacific Telephone

### 1341 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MEJIA TOMMY JR	Pacific Telephone
1970	SARVIS JUAN	Pacific Telephone
	SARVIS JUANITA	Pacific Telephone
1960	SANDOVAL THOS	Pacific Telephone
	STALLINGS CHAS E	Pacific Telephone
1954	MVISSETICH GEO	R. L. Polk & Co.
1950	MISSETICH ANTHONY D R	Pacific Telephone

### 1409 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MARDESICH ANDRIJA	Pacific Telephone
1964	MARDESICH ANDRIJA	Pacific Telephone
1960	MARDESICH ANDRIJA	Pacific Telephone
1957	LINDSAY JOHN A	Pacific Telephone

### 1411 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CANE FILIPPO	Pacific Telephone
1970	BITONIO MARY	Pacific Telephone
1964	BITONIO MARY	Pacific Telephone
1957	EDWARDS JOHN D TERR-NL	Pacific Telephone

## FINDINGS

### 1412 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	CARROZZO OLGA R SAN PEDRO	R. L. Polk & Co.

### 1425 1/2 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	GUTIERREZ LUPE	Pacific Telephone

### S PACIFIC

#### 1409 S PACIFIC

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	GASTON DUNCAN CO INC OCEANSIDE	Pacific Bell

### S Pacific Ave

#### 1106 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OLIVAS BEAUTY SALON	EDR Digital Archive
	OLIVAS BEAUTY SALON	EDR Digital Archive
2010	OLIVAS BEAUTY SALON	EDR Digital Archive
	OLIVAS BEAUTY SALON	EDR Digital Archive

### S PACIFIC AVE

#### 1106 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OLIVAS BEAUTY	Haines & Company, Inc.
1985	DORAS BEAUTY SALON	Pacific Bell
1980	DORAS BEAUTY SALON	Pacific Telephone
1975	DORA S BEAUTY SALON	Pacific Telephone
1970	COPPA CIRO	Pacific Telephone
1964	TERESA S BEAUTY SHOP	Pacific Telephone
1960	KNEZ WATCH & CLOCK SERV	Pacific Telephone
1957	LONG ISLAND FISH MKT	Pacific Telephone
1954	LONG ISLAND FISH MKT	R. L. Polk & Co.
1950	LONG ISLAND FISH MKT	Pacific Telephone

## FINDINGS

### **S Pacific Ave**

#### **1108 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JOES BARBER SHOP	EDR Digital Archive
	JOES BARBER SHOP	EDR Digital Archive
2010	JOES BARBER SHOP	EDR Digital Archive
	JOES BARBER SHOP	EDR Digital Archive

### **S PACIFIC AVE**

#### **1108 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JOESBARBER SHOP	Haines & Company, Inc.
1985	JOES BARBER SHOP	Pacific Bell
1980	JOES BARBER SHOP	Pacific Telephone
1975	JOE S BARBER SHOP	Pacific Telephone
	JOES BARBER SHOP	Pacific Telephone
1970	JOE S BARBER SHOP	Pacific Telephone
1960	PALACE BARBER SHOP	Pacific Telephone

### **S Pacific Ave**

#### **1110 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SUPER VALUE PLUS	EDR Digital Archive
	SUPER VALUE PLUS	EDR Digital Archive

### **S PACIFIC AVE**

#### **1110 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ADVANCETRONICS	Haines & Company, Inc.
1985	BATTAGLIA ROGER INCOME TAX CONSULTANT	Pacific Bell
	BATTAGLIA ROGER PAINTNG CONTR	Pacific Bell
1980	CRUZ THRIFT SHOP	Pacific Telephone
1970	SEAMEN S CHURCH INSTITUTE THRIFT SHOP	Pacific Telephone
1964	SWANKY SWAP SHOP	Pacific Telephone
1960	SAN PEDRO INDEPENDENT FISHERMANS UNION	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	KNIGHT LUNCH	Pacific Telephone
1935	Karas Bill Knight Lunch Counter	Los Angeles Directory Co.

### **S Pacific Ave**

#### **1111 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NATURAL WELLNESS CARE GIVERS	EDR Digital Archive
	KEHAU INC	EDR Digital Archive
	KEHAU INC	EDR Digital Archive
	NATURAL WELLNESS CARE GIVERS	EDR Digital Archive
2010	NATURES WAY	EDR Digital Archive
	KEHAU INC	EDR Digital Archive
	NATURES WAY	EDR Digital Archive
	KEHAU INC	EDR Digital Archive

### **S PACIFIC AVE**

#### **1111 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HOOKERPaul	Haines & Company, Inc.
1985	CALIF NUTRITION CENTER	Pacific Bell
1980	CALIF NUTRTION CENTER	Pacific Telephone
1975	CALIF NUTRITION CENTER	Pacific Telephone
1970	CALIF NUTRITION CENTER	Pacific Telephone
1964	CALIF NUTRITION CENTER	Pacific Telephone
1960	CALIF NUTRITION CENTER	Pacific Telephone
1957	BAY SHORE FURN	Pacific Telephone
1950	JOLLY FURN CO	Pacific Telephone
1935	Caughlin Jas T bicycles	Los Angeles Directory Co.
1924	Yant & Caughlin C A Yant J T Caughlin bicycles	Los Angeles Directory Co.

### **S Pacific Ave**

#### **1112 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	RENZOS PARTY SUPPLIES	EDR Digital Archive
	SUNRISE PRINTING	EDR Digital Archive
	RENZOS PARTY SUPPLIES	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SUNRISE PRINTING	EDR Digital Archive

### **S PACIFIC AVE**

#### **1112 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALPHA DESIGN	Haines & Company, Inc.
1985	FRANKS SHOE REPAIR	Pacific Bell
1980	FRANK S SHOE REPAIR	Pacific Telephone
1975	FRANK S SHOE REPAIR	Pacific Telephone
1970	FRANK S SHOE REPAIR	Pacific Telephone
1964	LEONARD SHOE SHOP	Pacific Telephone
1935	Sammies Cleaning Serv	Los Angeles Directory Co.

### **S Pacific Ave**

#### **1113 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ITRC	EDR Digital Archive
	CHAMBORD PROPERTY MANAGEMENT	EDR Digital Archive
	CHAMBORD PROPERTY MANAGEMENT	EDR Digital Archive
	ITRC	EDR Digital Archive
2010	ITRC	EDR Digital Archive
	CHAMBORD PROPERTY MANAGEMENT	EDR Digital Archive
	CHAMBORD PROPERTY MANAGEMENT	EDR Digital Archive
	ITRC	EDR Digital Archive

### **S PACIFIC AVE**

#### **1114 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AMERTATTOOCO	Haines & Company, Inc.
1985	ALTERATIONS UNLIMITED	Pacific Bell
1980	BATTAGLIA ROGER	Pacific Telephone
	BATTAGLIA ROGER	Pacific Telephone
1975	NU NEZ TELEVISION SERVICE	Pacific Telephone
	NUNEZ FRANK G NU NEZ TELEVISION SERVICE	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	NU-EZ TELEVISION SERVICE	Pacific Telephone
	NUNEZ FRANK G NU-NEZ TELEVISION SERVICE	Pacific Telephone
1964	MAZZA REALTY	Pacific Telephone
1960	MAZZA REALTY	Pacific Telephone
1957	SANITARY POULTRY CO	Pacific Telephone
1954	SANITARY POULTRY CO	R. L. Polk & Co.
1950	SANITARY POULTRY CO	Pacific Telephone
1935	Harbor Poultry Co	Los Angeles Directory Co.

### 1115 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	OVERMAN GREGORY J	Pacific Bell
1935	Garvey L C dntst	Los Angeles Directory Co.

### S Pacific Ave

#### 1117 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TIMELINE GALLERY	EDR Digital Archive
	TIMELINE GALLERY	EDR Digital Archive
2010	TEMPLO STUDIOS	EDR Digital Archive
	TEMPLO STUDIOS	EDR Digital Archive

### S PACIFIC AVE

#### 1117 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GRAPHICTOUCH	Haines & Company, Inc.
1985	CRUZ THRIFT SHOP	Pacific Bell
1970	SHIRLEY S APPLIANCE SERV	Pacific Telephone
1964	SHIRLEYS CARL APPLIANCES	Pacific Telephone
	CARL SHIRLEY S APPLIANCES	Pacific Telephone
	SHIRLEYS APPLIANCE SERV	Pacific Telephone
	SHIRLEYS APPLIANCES	Pacific Telephone
1960	CARL SHIRLEY S APPLIANCES	Pacific Telephone
	GUNNS APPLIANCE SALES	Pacific Telephone
	SHIRLEYS APPLIANCES	Pacific Telephone
	SHIRLEYS CARL APPLIANCES	Pacific Telephone
	SHIRLEYS APPLIANCE SERV	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	TRADING CENTER	Pacific Telephone
1954	NEWTON H H REFRIGERATION & APPLIANCE COMPANY	R. L. Polk & Co.

### 1119 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PERAZZOLAVr Ocen I	Haines & Company, Inc.
1924	Endo G H fruits	Los Angeles Directory Co.

### 1121 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	TERESAS BEAUTY SHOP	Pacific Bell
1970	TERESAS BEAUTY SHOP	Pacific Telephone
1960	MODAY BEAUTY SALON & COSMETIC BAR	Pacific Telephone
	SCHILDWACHTER L C MRS	Pacific Telephone
1957	SCHILDWACHTER L C DR	Pacific Telephone
1954	SCHITDWACHTER L C DR	R. L. Polk & Co.
	MODAY BEAUTY SALON & COSMETIC BAR	R. L. Polk & Co.
1950	MODAY BEAUTY SALON & COSMETIC BAR	Pacific Telephone
	MCKEEVER KIRK L	Pacific Telephone

### 1123 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	SHEPHERD S SHOPPE CHRISTIAN BOOKS THE	Pacific Bell
	SAN PEDRO STAMP & COIN	Pacific Bell
1970	SCHWARTZ MAURICE S STMPs	Pacific Telephone
1960	GACKSTETTER WALT RL EST	Pacific Telephone
	ELISSAGUE-ELCO CORP	Pacific Telephone
	ELISSAGUE-ELCO CORP	Pacific Telephone
1957	GACKSTETTEM WALT RL EST	Pacific Telephone
1954	FABRIC SHOP	R. L. Polk & Co.
1950	FABRIC SHOP	Pacific Telephone

### 1125 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	HAYDEN PHOTO SERVICE	Pacific Bell
	HADEN PHOTO SERVICE	Pacific Bell
1980	HAYDEN PHOTO SERVICE	Pacific Telephone
	HADEN PHOTO SERVICE	Pacific Telephone
1975	HAYDEN PHOTO SERVICE	Pacific Telephone
	HADEN PHOTO SERVICE	Pacific Telephone
1970	HADEN PHOTO SERVICE	Pacific Telephone
1964	HADEN VERNON M CAMERAS	Pacific Telephone
1960	HADEN VERNON M CAMERAS	Pacific Telephone
1957	HADEN VERNON M CAMNERAS	Pacific Telephone
1954	HADEN VERNON M CAMERAS	R. L. Polk & Co.
1950	HADEN VERNON N CAMERAS	Pacific Telephone

### 1130 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FERRARA MOTOR CO	Haines & Company, Inc.
1985	AUTOMOTIVE PARTS CO	Pacific Bell
1980	AUTOMOTIVE PARTS CO	Pacific Telephone
1975	AUTOMOTIVE PARTS CO	Pacific Telephone
1970	AUTOMOTIVE PARTS CO SAN PEDRO	Pacific Telephone
1964	AUTOMOTIVE PARTS CO	Pacific Telephone
1960	AUTOMOTIVE PARTS CO	Pacific Telephone
1957	UTOMOTIVE PARTS CO I	Pacific Telephone
1954	AUTOMOTIVE PARTS CO	R. L. Polk & Co.
	KLEOPFER BARNEY AUTOMOTIVE PARTS CO	R. L. Polk & Co.
1950	AUTOMOTIVE PARTS CO	Pacific Telephone
	KLEOPFER BARNEY AUTOMOTIVE PARTS CO	Pacific Telephone
1935	Automotive Parts Co	Los Angeles Directory Co.
1924	HARRIS Louis J garage	Los Angeles Directory Co.

### 1131 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	VAN DE KAMP S HOLIAND DUTCH BAKERS INC	R. L. Polk & Co.
1950	VAN DE KAMP S HOLLAND-DUTCH BAKERS INC BELLFLOWER	Pacific Telephone
1924	WATTS Realty Co R A Watts	Los Angeles Directory Co.
	WATTS Roy A Watts Realty Co and rest	Los Angeles Directory Co.



## FINDINGS

### 1133 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	BEACH AUTO PAINTS	Pacific Bell
1980	BEACH AUTO PAINTS	Pacific Telephone
1975	PACIFIC CUSTOM UPHOLSTERY	Pacific Telephone
1970	PACIFIC CUSTOM UPHOLSTERY	Pacific Telephone
1964	GRAHAM B L	Pacific Telephone
	CAMEO CLEANERS	Pacific Telephone
1957	JOSEPH S PASTRY SHOP	Pacific Telephone
1924	WATTS Leta Mrs confy	Los Angeles Directory Co.

### 1134 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ACOMMUNITYOF	Haines & Company, Inc.
1985	MANY THINGS STORE	Pacific Bell
1975	CERAMIC TREASURES PLASTR STATUARY	Pacific Telephone
1970	DAYTON LEON HARBOR ELECTRIC CO	Pacific Telephone
	HANSEN EDGAR HARBOR ELECTRIC CO	Pacific Telephone
	HARBOR ELECTRIC CO	Pacific Telephone
1964	DAYTON LEON HARBOR ELECTRIC CO	Pacific Telephone
	HANSEN EDGAR HARBOR ELECTRIC CO	Pacific Telephone
	HARBOR ELETRIC CO	Pacific Telephone
1960	DAYTON LEON HARBOR ELECTRIC CO	Pacific Telephone
	HANSEN EDGAR HARBOR ELECTRIC CO	Pacific Telephone
	HARBOR ELEC CO	Pacific Telephone
1957	HARBOR ELEC CO	Pacific Telephone
	HARBOR ELEC CO	Pacific Telephone
1954	HARBOR ELEC CO	R. L. Polk & Co.
	HARBOR ELEC CO	R. L. Polk & Co.
1950	HARBOR ELEC CO	Pacific Telephone
	HARBOR ELEC CO	Pacific Telephone
1924	FRENCH Bert mens furngs	Los Angeles Directory Co.

## FINDINGS

### **S Pacific Ave**

#### **1135 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PACIFIC TRUE VALUE HARDWARE	EDR Digital Archive
	SCREEN SHOP	EDR Digital Archive
	SCREEN SHOP	EDR Digital Archive
	PACIFIC TRUE VALUE HARDWARE	EDR Digital Archive
2010	PACIFIC TRUE VALUE HARDWARE	EDR Digital Archive
	PACIFIC TRUE VALUE HARDWARE	EDR Digital Archive

### **S PACIFIC AVE**

#### **1135 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PAC HARDWARE	Haines & Company, Inc.
1985	STEVE S SCREENING SERVICE	Pacific Bell
	STEVE S SCREENING SERVICE	Pacific Bell
	RUG CRAFTERS YRN	Pacific Bell
	PACIFIC HARDWARE	Pacific Bell
	PACIFIC HARDWARE	Pacific Bell
1980	PACIFIC HARDWARE	Pacific Telephone
	PACIFIC HARDWARE	Pacific Telephone
1975	PACIFIC HARDWARE	Pacific Telephone
	PACIFIC HARDWARE	Pacific Telephone
1970	KORMAK HDWE	Pacific Telephone
1960	KORMAK HDWE	Pacific Telephone
1957	KORMAK HDWE	Pacific Telephone
1954	KORMAK HDWE	R. L. Polk & Co.
1950	KOTIAK HDWE	Pacific Telephone
1924	Ockley H R meats	Los Angeles Directory Co.
	Felker Amzy R gro	Los Angeles Directory Co.

#### **1136 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	SZCHWAN CHINESE RESTARUANT	Pacific Bell
1980	G & V BATTERY SERVICE	Pacific Telephone
1964	LUPE S CAFE	Pacific Telephone
1960	LUPE S MEXICAN FOODS	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	LUPE S MEXICAN FOODS	Pacific Telephone

### 1138 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	CALIF HOTEL	Pacific Bell
1980	NICHOLS GEARIDINE	Pacific Telephone
1975	CALIF HOTEL	Pacific Telephone
1970	CALIF HOTEL	Pacific Telephone
1964	KOEN F F	Pacific Telephone
	CALIF HOTEL	Pacific Telephone
1960	CALIF HOTEL	Pacific Telephone
1957	CALIF HOTEL	Pacific Telephone
1954	CALIF HOTEL	R. L. Polk & Co.
1950	HOTEL CALIF	Pacific Telephone
	CALIF HOTEL	Pacific Telephone

### S Pacific Ave

#### 1140 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PRS CONSULTING	EDR Digital Archive
	PRS CONSULTING	EDR Digital Archive

### S PACIFIC AVE

#### 1140 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
	XXXX	Haines & Company, Inc.
	t AMER FURNITURE	Haines & Company, Inc.
	MAESTAS Randal	Haines & Company, Inc.
	APARTMENTS BENNETT Mane	Haines & Company, Inc.

### S Pacific Ave

#### 1141 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AMERICAN FURNITURE GUILD	EDR Digital Archive
	AMERICAN FURNITURE GUILD	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	AMERICAN FURNITURE GUILD	EDR Digital Archive
	AMERICAN FURNITURE GUILD	EDR Digital Archive

### **S PACIFIC AVE**

#### **1141 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	PACIFIC FURNITURE CO	Pacific Bell
1980	PACIFIC FURNITURE CO	Pacific Telephone
1975	PACIFIC FURNITURE CO	Pacific Telephone
1970	PACIFIC FURNITURE CO	Pacific Telephone
1964	PAC FURN CO	Pacific Telephone
1960	PAC FURN CO	Pacific Telephone
1957	PACOIMA FURN CO	Pacific Telephone
1954	PAC FURN CO	R. L. Polk & Co.
1950	PAC FURN CO	Pacific Telephone
1924	Kuhl Earl longshoremn r	Los Angeles Directory Co.
	Kehl Earl A longshoremn r	Los Angeles Directory Co.
	Ekenberg Martin oiler h	Los Angeles Directory Co.
	Ekenberg Martin J foremn h	Los Angeles Directory Co.

#### **1142 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BOREAU ANDRE	Pacific Bell
1980	MAGICAL AQUARIUM SHOP THE	Pacific Telephone
1950	KING S BICYCLE STORES	Pacific Telephone
1935	Kreiger Printing Co	Los Angeles Directory Co.

#### **1143 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	OLSEN S CAFE	Pacific Telephone
	OLSEN HARRY OLSEN S CAFE	Pacific Telephone

#### **1146 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ROSE ROOM	Pacific Bell
1970	ROSE ROOM	Pacific Telephone
1964	ROSE ROOM	Pacific Telephone
1957	SAV-WAY CLEANERS	Pacific Telephone
1924	Branson Alice M Mrs rest	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	KNOS Lars P drugs	Los Angeles Directory Co.

### 1200 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ACCETTAAnlhony 00 C	Haines & Company, Inc.

### S Pacific Ave

#### 1201 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JEOJESSI DESIGNS	EDR Digital Archive
	JEOJESSI DESIGNS	EDR Digital Archive
2010	JEOJESSI DESIGNS	EDR Digital Archive
	JEOJESSI DESIGNS	EDR Digital Archive

### S PACIFIC AVE

#### 1201 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALAMOVIDEO	Haines & Company, Inc.
1990	MARS AUTO SUPPLY SAN PEDRO	Pacific Bell
1986	MARS AUTO SUPPLY SAN PEDRO	Pacific Bell
1985	MARS AUTO SUPPLY	Pacific Bell
	MARS AUTO SUPPLY	Pacific Bell
1981	MARS AUTO SUPPLY SAN PEDRO	Pacific Telephone
1980	MARS AUTO SUPPLY	Pacific Telephone
1976	Mars Auto Supply	Pacific Telephone
1975	MARS AUTO SUPPLY	Pacific Telephone
1970	MARS AUTO SUPPLY	Pacific Telephone
1964	MARS AUTO SUPPLY	Pacific Telephone
1957	KEELANS FURN CO	Pacific Telephone
	EELAN A J KEELANS FORN CO	Pacific Telephone
1954	KEELANS FURN CO	R. L. Polk & Co.
	L(EELAN A J KEELANS FURN CO	R. L. Polk & Co.
1950	PACIFIC BARGAIN SPOT WAR SURPLUS	Pacific Telephone
1935	Jimmies Broiler	Los Angeles Directory Co.
1924	Mc BRIDE Leonard W drugs	Los Angeles Directory Co.

## FINDINGS

### **S Pacific Ave**

#### **1202 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GRANDE COIN LAUNDRY	EDR Digital Archive
	GRANDE COIN LAUNDRY	EDR Digital Archive
2010	GRANDE COIN LAUNDRY	EDR Digital Archive
	GOLDEN ERIC S	EDR Digital Archive
	GRANDE COIN LAUNDRY	EDR Digital Archive
	GOLDEN ERIC S	EDR Digital Archive

### **S PACIFIC AVE**

#### **1202 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAN PEDRO FARM	Haines & Company, Inc.
1985	GREEN ONION MEAT MARKET-GREEN ONION RANCH MARKET	Pacific Bell
	GREEN ONION RANCH MARKET	Pacific Bell
1980	MUNDO S INTERNATIONAL BAKERY	Pacific Telephone
1975	DUTCH OVEN BAKERY	Pacific Telephone
1964	VENEZIA BAKING CO	Pacific Telephone
1924	Fontaine J E Mrs dry gds	Los Angeles Directory Co.

#### **1203 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	SUTHERLAND Frank A jeweler	Los Angeles Directory Co.

#### **1204 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	KING Chas T slsmn D E Schupp h	Los Angeles Directory Co.
	ROBINSON Eugene clk r	Los Angeles Directory Co.
	Watt Beessie B Mrs h	Los Angeles Directory Co.

#### **1206 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	STAIRWAY ROOM	Pacific Telephone
	MELODY GRILL	Pacific Telephone
1954	MELODY GRILL	R. L. Polk & Co.
1950	MELODY BALLROOM	Pacific Telephone
	MELODY GRILL	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	MUTUAL Tire & Supply Co Sylvester Goodenow mgr	Los Angeles Directory Co.

### 1207 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	OLSEN M & Son Marius and C E tailors	Los Angeles Directory Co.
	OLSEN Marius M Olsen & Son h	Los Angeles Directory Co.
	OLSEN Clarence E M Olsen & Son r	Los Angeles Directory Co.
	Yankue Otto C tailor M Olsen & Son r	Los Angeles Directory Co.

### 1209 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KINGS BICYCLE STORE	Haines & Company, Inc.
1985	KINGS BICYCLE STORE	Pacific Bell
1975	KING S BICYCLE STORE	Pacific Telephone
1970	KING S BICYCLE STORE	Pacific Telephone
1964	KING S BICYCLE STORE	Pacific Telephone
1924	LOPEZ Liabiado cigar mfr	Los Angeles Directory Co.

### 1211 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	HARBOR POULTRY MARKET	Pacific Telephone
	PACIFIC POULTRY MKT	Pacific Telephone
1960	BRINGELSON ARTHUR RL EST	Pacific Telephone
1957	BRINGELSON ARTHUR RL EST	Pacific Telephone
1924	Kovanda Jos C meats	Los Angeles Directory Co.
	LIND Wesley L gro	Los Angeles Directory Co.

### 1216 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SALLYS BEAUTY&NAIL	Haines & Company, Inc.
1985	SEAMEN S CHURCH INSTITUTE THRIFT SHOP	Pacific Bell
1935	W as deo A Paint Store	Los Angeles Directory Co.
1924	PACIFIC Avenue Hardware Co O E H H and E C West	Los Angeles Directory Co.

### 1218 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	VENEZIA BREAD CO	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	EXAMINER L A CIRCULATION DISTRIBUTION & CLASSIFIED ADVERTISING OFFICES	R. L. Polk & Co.
	VLACO NICHOLAS F DISTR	R. L. Polk & Co.
1950	RICHEY E C RL EST	Pacific Telephone

### 1220 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAN PEDRO	Haines & Company, Inc.
1985	SAN PEDRO PET SHOP	Pacific Bell
1960	KING S BICYCLE STORE	Pacific Telephone
1957	KING S BICYCLE STORE	Pacific Telephone
1950	WAJVIC BHILIARD PARLOR	Pacific Telephone
1924	Fossen & Larson Edwd Fossen Knute Larson rest and billiards	Los Angeles Directory Co.

### S Pacific Ave

#### 1221 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CRUZ FURNITURE SALES INC	EDR Digital Archive
	CRUZ FURNITURE SALES INC	EDR Digital Archive

### S PACIFIC AVE

#### 1221 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CRUZ FURNITURE	Haines & Company, Inc.
1975	CRUZ FURNITURE SALES	Pacific Telephone
1970	CRUZ FURNITURE SALES	Pacific Telephone
1950	KEELAN A J FURN CO	Pacific Telephone
1924	DONNELLY Transfer C E Donnelly H S Cadien	Los Angeles Directory Co.
	Cadien & Donnelly H S Cadien C E Donnelly furn	Los Angeles Directory Co.

#### 1223 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Lockhart & Hopkins R Alice Lockhart D S Hopkins real est	Los Angeles Directory Co.



## FINDINGS

### **S Pacific Ave**

#### **1224 S Pacific Ave**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	SLAVKOS HARBOR POULTRY	EDR Digital Archive
	SLAVKOS HARBOR POULTRY	EDR Digital Archive
2010	SLAVKOS HARBOR POULTRY	EDR Digital Archive
	SLAVKOS HARBOR POULTRY	EDR Digital Archive

### **S PACIFIC AVE**

#### **1224 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	SLAVKOS HARBOR	Haines & Company, Inc.
1985	HARBOR POULTRY MKT SLAVKO S HARBOR POULTRY	Pacific Bell
	SLAVKO S HARBOR POULTRY	Pacific Bell
	SLAVKO S HARBOR POULTRY	Pacific Bell
1980	HARBOR POULTRY MKT SLAVKO S HARBOR POULTRY	Pacific Telephone
1975	HARBOR POULTRY MKT	Pacific Telephone
	PAC POULTRY MKT	Pacific Telephone
1964	HARBOR POULTRY MKT	Pacific Telephone
	PAC POULTRY MKT	Pacific Telephone
1960	HARBOR POULTRY MKT	Pacific Telephone
1957	HARBOR POULTRY MKT	Pacific Telephone
1954	HARBOR POULTRY MKT	R. L. Polk & Co.
1950	HARBOR POULTRY MKT	Pacific Telephone
1924	HOFFMAN Paul R ins	Los Angeles Directory Co.
	Schiffmann Carl D poultry	Los Angeles Directory Co.

#### **1225 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1970	SNAVELY DUTCH-GARBAGE DISPSL REPR SERV	Pacific Telephone
	DUTCH SNAYELY	Pacific Telephone
1964	SNAVELY DUTCH GARBGE DISPSL REPR SERV	Pacific Telephone
1957	VLACO NICHOLAS F DTSTR	Pacific Telephone
1924	STANDARD Commercial School R S Knudson	Los Angeles Directory Co.

## FINDINGS

### 1226 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	J M CUT RATE SERV STN	Pacific Telephone
	J I TIRE CO INC	Pacific Telephone
	J M TIRE CO INC	Pacific Telephone
1964	J M TIRE CO	Pacific Telephone
	J M CUT RATE SERV STN	Pacific Telephone
1960	J M TIRE CO	Pacific Telephone
	J M CUTRATE SERV STN	Pacific Telephone
	J M TIRE CO	Pacific Telephone
1957	J M TIRE CO	Pacific Telephone
1954	KING S BICYCLE STORES	R. L. Polk & Co.
1950	FIRESTONE STORES TIRES	Pacific Telephone
	FIRESTONE STORES SERV STN	Pacific Telephone
1924	Mc DONALD Chas T meats	Los Angeles Directory Co.
	Mc DONALD Solomon R gro	Los Angeles Directory Co.

### 1227 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	COPE CABANA BAR	Pacific Bell
1980	EL JALISCO	Pacific Telephone
1975	EL JALISCO	Pacific Telephone
1970	EL JALISCO	Pacific Telephone
1964	JOHNNIES POOL HALL	Pacific Telephone
1960	JOHNNIE S POOL HALL	Pacific Telephone
1957	JOHNTE S POOL HALL	Pacific Telephone
1954	BLUE MOON CAFE	R. L. Polk & Co.
1950	ANCHOR LIQUORS	Pacific Telephone
1924	Electrical Contracting Mfg and Supply Co Inc R F Peterman pres D M Peterman treas G E Watts sec	Los Angeles Directory Co.

### S Pacific Ave

#### 1231 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ZOMBIEDOG RECORDS	EDR Digital Archive
	CP PERFORMING ARTS CENTERS	EDR Digital Archive
	SAN PEDRO CITY BALLET	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SAN PEDRO CITY BALLET	EDR Digital Archive
	CP PERFORMING ARTS CENTERS	EDR Digital Archive
	ZOMBIEDOG RECORDS	EDR Digital Archive
2010	ZOMBIEDOG RECORDS	EDR Digital Archive
	SAN PEDRO CITY BALLET	EDR Digital Archive
	CP PERFORMING ARTS CENTERS	EDR Digital Archive
	SAN PEDRO CITY BALLET	EDR Digital Archive
	CP PERFORMING ARTS CENTERS	EDR Digital Archive
	ZOMBIEDOG RECORDS	EDR Digital Archive

### **S PACIFIC AVE**

#### **1231 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BRADLEY Patrick	Haines & Company, Inc.
1985	KRISTIANSEN S OLAF SEE	Pacific Bell
	NORWEGIAN IMPORTS & BAKERY	
	NORWEGIAN IMPORTS & BAKERY	Pacific Bell
	NORWEGIAN IMPORTS & BAKERY	Pacific Bell
1975	CHRISTIANSEN OLAF M NORWEGIAN IMPORTS & BAKERY	Pacific Telephone
	KRISTIANSEN OLAF M NORWEGIAN IMPORTS & BAKERY	Pacific Telephone
	OLAF KRISTIANSEN BAKERY	Pacific Telephone
	NORWEGIAN IMPORTS & BAKERY	Pacific Telephone
1970	NORWEGIAN IMPORTS & BAKERY	Pacific Telephone
	KRISTIANSEN OLAF M NORWEGIAN IMPORTS & BAKERY	Pacific Telephone
1964	U S TESTING CO INC	Pacific Telephone
	NATIONWIDE CONSUMER TESTING INSTITUTE INC	Pacific Telephone
1960	KEELANS FURN CO	Pacific Telephone
	KEELAN A J KEELANS FURN CO	Pacific Telephone
1954	L(OWALESKI VICTOR	R. L. Polk & Co.
1935	Van de Kammps Holland Dutch Bakers Inc	Los Angeles Directory Co.
	Coropoff Alex B	Los Angeles Directory Co.

#### **1236 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BEN S RADIATOOR SERVICE	Pacific Bell
1980	BEN S RADIATOR SERVICE	Pacific Telephone

## FINDINGS

### 1238 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CRESCENT TRANSMISSIONS	Pacific Bell
1980	CRESCENT TRANSMISSIONS	Pacific Telephone
1975	GRAND PRIX AUTO CENTRE	Pacific Telephone
1964	J M CUTRATE SERV STN	Pacific Telephone
1960	J M CUTRATE SERV STN	Pacific Telephone
1957	J M CUTRATE SERV STN	Pacific Telephone
1954	J M CUTRATE SERV NO2	R. L. Polk & Co.
1924	KENNEDY Edwd J r	Los Angeles Directory Co.
	Moxley Loren E cook r	Los Angeles Directory Co.
	PATTEN Kendall insp r	Los Angeles Directory Co.
	Stonehocker marion E walter r	Los Angeles Directory Co.
	Booker David firemn r	Los Angeles Directory Co.
	GRADY G Clark eng h	Los Angeles Directory Co.
	JOHNSON Vernon J waiter r	Los Angeles Directory Co.
	GRADY Rella C Mrs r	Los Angeles Directory Co.

### 1288 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Moxley Almon B waiter r	Los Angeles Directory Co.

### S Pacific Ave

#### 1300 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GRAPHIC TOUCH	EDR Digital Archive
	GRAPHIC TOUCH	EDR Digital Archive
2010	GRAPHIC TOUCH	EDR Digital Archive
	RANDOM LENGTHS NEWS	EDR Digital Archive
	GRAPHIC TOUCH	EDR Digital Archive
	RANDOM LENGTHS NEWS	EDR Digital Archive

#### 1301 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ROLLING TIRES AND WHEELS 7	EDR Digital Archive
	ROLLING TIRES AND WHEELS 7	EDR Digital Archive
2010	SAMS AUTO REPAIR	EDR Digital Archive
	SAMS AUTO REPAIR	EDR Digital Archive

## FINDINGS

### **S PACIFIC AVE**

#### **1301 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	MIDAS	Haines & Company, Inc.
1981	WINSTON TIRE COMPANY OTHER STORES	Pacific Telephone
1976	WINSTON TIRE COMPANY Other Stores Alhambra	Pacific Telephone
	San Pedro	Pacific Telephone
1970	DELTA TIRE CO	Pacific Telephone
1964	JIMS SIGNAL SERVICE	Pacific Telephone
1960	JIM S TEXACO STN	Pacific Telephone
	TEXACO INC SAN PEDRO	Pacific Telephone
1957	SPROULE R C TEXACO SERV STN	Pacific Telephone
	SPROULE R C STATE FARM INS COMPANIES	Pacific Telephone
	STATE FARM INSURANCE COMPANIES	Pacific Telephone
1954	STATE FARM INSURANCE COMPANIES	R. L. Polk & Co.
	SPROULE R C STATE FARM INS COMPANIES	R. L. Polk & Co.
	HOGAN & SPROULE SAN PEDRO	R. L. Polk & Co.
1950	STATE FARM INSURANCE COMPANIES	Pacific Telephone
	HOGAN & SPROULE	Pacific Telephone
1935	Bowers Battery & Ignition Serv	Los Angeles Directory Co.

### **S Pacific Ave**

#### **1302 S Pacific Ave**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	RANDOM LENGTHS NEWS	EDR Digital Archive
	RANDOM LENGTHS NEWS	EDR Digital Archive

### **S PACIFIC AVE**

#### **1302 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1935	Cole Battery & Ignition Serv	Los Angeles Directory Co.
1924	CRANE Chas T shoes	Los Angeles Directory Co.

## FINDINGS

### 1306 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	A-1 PHOTO	Pacific Bell
1980	A-1 PHOTO	Pacific Telephone
1975	A-1 PHOTO	Pacific Telephone
1970	A-1 PHOTO INC	Pacific Telephone
1964	A-1 PHOTO INC	Pacific Telephone
1960	A-1 PHOTO INC	Pacific Telephone
1957	A-1 PHOTO INC SAN PEDRO STORE	Pacific Telephone
1954	A-I PHOTO SERV	R. L. Polk & Co.
1950	A-L PFIOTO SER INC	Pacific Telephone
1924	CARR & Sumner H W Carr Chas Sumner batteries	Los Angeles Directory Co.

### S Pacific Ave

#### 1312 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CRAIG K ANTRIM	EDR Digital Archive
	CRAIG K ANTRIM	EDR Digital Archive
2010	CRAIG K ANTRIM	EDR Digital Archive
	CRAIG K ANTRIM	EDR Digital Archive

### S PACIFIC AVE

#### 1312 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BACCETTATony	Haines & Company, Inc.
1985	KENFURN DRAPERIES	Pacific Bell
	KENFUM DRAPERIES	Pacific Bell
1970	CENTURY MPTORCYCLES	Pacific Telephone
	CENTURY SIGNS	Pacific Telephone
1964	CENTURY SIGNS	Pacific Telephone
1960	CENTURY SIGNS	Pacific Telephone
1957	CENTURY SIGNS	Pacific Telephone
1954	CENTURY SIGNS	R. L. Polk & Co.
1950	CENTURY SIGNS	Pacific Telephone
1935	Bucks Dry Clnrs	Los Angeles Directory Co.

## FINDINGS

### 1314 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1986	A BUNK BED CO SAN PEDRO	Pacific Bell
	DESIGNS BY JOHN SAN PEDRO	Pacific Bell
	CUSTOM MADE BUNKBEDS SAN PEDRO	Pacific Bell
1980	LOCALITY SHIRTS SAN PEDRO	Pacific Telephone
1975	BREEN LAB	Pacific Telephone
	BRYANT S STAR UPHOLSTERING	Pacific Telephone
1970	STAR UPHOLSTERING	Pacific Telephone
1964	STAR UPHOLSTERING	Pacific Telephone
1960	STAR UPHOLSTERING	Pacific Telephone
1957	HARBOR GAS FITTING SERV	Pacific Telephone
	HARBOR GAS FITTING SERV	Pacific Telephone
	SHIRLEY S APPLIANCES	Pacific Telephone
1954	HARBOR GAS FITTING SERV	R. L. Polk & Co.
	(ROG S APPLIANCES	R. L. Polk & Co.
1950	HARBOR GAS FITTING SERV	Pacific Telephone
1935	Gaoodwill Industries of So Calif	Los Angeles Directory Co.

### 1318 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	APARTMENTS AOUILES Nobleso Jose	Haines & Company, Inc.
1985	CABRERA FRANCISCO	Pacific Bell
	NICHOLSON ANGUS	Pacific Bell
	SANDROWSKI LEO	Pacific Bell
	STANCIU EUGEN	Pacific Bell
	ANDINO JULIA	Pacific Bell
1980	MORRISON ALEX	Pacific Telephone
	NICHOLSON ANGUS	Pacific Telephone
	OROZCO HERMAN S	Pacific Telephone
	LILLEDahl RICH SAN PEDRO	Pacific Telephone
	LYSEK JOS SAN PEDRO	Pacific Telephone
1975	CARTHAY APARTMENTS	Pacific Telephone
	LETTER CARRIERS UNION BR 1292	Pacific Telephone
	NICHOLSON ANGUS D	Pacific Telephone
	OROZCO HERMAN S	Pacific Telephone
1970	CARTHAY APTS	Pacific Telephone
	FINKBEINER CARL R	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MINETESSA ANTONIO	Pacific Telephone
	NICHOLSON ANGUS D	Pacific Telephone
	POMMIER MARIA	Pacific Telephone
1964	CHRISTENSEN CELIA MRS	Pacific Telephone
	DEVITO ANTHONY	Pacific Telephone
	FINKBEINER CARL R	Pacific Telephone
	MONROE JEWELL M	Pacific Telephone
	CARTHAY APTS SAN PEDRO	Pacific Telephone
	CARTHAY APTS	Pacific Telephone
	CHRISTENSEN CELIA MRS	Pacific Telephone
1960	FINKBEINER CARL R	Pacific Telephone
	HULGEV TONY	Pacific Telephone
	HUME M FAYE	Pacific Telephone
	KUZMANICH DOBRILA	Pacific Telephone
	LEE NELLIE J MRS	Pacific Telephone
	MONROE JEWELL M	Pacific Telephone
	CARTHAY APTS	Pacific Telephone
	CHRISTENSEN CELIA MRS	Pacific Telephone
	GARBERSOMI CLARA	Pacific Telephone
	HUME H FAYE	Pacific Telephone
1957	LEE NELLIE J MRS	Pacific Telephone
	OSWICK H MAE	Pacific Telephone
	REEVES JOSEPHINE MRS	Pacific Telephone
	KUZMANACH DOBRINA	Pacific Telephone
	CARTHAY APTS	R. L. Polk & Co.
	CARTHAY APTS	R. L. Polk & Co.
	CHRISTENSEN CELIA MRS	R. L. Polk & Co.
	HELVING LAMAE	R. L. Polk & Co.
1954	REEDY R	R. L. Polk & Co.
	REEVES JOSEPHINE MRS	R. L. Polk & Co.
	RUNDELL ADA R	R. L. Polk & Co.
	ASHLTEY EDNA LR	Pacific Telephone
	BROWN JAN H R	Pacific Telephone
	CARTHAY APTS	Pacific Telephone
	KOICHINSKY SAM R	Pacific Telephone
1924	Ardise Beth waiter	Los Angeles Directory Co.
	BOYLE Chas r	Los Angeles Directory Co.
	Doole Holmes driver h	Los Angeles Directory Co.



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Fry Jas L h	Los Angeles Directory Co.
	KELLER Karl foremn E F Ramsey r	Los Angeles Directory Co.
	Lycan Elizabeth Mrs mgr Pacific Apts r	Los Angeles Directory Co.
	Lycan Robt C agt Met Life Ins Co h	Los Angeles Directory Co.
	PACIFIC Apartments	Los Angeles Directory Co.

### 1328 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SAV-MOR MARKET	Pacific Telephone
	SAV-MOR MARKET	Pacific Telephone
	SAMS PRODUCE	Pacific Telephone
	MEDNICK BROS MKT	Pacific Telephone
1957	SAM S PRODUCE	Pacific Telephone
	MEDNICK BROS MKT	Pacific Telephone
	SAV-MVOR MARKET	Pacific Telephone
	SAV-MVOR MARKET	Pacific Telephone
1954	SAV-MAR RANCH MKT	R. L. Polk & Co.
	5LEDNICK BROS MKT	R. L. Polk & Co.
	SAV-MAR RANCH MKT	R. L. Polk & Co.
1950	MEDNICK BROS MKT	Pacific Telephone
	SAV-MOR RANCH MKT	Pacific Telephone

### S Pacific Ave

#### 1330 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SOUTH PACIFIC MARKET	EDR Digital Archive
	POPULAR CASH EXPRESS INC	EDR Digital Archive
	SUNSHINE COIN AND LAUNDRY	EDR Digital Archive
	CHRISTYS DONUTS	EDR Digital Archive
	SOUTH PACIFIC MARKET	EDR Digital Archive
	POPULAR CASH EXPRESS INC	EDR Digital Archive
	SUNSHINE COIN AND LAUNDRY	EDR Digital Archive
	CHRISTYS DONUTS	EDR Digital Archive
2010	CHRISTYS DONUTS	EDR Digital Archive
	CHEAY HAY TE	EDR Digital Archive
	POPULAR CASH EXPRESS INC	EDR Digital Archive
	LAUNDRY LAND	EDR Digital Archive
	SOUTH PACIFIC MARKET	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SUNSHINE COIN AND LAUNDRY	EDR Digital Archive
	T SHIRTS OUTLET	EDR Digital Archive
	CHRISTYS DONUTS	EDR Digital Archive
	CHEAY HAY TE	EDR Digital Archive
	POPULAR CASH EXPRESS INC	EDR Digital Archive
	LAUNDRY LAND	EDR Digital Archive
	SOUTH PACIFIC MARKET	EDR Digital Archive
	SUNSHINE COIN AND LAUNDRY	EDR Digital Archive
	T SHIRTS OUTLET	EDR Digital Archive

### **S PACIFIC AVE**

#### **1330 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHRISTYS DONUTS	Haines & Company, Inc.
1985	CHRISTY S DONUTS	Pacific Bell

### **S Pacific Ave**

#### **1331 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SANA ROSA DANCING NIGHT CLUB	EDR Digital Archive
	ZONA VIP SAN PEDRO	EDR Digital Archive
	SANA ROSA DANCING NIGHT CLUB	EDR Digital Archive
	ZONA VIP SAN PEDRO	EDR Digital Archive
2010	SANA ROSA DANCING NIGHT CLUB	EDR Digital Archive
	ZONA VIP SAN PEDRO	EDR Digital Archive
	SANA ROSA DANCING NIGHT CLUB	EDR Digital Archive
	ZONA VIP SAN PEDRO	EDR Digital Archive

### **S PACIFIC AVE**

#### **1331 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DANCING WATERS	Haines & Company, Inc.
1980	DANCING WATERS CLUB	Pacific Telephone
	C L SKATE RENTALS & SALES	Pacific Telephone
1975	DANCING WATERS CLUB	Pacific Telephone
1970	DANCING WATERS CLUB	Pacific Telephone
1964	PAC DOWLING CENTER	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PAC BOWLING CENTER	Pacific Telephone
1957	PAC BOWLING CENTER	Pacific Telephone
1954	PACOIMA BOWLING CENTER	R. L. Polk & Co.
1950	PACOIMA BOWLING CENTER	Pacific Telephone

### 1335 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Altman Lula	Pacific Telephone

### 1337 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	SEASIDE SERV SIN	Pacific Telephone
	BOB S AUTO LAUNDRY	Pacific Telephone
1954	SEASIDE SERV STN	R. L. Polk & Co.
1950	SEASIDE SERV STANTON	Pacific Telephone
	SEASIDE SERV STANTON	Pacific Telephone
1935	Center Serv Sta	Los Angeles Directory Co.
	Central Fish Co Fish Wharf San Pedr 0834	Los Angeles Directory Co.
1924	Mc Millen Bruce slsmn E E Isenhower r	Los Angeles Directory Co.

### 1338 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PARRIS & WILKERSON MEAT MKT	Pacific Telephone
1924	HERON Eva C Mrs gasoline and oils	Los Angeles Directory Co.
	Van Pelt John W auto repr	Los Angeles Directory Co.

### 1354 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	JEWELL DO-NUT SHOP	Pacific Telephone
1960	JEWELL DO-NUT SHOP	Pacific Telephone
1957	NEL DO-NUT SHOP	Pacific Telephone
1954	JEWELL DO-NUT SHOP	R. L. Polk & Co.

### 1401 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	DONS MKT	Pacific Telephone
1975	DON S MKT	Pacific Telephone
1970	DON S MKT	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	DON S MKT	Pacific Telephone
1960	DON S MKT	Pacific Telephone
1957	DON S MKT	Pacific Telephone
1954	BON S MKT	R. L. Polk & Co.
1950	DON S MKT	Pacific Telephone
1924	WALKER & Fraker Thos Walker H W Fraker fruits	Los Angeles Directory Co.

### S Pacific Ave

#### 1406 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TONYS GO AUTO SERVICE	EDR Digital Archive
	CASSMIT INC	EDR Digital Archive
	CASSMIT INC	EDR Digital Archive
	TONYS GO AUTO SERVICE	EDR Digital Archive
2010	TONYS GO AUTO SERVICE	EDR Digital Archive
	IACONO S TUNE UP BRAKE CNTR	EDR Digital Archive
	CASSMIT INC	EDR Digital Archive
	IACONO S TUNE UP BRAKE CNTR	EDR Digital Archive
	CASSMIT INC	EDR Digital Archive
	TONYS GO AUTO SERVICE	EDR Digital Archive

### S PACIFIC AVE

#### 1406 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BEACH CITY AUTOMTV	Haines & Company, Inc.
1985	IACONO S TUNE UP & BRAKE CENTER	Pacific Bell
1980	IACONOS TUNE UP & BRAKE CENTER	Pacific Telephone
1975	IACONO S TUNE UP & BRAKE CENTER	Pacific Telephone
1970	IACONO S TUNE UP & BRAKE CENTER	Pacific Telephone
1964	IACINO S TUNE UP & BRAKE CENTER	Pacific Telephone
1960	IACONO S TUNE UP & BRAKE CENTER	Pacific Telephone
1954	BELCHER BUFORD SERV STN	R. L. Polk & Co.
1950	LE VAN S RICHFIELD SNRIV STANTON	Pacific Telephone

#### 1415 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	A & P MATTRESS CO	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	A & P UPHOLSTERY CO	Pacific Telephone
	PUTTY V H A & P MATTRESS CO	Pacific Telephone
1960	EVINRUDE OUTBOARD MOTORS	Pacific Telephone
	PLEASURE CRAFT CO INC	Pacific Telephone
1957	EVINRUDE OUTBOARD MOTORS	Pacific Telephone
	PLEASURE CRAFT CO INC J	Pacific Telephone
	PLEASURE CRAFT CO INC	Pacific Telephone
1950	PAC MOTORS	Pacific Telephone
1935	Smiths Auto Top Shop	Los Angeles Directory Co.

### 1417 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LOWREYAuslon 00 MAUCH Maerlynne	Haines & Company, Inc.
1964	VINCENT S BARBER SHOP	Pacific Telephone
1960	VINCENT S BARBER SHOP	Pacific Telephone
1957	VINCENT S BARBER SHOP	Pacific Telephone
1954	VINCENT S BARBER SHOP	R. L. Polk & Co.

### 1419 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PHILLIPSTom	Haines & Company, Inc.
1985	CONTEMPO FASHIONS	Pacific Bell
1980	CONTEMPO OF CALIF	Pacific Telephone
	FACTORY STORE CONTEMPO OF CALIF READY TO WEAR	Pacific Telephone
1975	FACTORY STORE CONTEMPO OF CALIF READY TO WEAR	Pacific Telephone
1970	RAJ MANUFACTURING INC	Pacific Telephone
	RAJ MFG INC	Pacific Telephone
1960	CABRILLO FURN CO	Pacific Telephone
1957	IDEAL FURNT CO	Pacific Telephone
1954	IDEAL FURN CO	R. L. Polk & Co.
1950	IDEAL FURN CO	Pacific Telephone

### S Pacific Ave

#### 1420 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CHUNG ANDY	EDR Digital Archive
	CHUNG ANDY	EDR Digital Archive

## FINDINGS

### **S PACIFIC AVE**

#### **1420 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1985	COTTONE JOSEPH P JR BKKPNG & INCOM TAX	Pacific Bell
1975	COTTONE JOSEPH P JR BKKPNG & INCOM TAX	Pacific Telephone
1970	COTTONE JOS P JR BKKPNG & INCOM TAX	Pacific Telephone
1964	STIVERS REALTY	Pacific Telephone

### **S Pacific Ave**

#### **1422 S Pacific Ave**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	HAIR CANTINA	EDR Digital Archive
	HAIR CANTINA	EDR Digital Archive
2010	HAIR CANTINA	EDR Digital Archive
	HAIR CANTINA	EDR Digital Archive

### **S PACIFIC AVE**

#### **1422 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	HAIRCANTINATHE	Haines & Company, Inc.
1985	HAIR CANTINA THE	Pacific Bell
1980	HAIR CANTINA THE	Pacific Telephone
1975	PINK PARASOL PARLOR	Pacific Telephone
1970	CASA BLANCA BTY STN	Pacific Telephone

### **S Pacific Ave**

#### **1427 S Pacific Ave**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	DESERT BUG STORMERS INC	EDR Digital Archive
	CABRILLO TOP SHOP	EDR Digital Archive
	DESERT BUG STORMERS INC	EDR Digital Archive
	CABRILLO TOP SHOP	EDR Digital Archive
2010	SUPER DISCOUNT FURNITURE	EDR Digital Archive
	CABRILLO TOP SHOP	EDR Digital Archive
	CITY BUILDERS	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	DESERT BUG STORMERS INC	EDR Digital Archive
	CABRILLO TOP SHOP	EDR Digital Archive
	CITY BUILDERS	EDR Digital Archive
	DESERT BUG STORMERS INC	EDR Digital Archive
	SUPER DISCOUNT FURNITURE	EDR Digital Archive

### S PACIFIC AVE

#### 1427 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CABRILLOTOPSHOP	Haines & Company, Inc.
1985	VEGA MFG	Pacific Bell
1980	JASCO FASHIONS	Pacific Telephone
1975	ALLEN DON INC	Pacific Telephone
	DON ALLEN INC	Pacific Telephone
1970	ALLEN DON INC	Pacific Telephone
	DON ALLEN INC	Pacific Telephone
1964	CATHOLIC WELFARE BUREAU	Pacific Telephone
	SALVATION ARMY SAN PEDRO CORPS	Pacific Telephone
	COMMUNITY CHEST	Pacific Telephone
	FAMILY SERVICE OF L A F	Pacific Telephone
	UNITED WAY UNITED CRUSADE	Pacific Telephone
	UNITED WAY-UNITED CRUSADE-OF L A COUNTY UNITED WAY SERVICE CENTERS	Pacific Telephone
	VETERAN S SERV CENTER	Pacific Telephone
	VOLUNTEER BUREAU SOUTH BAY HARBOR	Pacific Telephone
	WELFARE PLANNING COUNCIL	Pacific Telephone
1960	FAMILY SERV OF L A AREA	Pacific Telephone
	WELFARE FEDERATION OF LOS ANGELES AREA	Pacific Telephone
	CATHOLIC WELFARE BUREAU	Pacific Telephone
	SALVATION ARMY	Pacific Telephone
	VETERANS SERVICE CENTERS	Pacific Telephone
1957	CATHOLIC WELFARE BUREAU	Pacific Telephone
	SALVATION ARMY	Pacific Telephone
	VETERANS SERVICE CENTERS	Pacific Telephone
	WELFARE FEDERATION OF LOS ANGELES AREA-	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	COMMUNITY CHEST OF LOS ANGELES AREA	Pacific Telephone
	FAMILY SERV OF L A AREA	Pacific Telephone
1954	CAMP FIRE GIRLS L A AREA COUNCIL INC	R. L. Polk & Co.
	COMMUNITY CHEST OF LOS ANGELES AREA	R. L. Polk & Co.
	FAMILY SERV OF L A AREA	R. L. Polk & Co.
	WELFARE FEDERATION OF LOS ANGELES AREA	R. L. Polk & Co.
	CATHOLIC WELFARE BUREAU	R. L. Polk & Co.
	SALVATION ARMY LONG BEACH	R. L. Polk & Co.
	VETERANS SERVICE CENTERS	R. L. Polk & Co.
1950	CATHOLIC WELFARE BUREAU LONG BEACH SAN PEDRO	Pacific Telephone
	BOY SCOUTS OF AMERICA DOWNEY CAMP RIO HONDO	Pacific Telephone
	CAMP FIRE GIRLS INC	Pacific Telephone
	COMMUNITY CHEST SERV CENTER	Pacific Telephone
	FAMILY SERVICE OF L A AREA	Pacific Telephone
	GIRL SCOUTS COUNCILS BELLFLOWER HDQTRS	Pacific Telephone
	SALVATION ARMY	Pacific Telephone
	VETERANS SETV CENTERS	Pacific Telephone

### S Pacific Ave

#### 1431 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	A-Z TAX BOOKKEEPING	EDR Digital Archive
	A-Z TAX BOOKKEEPING	EDR Digital Archive
2010	CALIFORNIA APPLIANCES	EDR Digital Archive
	JC TERMITE CONTROL	EDR Digital Archive
	JC TERMITE CONTROL	EDR Digital Archive
	CALIFORNIA APPLIANCES	EDR Digital Archive

### S PACIFIC AVE

#### 1431 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TREVINO Laura N	Haines & Company, Inc.
1985	HAHN KAREN A	Pacific Bell



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	COPPA CIRO	Pacific Telephone
1970	HARRY S TELEVISION SALES & SERVICE	Pacific Telephone
1964	FRANK & HARRY S TELEVISION SERV	Pacific Telephone
	HARRY & FRANKS TELEVISION SERV	Pacific Telephone
1960	FRANK & HARRY S TELEVISION SERV	Pacific Telephone
	HARRY & FRANKS TELEVISION SEV SAN PEDRO	Pacific Telephone
1957	HARRY & FRANK S TELEVISION SERV	Pacific Telephone
	FRANK & HARRY S TELEVISIONI SCR V	Pacific Telephone
1954	HARRY & FRANK S TELEVISION SERV	R. L. Polk & Co.
	FRANK & HARRY S TELEVISION SERV	R. L. Polk & Co.
1950	LOS ANGELES COUNTY OF PUBLIC ASSISTANCE DIV	Pacific Telephone

### S Pacific Ave

#### 1432 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MUY PRONTO TACOS	EDR Digital Archive
	MUY PRONTO TACOS	EDR Digital Archive
2010	MUY PRONTO TACOS	EDR Digital Archive
	MUY PRONTO TACOS	EDR Digital Archive

### S PACIFIC AVE

#### 1432 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ACCETTATony	Haines & Company, Inc.
1985	A & A FISHERIES & PACKERS SAN PEDRO	Pacific Bell
	FORD ROBT	Pacific Bell
1970	SNYDER S CLEANERS	Pacific Telephone
1964	SNYDER S CLEANERS	Pacific Telephone
	SNYDER S CLEANERS	Pacific Telephone
1960	SNYDERS CLNRS	Pacific Telephone
	SNYDER S CLEANERS	Pacific Telephone
1957	INYDER S CINRS	Pacific Telephone
	SNYDER S CLEANERS	Pacific Telephone
1954	SNYDER S CLNRS	R. L. Polk & Co.
1950	PAC IMPORTED	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	AUTO CLUB OF SO CALIF	Pacific Telephone
1935	Auto Club of So Calif	Los Angeles Directory Co.

### **S Pacific Ave**

#### **1434 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GREAT AMERICAN ROOFING INC	EDR Digital Archive
	GREAT AMERICAN ROOFING INC	EDR Digital Archive
2010	GREAT AMERICAN ROOFING INC	EDR Digital Archive
	GREAT AMERICAN ROOFING INC	EDR Digital Archive

### **S PACIFIC AVE**

#### **1434 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ELECTRNC INTERIOR	Haines & Company, Inc.
1970	HARBOR AREA CITIZENS FOR PEACE	Pacific Telephone
1960	SAN PEDRO VACUUM SALES & SERV	Pacific Telephone
1957	SAN PEDRO VACUUM SALES & SORV	Pacific Telephone

#### **1436 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	GRACE LINEN CO THE	Pacific Telephone

### **S Pacific Ave**

#### **1437 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PACIFIC BODY SHOP	EDR Digital Archive
	PACIFIC BODY SHOP	EDR Digital Archive
2010	PACIFIC BODY SHOP	EDR Digital Archive
	PACIFIC BODY SHOP	EDR Digital Archive

### **S PACIFIC AVE**

#### **1437 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	c PAC BODY SHOP	Haines & Company, Inc.
1985	PACIFIC BODY SHOP	Pacific Bell
1975	PACIFIC BODY SHOP	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PAC BODY SHOP	Pacific Telephone
1964	PAC BODY SHOP	Pacific Telephone
1960	PAC BODY SHOP	Pacific Telephone
1957	PAC BODY SHOP	Pacific Telephone
1954	PACOIMA BODY SHOP	R. L. Polk & Co.
1950	MURREY S GARAGE	Pacific Telephone

### 1438 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MANDOMANS	Haines & Company, Inc.
1985	BEST THE	Pacific Bell
1980	LITTLE ISCHIA	Pacific Telephone
1975	DEE DEE SNAK BAR	Pacific Telephone
1970	DEE DEE SNAK BAR	Pacific Telephone
1960	JIM S AUTO WASH	Pacific Telephone
1957	DAM RAH H CAR WASH	Pacific Telephone
1954	DAVIS VAN & STORAGE CO	R. L. Polk & Co.
1950	BOB S AUTO LAUNDRY	Pacific Telephone
1935	Brouses Serv Sta	Los Angeles Directory Co.
	Tullys Auto Elec Serv	Los Angeles Directory Co.

### 1440 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 1441 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PHILLIPS A E	Pacific Telephone

### 1461 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	LETSON W H DR	Pacific Telephone
1960	LETSON W H DR	Pacific Telephone
1957	LETSON W H DR	Pacific Telephone
1954	LETSON W H DR	R. L. Polk & Co.

### 1500 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SODERSTROM LEASING & RENTAL CO	Pacific Telephone
1924	Brouse Allan M serv sta	Los Angeles Directory Co.

## FINDINGS

### 1501 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	DON ALLEN INC	Pacific Bell
	ALLEN DON INC	Pacific Bell
1980	DON ALLEN INC	Pacific Telephone
	ALLEN DON INC	Pacific Telephone
1976	Frank Coletto Ford Rentals	Pacific Telephone
1975	FRANK COLETTTO FORD RENTALS	Pacific Telephone
1964	SODERSTROM LEASING & RENTAL CO	Pacific Telephone
1957	CARBILLO MOTORS	Pacific Telephone

### 1502 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SMITTY S SEA FOOD SAN PEDRO	Pacific Telephone
1960	MOUNTAIN VIEW CAFE ED & LOUISE	Pacific Telephone
	MC GREGOR S DOUGHNUTS	Pacific Telephone
1957	MCGREGOR S DOUGHNUTS	Pacific Telephone
1954	MOUNTAIN VIEW FOUNTAIN GRILL	R. L. Polk & Co.
1950	MOUNTAIN VIEW DAIRIES INC	Pacific Telephone
1935	Mountain View Dairies Inc	Los Angeles Directory Co.

### 1503 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CYCLE SERVICE	Pacific Bell
1980	CYCLE SERVICE	Pacific Telephone
1935	Fifteenth St Garage	Los Angeles Directory Co.

### S Pacific Ave

#### 1505 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SAN PEDRO AUTO WORKS	EDR Digital Archive
	SAN PEDRO AUTO WORKS	EDR Digital Archive
2010	SAN PEDRO AUTO WORKS	EDR Digital Archive
	ALEJANDRO MARTINEZ	EDR Digital Archive
	VICTORY CORNER	EDR Digital Archive
	SAN PEDRO AUTO WORKS	EDR Digital Archive
	ALEJANDRO MARTINEZ	EDR Digital Archive
	VICTORY CORNER	EDR Digital Archive

## FINDINGS

### **S PACIFIC AVE**

#### **1505 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	S&JPERFROMANCE	Haines & Company, Inc.
1985	YONG KIM MARTIAL ARTS STUDIO	Pacific Bell
	LOMITA RADIATOR	Pacific Bell
1980	D M G MOTORCYCLES	Pacific Telephone
1924	Rix Arleigh L garage	Los Angeles Directory Co.
	Sheehan Thos slsmn A L Rix r	Los Angeles Directory Co.

### **S Pacific Ave**

#### **1509 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ORTEGA VICTOR	EDR Digital Archive
	MADRIGAL MARTIN	EDR Digital Archive
	ALL CRPET CARE RSTORATION SVCS	EDR Digital Archive
	ORTEGA VICTOR	EDR Digital Archive
	MADRIGAL MARTIN	EDR Digital Archive
	ALL CRPET CARE RSTORATION SVCS	EDR Digital Archive
2010	MADRIGAL MARTIN	EDR Digital Archive
	ALL CRPET CARE RSTORATION SVCS	EDR Digital Archive
	REILLY REBECCA	EDR Digital Archive
	A & D AUTOMOTIVE REPAIR	EDR Digital Archive
	ORTEGA VICTOR	EDR Digital Archive
	ORTEGA VICTOR	EDR Digital Archive
	A & D AUTOMOTIVE REPAIR	EDR Digital Archive
	REILLY REBECCA	EDR Digital Archive
	MADRIGAL MARTIN	EDR Digital Archive
	ALL CRPET CARE RSTORATION SVCS	EDR Digital Archive

### **S PACIFIC AVE**

#### **1509 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALLCARPETCARE	Haines & Company, Inc.
1985	K & B MARINE SPECIALTIES INC	Pacific Bell

## FINDINGS

### 1510 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CATALINA SURF CLUB	Pacific Telephone

### 1511 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SORRENTO PASTRY SHOP	Pacific Telephone

### 1513 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WHITE HAROLD L SR R	R. L. Polk & Co.

### 1516 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALPHAWELDING	Haines & Company, Inc.
1985	LILIENTHAL HANS H ACCT	Pacific Bell
	MUSKATELO STEVE A & COMPANY	Pacific Bell
1980	MUSKATELO STEVE A PUB ACCT	Pacific Telephone
1975	MUSKATELO STEVE A PUB ACCT	Pacific Telephone
1970	LILIENTHAL HANS H PUB ACCT	Pacific Telephone
	MUSKATELO STEVE A PUB ACCT	Pacific Telephone
1964	LILIENTHAL HANS H	Pacific Telephone
	MUSKATELO STEVE A PUB ACCT	Pacific Telephone
1960	FERKICH ROY S ATTY	Pacific Telephone
	MUSKATELO STEVE A PUB ACCT	Pacific Telephone
1957	MUSKATELO STEVE A PUB ACCT	Pacific Telephone
1954	ALYCE S BEAUTY SHOP	R. L. Polk & Co.
1950	OPAL S BEAUTY SHOP	Pacific Telephone
1924	Dietze Edmund M tailor	Los Angeles Directory Co.

### 1518 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	A-1 SAW & LAWN MOWER SHOP	Pacific Telephone
1960	A-1 SAW & LAWNMOWER SHOP	Pacific Telephone
1950	CAUGHLIN S BIKE & LOCK	Pacific Telephone
1924	Mc INTYRE Mary Mrs rest	Los Angeles Directory Co.

### 1520 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BERNARDJOHNSON	Haines & Company, Inc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	JOHNSON BERNARD DRAPERIES	Pacific Bell
	BERNARD JOHNSON DRAPERIES	Pacific Bell
	BJ THE DJ	Pacific Bell
1980	DOMA S PLUMBING	Pacific Telephone
1964	BARNA GEO	Pacific Telephone
1960	BARNA GEO	Pacific Telephone
1957	BARNA GEO	Pacific Telephone
1954	MASTER BARBEF SHOP	R. L. Polk & Co.
	BRICK FRANK E MASTER BARBER SHOP	R. L. Polk & Co.
1950	MASTER BARBER SHOP	Pacific Telephone
	BRICK FRANK E MASTER BARBER SHOP	Pacific Telephone
1924	Manley Robt W gro	Los Angeles Directory Co.

### 1521 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Smith Susan M Mrs Quality Food Mltt	Los Angeles Directory Co.
	Quality Food Mkt	Los Angeles Directory Co.

### 1523 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LAVONSBTYSLN	Haines & Company, Inc.
1954	CODY GLADYS	R. L. Polk & Co.

### 1524 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Grow Fred h	Los Angeles Directory Co.

### 1525 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BRITISH EUROPEAN	Haines & Company, Inc.
1950	HARRISON LOUISE R	Pacific Telephone

### 1530 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	c PACAUTO	Haines & Company, Inc.
1985	CHIC EVANS MODERN BRAKE & AUTOMOTIVE	Pacific Bell
	MODERN BRAKE & AUTOMOTIVE-CHIC EVANS	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	EVANS CHIC MODERN BRAKE & AUTOMOTIVE	Pacific Telephone
	EVANS MODERN BRAKE SERVICE & SUPPLY	Pacific Telephone
	MODERN BRAKE SERVICE & SUPPLY CHIC EVANS	Pacific Telephone
1975	EVANS CHIC MODERN BRAKE & AUTOMOTIVE	Pacific Telephone
	EVANS MODERN BRAKE SERVICE & SUPPLY	Pacific Telephone
	MODERN BRAKE SERVICE & SUPPLY CHIC EVANS	Pacific Telephone
1970	BIG BEAR SERV STN	Pacific Telephone
	EVANS CHIC MODERN BRAKE SERVICE & SUPPLY	Pacific Telephone
	EVANS MODERN BRAKE SERV & SUPPLY	Pacific Telephone
	MODERN BRAKE SERV & SUPPLY CHIC EVANS	Pacific Telephone
1964	BIG BEAR SERV STN	Pacific Telephone
	EVANS CHIC MODERN BRAKE SERV & SUPPLY	Pacific Telephone
	EVANS MODERN BRAKE SERV & SUPPLY	Pacific Telephone
	MODERN BRAKE SERV & SUPPLY CHIC EVANS	Pacific Telephone
1960	BIG BEAR SERV STN	Pacific Telephone
	EVANS CHIC MODERN BRAKE SERV & SUPPLY	Pacific Telephone
	EVANS MODERN BRAKE SERV & SUPPLY	Pacific Telephone
	MODERN BRAKE SERV & SUPPLY CHIC EVANS	Pacific Telephone
1957	BIG BEAR SERV STN	Pacific Telephone
	VANS CHIC MODERN BRAKE SERV	Pacific Telephone
	LEVANS MODERN BRAKE SERV	Pacific Telephone
	MODERN BRAKE SERV CHIC EVANS	Pacific Telephone
1954	BIG BEAR SERV STANTON	R. L. Polk & Co.
	EVANS CHIC IVIDERN BRAKE SERV	R. L. Polk & Co.
1950	BIGBEAR SERV STANTON	Pacific Telephone
	IEVANS CHIC MODERN BRAKE SERV	Pacific Telephone
	MODERN BRAKE SERV	Pacific Telephone



## FINDINGS

### 1531 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SNYDER S CLNRS	Pacific Telephone

### 1238B S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MEL S SERVICE	Pacific Telephone

### 1115 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	AMBLER NOLAND	Pacific Bell
	GONZALES R G	Pacific Bell
	STURDIVANT JOE	Pacific Bell
1975	AMBLER NOLAND	Pacific Telephone
1970	AMBLER ARLENE A	Pacific Telephone
	GILMORE HELEN	Pacific Telephone
	MAEHL ARTHUR J JR	Pacific Telephone
	SMITH GARDINER	Pacific Telephone
1964	AMBLER ARLENE A	Pacific Telephone
	BENTLEY GORDON R	Pacific Telephone
	NAONE GEO	Pacific Telephone
	SMITH GARDINER	Pacific Telephone
1960	NAONE GEO	Pacific Telephone
1957	MILLAN A	Pacific Telephone
	PARK SHIRLEY K	Pacific Telephone
1954	MILLAN A	R. L. Polk & Co.
	SARK SHIRLEY K R	R. L. Polk & Co.
1950	MONREAL EDW A R	Pacific Telephone
	GLANVILLE PEGGY R	Pacific Telephone
	BARTULOVICH ANTHONY R	Pacific Telephone
	GREYWOLD PEGGY MISSR	Pacific Telephone
	PARK SHIRLEY KR	Pacific Telephone

### 1224 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	CALIF BARBER SHOP	Pacific Telephone
1960	CALIF BARBER SHOP	Pacific Telephone
1957	CALIF BARBER SHOP	Pacific Telephone

## FINDINGS

### **W 12TH ST**

#### **423 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OSWELL 0 B 1an	Haines & Company, Inc.

#### **425 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JONESKennetv	Haines & Company, Inc.

### **W 12th St**

#### **426 W 12th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MEGAN KOCHER WEDDING & EVENT	EDR Digital Archive
	BOALCARSE EDGARDO	EDR Digital Archive
	MEGAN KOCHER WEDDING & EVENT	EDR Digital Archive
	BOALCARSE EDGARDO	EDR Digital Archive

### **W 12TH ST**

#### **426 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1935	Christensen J W r	Los Angeles Directory Co.

#### **428 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1950	LUET THKE J W R	Pacific Telephone
1935	Luethcke J W r	Los Angeles Directory Co.

#### **430 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Potter R M r	Los Angeles Directory Co.

#### **433 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALLENFred	Haines & Company, Inc.

## FINDINGS

### 435 W 12TH ST

Year      Uses

2001      XXXX

Source

Haines & Company, Inc.

### 436 W 12TH ST

Year      Uses

2001      ALDAGLarry

Source

Haines & Company, Inc.

### 437 W 12TH ST

Year      Uses

2001      XXXX

Source

Haines & Company, Inc.

### 438 W 12TH ST

Year      Uses

2001      GARCIANonoa

Source

Haines & Company, Inc.

### 440 W 12TH ST

Year      Uses

2001      XXXX

Source

Haines & Company, Inc.

### W 12th St

#### 441 W 12th St

Year      Uses

2014      RS GLASS AND MIRRORS  
RS GLASS AND MIRRORS

Source

EDR Digital Archive

EDR Digital Archive

### W 12TH ST

#### 441 W 12TH ST

Year      Uses

2001      LOAi ZAManuel

Source

Haines & Company, Inc.

#### 442 W 12TH ST

Year      Uses

2001      XXXX

Source

Haines & Company, Inc.

#### 443 W 12TH ST

Year      Uses

2001      XXXX

Source

Haines & Company, Inc.

## FINDINGS

### 444 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 446 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Mc Pherson Agnes E r	Los Angeles Directory Co.

### 450 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HOYLEJames	Haines & Company, Inc.
1935	Amar E J Jr r	Los Angeles Directory Co.

### 451 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OCAMACHOHenry	Haines & Company, Inc.

### 452 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 453 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 454 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HANELINE Sherry	Haines & Company, Inc.

### 455 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CORDOVALU	Haines & Company, Inc.

### 456 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MARTINEZC	Haines & Company, Inc.

### 457 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

## FINDINGS

### 458 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 460 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	G 0828 LEZD	Haines & Company, Inc.

### 461 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 ALLENFred	Haines & Company, Inc.

### 463 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1935	Billitses Gee r	Los Angeles Directory Co.

### 464 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 467 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DILEVAGuy	Haines & Company, Inc.

### 469 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 470 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AGUILARDanrel	Haines & Company, Inc.
1935	Faulkner C C r	Los Angeles Directory Co.

### W 12th St

#### 472 W 12th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	JACK TORRANCE	EDR Digital Archive
	JACK TORRANCE	EDR Digital Archive

## FINDINGS

### **W 12TH ST**

#### **472 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### **477 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	JOHNSON FLOYSE L	Pacific Telephone
1935	Hanchette Wm H Dr	Los Angeles Directory Co.

#### **478 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	2 JOYCE John	Haines & Company, Inc.

#### **483 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OACCETTAAnlhony	Haines & Company, Inc.

#### **484 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Mibbard R W r	Los Angeles Directory Co.

#### **523 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JOHNSON Wilam	Haines & Company, Inc.

#### **526 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RODRIGUEZE	Haines & Company, Inc.

#### **529 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OAGUILERAJose	Haines & Company, Inc.
1935	Botich Marko r	Los Angeles Directory Co.

#### **536 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PATALANOGuy	Haines & Company, Inc.

## FINDINGS

### **W 12th St**

#### **537 W 12th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	C&G MOBILE NOTARY & LIVE SCAN	EDR Digital Archive
	C&G MOBILE NOTARY & LIVE SCAN	EDR Digital Archive
2010	MONICA CRISTOREAN TANDI	EDR Digital Archive
	MONICA CRISTOREAN TANDI	EDR Digital Archive

### **W 12TH ST**

#### **537 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### **539 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AGUILERAJose	Haines & Company, Inc.

### **W 12th St**

#### **540 W 12th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NEPTUNES MBL WASH DTAILING LLC	EDR Digital Archive
	NEPTUNES MBL WASH DTAILING LLC	EDR Digital Archive
2010	NEPTUNES MBL WASH DTAILING LLC	EDR Digital Archive
	NEPTUNES MBL WASH DTAILING LLC	EDR Digital Archive

### **W 12TH ST**

#### **540 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CONEJOElazor	Haines & Company, Inc.

#### **544 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RIVASJavier	Haines & Company, Inc.

#### **546 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Yoncich Martin r	Los Angeles Directory Co.

## FINDINGS

### 551 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	1 BAR 8 A Vi	Haines & Company, Inc.
1950	JURINCVICH ANDREW R	Pacific Telephone
1935	Woody James E r	Los Angeles Directory Co.

### 552 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERNA 4 DEZ Urban	Haines & Company, Inc.

### 555 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	IGLESIASIONASMBLY	Haines & Company, Inc.

### 556 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Kelley C E Mrs r	Los Angeles Directory Co.

### 558 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1935	arl J r	Los Angeles Directory Co.

### 560 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OZELAKMMrko	Haines & Company, Inc.

### W 12th St

#### 561 W 12th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	COLIN JUAN	EDR Digital Archive
	COLIN JUAN	EDR Digital Archive

### W 12TH ST

#### 561 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.



## FINDINGS

### 562 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 563 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BIAZEVICH Nicholas	Haines & Company, Inc.

### 564 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MARTINEZFe	Haines & Company, Inc.

### W 12th St

#### 565 W 12th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	REAL PROPERTY OF LOSANGELES	EDR Digital Archive
	REAL PROPERTY OF LOSANGELES	EDR Digital Archive

### W 12TH ST

#### 565 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### 566 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MONTANO	Haines & Company, Inc.
1964	LINDSTROM ERVEST A	Pacific Telephone

#### 569 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### 570 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FINUCANEJames	Haines & Company, Inc.
1935	Van Vleet Chas r	Los Angeles Directory Co.

## FINDINGS

### **W 12th St**

#### **571 W 12th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	M REPAIR	EDR Digital Archive
	M REPAIR	EDR Digital Archive

### **W 12TH ST**

#### **571 W 12TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	COLARUOTOLOFrank	Haines & Company, Inc.

### **W 12th St**

#### **575 W 12th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2010	URUNGA RECORDS LLC	EDR Digital Archive
	KR ENTERPRISES LLC	EDR Digital Archive
	URUNGA RECORDS LLC	EDR Digital Archive
	KR ENTERPRISES LLC	EDR Digital Archive

### **W 12TH ST**

#### **575 W 12TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	BISIUPBernard	Haines & Company, Inc.

#### **580 W 12TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	OBFENDAE	Haines & Company, Inc.
1935	Metropoulos George r	Los Angeles Directory Co.

#### **584 W 12TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	2 APRODADav 0d	Haines & Company, Inc.
1950	MANSFIELD A L R	Pacific Telephone

#### **585 W 12TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1935	Buckley John W r	Los Angeles Directory Co.

## FINDINGS

### 586 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHAVEZJose Jr	Haines & Company, Inc.

### 587 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 592 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### W 13TH ST

#### 414 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RODRI	Haines & Company, Inc.

#### 416 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Natl Filter Media Corp The filter cloth	Pacific Telephone

#### 423 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OLICEAGASara	Haines & Company, Inc.

#### 425 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CASTREJONJaime	Haines & Company, Inc.

### W 13th St

#### 428 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	GARCIA ELIAS R	EDR Digital Archive
	GARCIA ELIAS R	EDR Digital Archive

### W 13TH ST

#### 428 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FUADSerdarvrc	Haines & Company, Inc.

## FINDINGS

### 431 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CASTA	Haines & Company, Inc.

### 432 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FARMERCheryl	Haines & Company, Inc.

### W 13th St

### 433 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JONCICH MIRO	EDR Digital Archive
	JONCICH MIRO	EDR Digital Archive
2010	JONCICH MIRO	EDR Digital Archive
	JONCICH MIRO	EDR Digital Archive

### W 13TH ST

### 433 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ir JONCICH M	Haines & Company, Inc.

### 436 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LABREC	Haines & Company, Inc.

### 437 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CIULIANOGa	Haines & Company, Inc.

### 444 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	UTHOFF Antoinene	Haines & Company, Inc.

### 445 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 447 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERNANDEZGuad	Haines & Company, Inc.

## FINDINGS

### 450 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALVAREZForounalo	Haines & Company, Inc.

### 452 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 454 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ZAVALA Rau l 310 514 9480 t	Haines & Company, Inc.

### 457 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GINGLeung	Haines & Company, Inc.

### 460 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SSANCHEZJuan	Haines & Company, Inc.

### 463 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SBODLOVICMirtana	Haines & Company, Inc.

### 466 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LAZOS Frances S	Haines & Company, Inc.

### 468 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	LANI CLAIRE M	Pacific Telephone

### 470 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 474 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

## FINDINGS

### 475 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LINDENTodd	Haines & Company, Inc.

### 478 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1950	VILICICH ANDREW R	Pacific Telephone

### W 13th St

### 498 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PALM APARTMENTS	EDR Digital Archive
	PALM APARTMENTS	EDR Digital Archive
2010	PALM APARTMENTS	EDR Digital Archive
	SKARMOUNTZOS PANAGIOTA	EDR Digital Archive
	PALM APARTMENTS	EDR Digital Archive
	SKARMOUNTZOS PANAGIOTA	EDR Digital Archive

### W 13TH ST

### 498 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LEONTREJOJuanao	Haines & Company, Inc.
	THEPALMAPTS ALVA	Haines & Company, Inc.

### 513 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Schulenburg Sadie B	Pacific Telephone

### W 13th St

### 524 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	A&A WOOD WORK	EDR Digital Archive
	A&A WOOD WORK	EDR Digital Archive
2010	A&A WOOD WORK	EDR Digital Archive
	A&A WOOD WORK	EDR Digital Archive

## FINDINGS

### **W 13TH ST**

#### **524 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RODRIGUEZAlfredo	Haines & Company, Inc.

#### **527 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALEZJesus	Haines & Company, Inc.

#### **529 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MITCHELL Louae P	Haines & Company, Inc.

#### **531 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### **W 13th St**

#### **532 W 13th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	TIPSORD KAY	EDR Digital Archive
	TIPSORD KAY	EDR Digital Archive

### **W 13TH ST**

#### **532 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MARKER Gerry	Haines & Company, Inc.

#### **537 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALEZGlibert	Haines & Company, Inc.

#### **540 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCARUTHERS Donna	Haines & Company, Inc.

#### **544 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TOMSUN Merlene	Haines & Company, Inc.

## FINDINGS

### 545 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PAPAHRISTOSM	Haines & Company, Inc.

### W 13th St

### 546 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	RES-Q FINANCIAL	EDR Digital Archive
	RES-Q FINANCIAL	EDR Digital Archive

### 553 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MAZARA INC	EDR Digital Archive
	SN PEDRO CA	EDR Digital Archive
	MAZARA INC	EDR Digital Archive
	SN PEDRO CA	EDR Digital Archive

### W 13TH ST

### 553 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	INGRANDE Anehony	Haines & Company, Inc.

### 555 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAMMARERI Paola	Haines & Company, Inc.

### 561 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### W 13th St

### 564 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VALC ENTERPRISE	EDR Digital Archive
	VALC ENTERPRISE	EDR Digital Archive
2010	TRANSPORTATION L A U S D	EDR Digital Archive
	HOA PRESIDENT JIM MESERVIE	EDR Digital Archive
	TRANSPORTATION L A U S D	EDR Digital Archive
	HOA PRESIDENT JIM MESERVIE	EDR Digital Archive



## FINDINGS

### **W 13TH ST**

#### **564 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MICCICHE Daniel	Haines & Company, Inc.

#### **565 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	APARTMENTS ARCERamon G	Haines & Company, Inc.
1964	DIAZ JOAN	Pacific Telephone
	MAYNARD ROBT	Pacific Telephone
	DIAZ PABLO	Pacific Telephone

#### **569 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCOTTI Carmen	Haines & Company, Inc.

#### **570 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SABURTO Victor	Haines & Company, Inc.

### **W 13th St**

#### **573 W 13th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BM PRODUCTIONS	EDR Digital Archive
	BM PRODUCTIONS	EDR Digital Archive
2010	BM PRODUCTIONS	EDR Digital Archive
	BM PRODUCTIONS	EDR Digital Archive

### **W 13TH ST**

#### **573 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	DOLL OGLIO LUIGI	Pacific Telephone
1964	DOLL OGLIO LUIGI	Pacific Telephone
1960	DOLL OGLIO LUIGI	Pacific Telephone
1957	DOLLOGLIO LUIGI	Pacific Telephone

## FINDINGS

### **W 13th St**

#### **576 W 13th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	QUEENS OILS	EDR Digital Archive
	QUEENS OILS	EDR Digital Archive

### **W 13TH ST**

#### **576 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ELLISLelian	Haines & Company, Inc.
1964	ISAKSON HILDRED	Pacific Telephone
1960	ISAKSON HILDRED	Pacific Telephone

#### **577 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### **579 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LIBERTYGerald J	Haines & Company, Inc.

#### **584 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ACOSTA Robert	Haines & Company, Inc.

#### **586 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROUMA Philip	Haines & Company, Inc.
1954	LEVER WM R	R. L. Polk & Co.
1950	LEVER WM R	Pacific Telephone

#### **592 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STEWARTJohn	Haines & Company, Inc.

### **W 13th St**

#### **593 W 13th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	YOR RECORDS LLC	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	YOR RECORDS LLC	EDR Digital Archive

### **W 13TH ST**

#### **593 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MANNINORayka	Haines & Company, Inc.

### **W 13th St**

#### **594 W 13th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SMITH EUNICE	EDR Digital Archive
	SMITH EUNICE	EDR Digital Archive

### **W 13TH ST**

#### **594 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### **595 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JUREVICHMa Shew	Haines & Company, Inc.

#### **601 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WALSH Gerald	Haines & Company, Inc.

### **W 14TH ST**

#### **423 W 14TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SMARUSCHFrana	Haines & Company, Inc.

### **W 14th St**

#### **424 W 14th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ANGELL WINGS	EDR Digital Archive
	WWWWMZKITTYNET	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ANGELL WINGS	EDR Digital Archive
	WWWWMZKITTYNET	EDR Digital Archive
2010	WWWWMZKITTYNET	EDR Digital Archive
	WILLIEMENA	EDR Digital Archive
	WILLIEMENA	EDR Digital Archive
	WWWWMZKITTYNET	EDR Digital Archive

### **W 14TH ST**

#### **424 W 14TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	VALDEZ K	Pacific Bell
1980	MYLES STEVEN	Pacific Telephone
1964	GONZALES DAVID	Pacific Telephone
1960	GONZALES FERMIN	Pacific Telephone
1957	GONZALES FERMIN	Pacific Telephone
1954	GONZALES FERMIN	R. L. Polk & Co.
1950	MARDESICH PAUL R	Pacific Telephone

#### **425 W 14TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MARUSCHMAK	Haines & Company, Inc.
1985	MARUSCH M A K	Pacific Bell
1980	MARUSCH MARY A K MRS	Pacific Telephone
1975	MARUSCH MARY A K MRS	Pacific Telephone
1970	MARUSCH MARY A K MRS	Pacific Telephone
1964	MARUSCH MARY A K MRS	Pacific Telephone
1960	MARUSCH MARY A K MRS	Pacific Telephone
1957	MARUSCH MARY A K MRS	Pacific Telephone
1954	MARUSCH A K R	R. L. Polk & Co.

#### **427 W 14TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LOAIZASlra	Haines & Company, Inc.
1980	ORTIZ DAVID	Pacific Telephone
1957	PEREA FELIPE	Pacific Telephone

## FINDINGS

### **W 14th St**

#### **429 W 14th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2010	LOAIZA SIXTA	EDR Digital Archive
	LOAIZA SIXTA	EDR Digital Archive

### **W 14TH ST**

#### **429 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1985	HAMEL LORETTA P	Pacific Bell
1954	FIELDS E W	R. L. Polk & Co.

### **W 14th St**

#### **431 W 14th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2010	KAEDNJA INC	EDR Digital Archive
	KAEDNJA INC	EDR Digital Archive

### **W 14TH ST**

#### **431 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1980	DE LOS SANTOS MODESTA	Pacific Telephone
1975	BANAGA ROBT	Pacific Telephone
1970	HALLET ROBIN	Pacific Telephone
1964	FIKE DAVID W	Pacific Telephone
1954	SANTIAGO ANTONIO	R. L. Polk & Co.

### **W 14th St**

#### **433 W 14th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	LYNS TRUCKING INC	EDR Digital Archive
	LYNS TRUCKING INC	EDR Digital Archive
2010	LYNS TRUCKING INC	EDR Digital Archive
	LYNS TRUCKING INC	EDR Digital Archive

## FINDINGS

### **W 14TH ST**

#### **433 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1975	KELLEY GUY L	Pacific Telephone
1970	KELLEY GUY	Pacific Telephone
1957	CARPENTER SHILZUE MRS	Pacific Telephone
1954	WARD ELMER L	R. L. Polk & Co.
1935	Rafferty James A Jr r	Los Angeles Directory Co.

#### **434 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	COSTA A	Haines & Company, Inc.
1985	COSTA ROY	Pacific Bell
	COSTA ANTHONY	Pacific Bell
1980	COSTA ANTHONY	Pacific Telephone
1975	COSTA ANTHONY	Pacific Telephone
1970	BURICH STEVE	Pacific Telephone
1964	BURICH STEVE	Pacific Telephone
1960	BURICH STEVE	Pacific Telephone
1957	BURICH STEVE	Pacific Telephone

#### **435 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	SHOUSTONCharles	Haines & Company, Inc.
1985	RAMOS JOSE LUIS	Pacific Bell
1980	CAMPOS YALANDA	Pacific Telephone
1970	QUINN GAIL A	Pacific Telephone
1960	MCCONNACHIE GEO H	Pacific Telephone
1957	MOCONNACHIE GEO H	Pacific Telephone
1954	CAMPBELL ETHEL V	R. L. Polk & Co.
1950	CANNISTRACI B J R	Pacific Telephone

#### **437 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1964	BARNES DANA	Pacific Telephone
1960	DAVIS PRISCILLA P	Pacific Telephone
1954	MARTIN ROBT L	R. L. Polk & Co.

## FINDINGS

### 438 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	HERRERA TELMO	Pacific Bell
1980	HERRERA TELMO	Pacific Telephone
1975	HERRERA TELMO	Pacific Telephone
1970	HERRERA TELMO	Pacific Telephone
1964	HERRERA TELMO	Pacific Telephone
1960	HERRERA TELMO	Pacific Telephone
1957	HERRERA TELMO	Pacific Telephone
1954	HERRERA TELMO R	R. L. Polk & Co.
1950	HERRERA TELMO R	Pacific Telephone

### 439 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARILLOmar	Haines & Company, Inc.
1970	FOURNIER ELY M	Pacific Telephone
1964	VILLASENOR EFREN	Pacific Telephone

### 441 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALBILLOAnibal	Haines & Company, Inc.
1960	GRANT JOYCE J	Pacific Telephone
1957	GRANT JOYCE J	Pacific Telephone
1950	HEMNES ANDREW RR	Pacific Telephone

### 442 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STAMAYOJose 00 i	Haines & Company, Inc.
1985	STANLEY M	Pacific Bell
1970	GARCIA GUILLERMO	Pacific Telephone

### 444 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BERNALAtelandro	Haines & Company, Inc.
1964	SALAS GILBERT	Pacific Telephone

## FINDINGS

### **W 14th St**

#### **446 W 14th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2010	SAGER MIKE	EDR Digital Archive
	SAGER MIKE	EDR Digital Archive

### **W 14TH ST**

#### **446 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1985	STANLEY E	Pacific Bell
1964	BUSTAMANTE MARY	Pacific Telephone

#### **447 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	STAMAYOJose	Haines & Company, Inc.
1975	NOCETI MARIO	Pacific Telephone
1970	NOCETI MARIO	Pacific Telephone
1964	NOCETI MARIO	Pacific Telephone
1960	NOCETI MARIO	Pacific Telephone
1957	NOCETL MARIA	Pacific Telephone
1954	NOCETI MARIO R	R. L. Polk & Co.
1950	NOCETI MARIO R	Pacific Telephone

### **W 14th St**

#### **448 W 14th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	HDL CLEANING AND MAINTENANCE	EDR Digital Archive
	HDL CLEANING AND MAINTENANCE	EDR Digital Archive

### **W 14TH ST**

#### **448 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	S 8 AKER Mall 00 I	Haines & Company, Inc.
1980	ABAIR F JR	Pacific Telephone
	ASOHERIN C A	Pacific Telephone
1975	ASCHERIN C A	Pacific Telephone



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MORRIS CATHERINE	Pacific Telephone
1970	MORRIS CATHERINE	Pacific Telephone
	ASCHERIN C A	Pacific Telephone
1964	ASCHERIN C A	Pacific Telephone
	MORRIS CATHERINE	Pacific Telephone
1960	ASCHERIN C A	Pacific Telephone
1957	HSCHERIN C A	Pacific Telephone
	WOOLSEY B W	Pacific Telephone
1954	ASCHERIN C A R	R. L. Polk & Co.
1950	ASCHERIN C A R	Pacific Telephone
	BALDWIN PEGGY R	Pacific Telephone
	MALEY VIRGINIA R	Pacific Telephone
1935	Jones Mary E r	Los Angeles Directory Co.

### 451 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SRAPHAELKathryn 00 I	Haines & Company, Inc.
1960	LAURO ANTONIO	Pacific Telephone
1957	LAURO ANTONIO	Pacific Telephone
1954	LAURO ANTONIO R	R. L. Polk & Co.
1950	LAURO ANTONIO R	Pacific Telephone

### 456 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALBILLOEdelo	Haines & Company, Inc.
1985	MORALES ENRIQUE	Pacific Bell
1980	MORALES ENRIQUE	Pacific Telephone
	GARABAY Y	Pacific Telephone
1970	TOMASZEWSKI DENNIS	Pacific Telephone
	FERNANDEZ GUSTAVA	Pacific Telephone
1964	COLE H G	Pacific Telephone
	VASQUEZ BETTY	Pacific Telephone
	VASQUEZ RAYMOND	Pacific Telephone
1960	ANTONOVICH BETH L	Pacific Telephone
	COLE H G	Pacific Telephone
	GUERRA SALVATORE	Pacific Telephone
1957	COLE H G	Pacific Telephone
	ANTONOVICH CARL	Pacific Telephone
1954	COLE H G R	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	ANTONOVICH CARL	R. L. Polk & Co.
1950	BUXTON S MRS R	Pacific Telephone
	SCOTT BEN R	Pacific Telephone
1935	Armstrong E E Mrs r	Los Angeles Directory Co.

### 457 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	KRUZIC MARIA	Pacific Telephone
1970	KRUZIC MARIA	Pacific Telephone
1964	KRUZIC MARIA	Pacific Telephone
1960	KRUZIC MARIA	Pacific Telephone
1957	KRUZIC MARIA	Pacific Telephone
1954	KRUZIC MARIA	R. L. Polk & Co.
1950	KRUZICH JOHN R	Pacific Telephone

### 460 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	CHIEF AUTO PARTS SAN PEDRO	Pacific Bell
1964	ZAMORA HELEN B	Pacific Telephone
1960	CASTELLANO TERESA	Pacific Telephone
	COLLINS EDW WM	Pacific Telephone
1957	CASTELLANO TERESA	Pacific Telephone
	LYNCH M O	Pacific Telephone
1954	ADLER VICTORIA R	R. L. Polk & Co.
	LYNCH10	R. L. Polk & Co.
1950	ADLER VICTORIA R	Pacific Telephone
	MOOREHEAD T J R	Pacific Telephone
	SERRADELL G R	Pacific Telephone

### 463 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SGARCIA Maunco	Haines & Company, Inc.
1960	MUSKATELO STEVE A	Pacific Telephone
1957	MUSKATELO STEVE A	Pacific Telephone
1954	LUKRICH JOHN F R	R. L. Polk & Co.
1950	MUSKATELO PETE R	Pacific Telephone

## FINDINGS

### 465 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SNAVAGuoeeavo	Haines & Company, Inc.
1985	SUMICH ROBT	Pacific Bell
1970	SUMICH ROBT	Pacific Telephone
1964	SUMICH ROBT	Pacific Telephone
1960	SUMICH ROBT	Pacific Telephone
1957	SUMICH ROBT	Pacific Telephone

### 467 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	TAYLOR MARIAN	Pacific Bell
1964	PETERSEN MARTIN T	Pacific Telephone
1957	PEYTON GENE	Pacific Telephone

### 469 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	NORMAN F A	Pacific Bell
1970	MARINCOVICH OLIVE	Pacific Telephone
1960	CASEY WM M	Pacific Telephone
1957	SCHUSTER CHAS L	Pacific Telephone

### 470 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	PWS INC	Pacific Bell

### 471 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BRAJKOVICH MARIJA	Pacific Bell
1980	BRAJKOVICH MARIJA	Pacific Telephone
1957	BARONI JOS S	Pacific Telephone

### 472 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	RICHARDSON IRENE MRS R	Pacific Telephone

## FINDINGS

### 474 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WHITE WALTER R	Pacific Telephone

### 475 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERRERIAJUIlo	Haines & Company, Inc.
1970	GLAVAN MATE	Pacific Telephone
1964	GLAVAN MATE	Pacific Telephone
1960	GLAVAN MATE	Pacific Telephone
1957	GLAVAN MATE	Pacific Telephone

### 476 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	THEODORE OWEN R	Pacific Telephone

### 477 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	JOSLYN CHAS S	Pacific Telephone
1964	JOSLYN CHAS S	Pacific Telephone
1960	BRAJKOVICH JOHN	Pacific Telephone

### 481 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	PERKOVIC ANTE	Pacific Telephone
1970	GLAVAN IVAN	Pacific Telephone
1960	ZABATTA MIKE	Pacific Telephone

### 483 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DUENAS Rudolpho	Haines & Company, Inc.
1985	DUENAS RUDOLPHO	Pacific Bell
1980	DUENAS RUDOLPHO	Pacific Telephone
1975	KOZULICH PROVDO	Pacific Telephone
1970	KOZULICH PROVDO	Pacific Telephone
1964	FELANDO ROBT A	Pacific Telephone
	BLACKWELL W J	Pacific Telephone
1957	TESELL KEITH D .. TERMNL 3-9622	Pacific Telephone
1954	JEWELL KEITH D	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DI MEGLIO LUCY R	Pacific Telephone

### 485 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PEREZ Teresa	Haines & Company, Inc.

### 500 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### W 14th St

#### 501 W 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PORTER BRANDON	EDR Digital Archive
	CHARLES BROWN HEALTHCARE	EDR Digital Archive
	PORTER BRANDON	EDR Digital Archive
	CHARLES BROWN HEALTHCARE	EDR Digital Archive

### W 14TH ST

#### 501 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BONILLO John	Haines & Company, Inc.
	APARTMENTS BERRY Joy A	Haines & Company, Inc.
	BOWSE Jude	Haines & Company, Inc.
	WILLSON R	Haines & Company, Inc.

#### 509 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BANICH Eddie	Haines & Company, Inc.

#### 513 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CAYGILL S UPHOLSTERY SHOP	Pacific Telephone
1950	FRANK S PRODUCE	Pacific Telephone

#### 524 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BARNESO	Haines & Company, Inc.
1980	GARCIA IRENE	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	STOJCICH VINKO	Pacific Telephone
1957	MACKILLIGAN E A	Pacific Telephone
1954	MACKILLIGAN E A R	R. L. Polk & Co.
1950	MACKLLIGAN E A R	Pacific Telephone

### 526 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	CARBAJAL JOE JR	Pacific Telephone
1960	VALDEZ JERRY	Pacific Telephone
1957	HARMS HARRY	Pacific Telephone
1954	HARMS HARRY	R. L. Polk & Co.
1950	HARMS HARRYR	Pacific Telephone

### 528 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	LA RUE JOHN J	Pacific Telephone
1975	BRIGGS SHERYL	Pacific Telephone
1970	BRUNO FRANCES	Pacific Telephone
1964	HALSTEAD JUNE LEE	Pacific Telephone
1960	HALSTEAD JUNE LEE	Pacific Telephone
1957	HALSTEAD JANE LEE	Pacific Telephone
1954	HALSTEAD JUNE LEE R	R. L. Polk & Co.
1950	HALSTEAD JUNE LEE R	Pacific Telephone

### 529 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SIMPSONBruce	Haines & Company, Inc.

### 530 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GALLEGOSMarganla	Haines & Company, Inc.
1985	VUOSO THOS G JR	Pacific Bell
1980	CUTHBERT DAVID P	Pacific Telephone
	HARRISON V D	Pacific Telephone
	FRAZIER E R	Pacific Telephone

## FINDINGS

### 532 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SPEIRS J B R	Pacific Telephone

### 534 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	COLLINS Lekesha M	Haines & Company, Inc.
1985	BARBER MELVIN	Pacific Bell
1970	POPJOY DANL C	Pacific Telephone
	POPJOY JAS H SR	Pacific Telephone
1964	POTTER MILO R	Pacific Telephone
1960	POTTER MILO R	Pacific Telephone
1957	POTTER MILO R	Pacific Telephone
1954	POTTER MILO R R	R. L. Polk & Co.
1950	LYNCH ALBERT I R	Pacific Telephone

### 536 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	LEIBEE MICHELLE	Pacific Telephone
1970	JONES MYRTLE	Pacific Telephone
1960	JONES MYRTLE	Pacific Telephone
1957	JONES MYRTLE	Pacific Telephone
1954	JONES MYRTLE R	R. L. Polk & Co.
1950	SMITH IVAN C R	Pacific Telephone

### 537 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	PESCAROLO FRANK	Pacific Telephone
1960	PESCAROLO FRANK	Pacific Telephone
1957	PESCAROLO FRANK	Pacific Telephone
1954	ZARDENETA CONSTANTINO R	R. L. Polk & Co.
1950	ZARDNENTA CONSTANTINOR	Pacific Telephone
1935	Butler E P r	Los Angeles Directory Co.

### 538 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	BRUNNICK W A MRS	Pacific Telephone
1960	BRUNNICK W A MRS	Pacific Telephone
1957	BRUNNICK W A MRS	Pacific Telephone
1954	SANTICH THOS	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SANTICH THOS R	Pacific Telephone
1935	Leitch James r	Los Angeles Directory Co.

### 540 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	DAVIS HERBERT W	Pacific Bell
1980	DAVIS HERBERT W	Pacific Telephone
1970	BOCOX ROBT E JR MRS	Pacific Telephone
1964	KING BILL W	Pacific Telephone
1960	MONAHAN ROSE MRS	Pacific Telephone
1957	MONAHAN ROSE MRS	Pacific Telephone
1954	MONAHAN ROSE MRSR	R. L. Polk & Co.
1950	MONAHAN ROSE MRS R	Pacific Telephone

### 542 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PARRA Franccsca	Haines & Company, Inc.
1985	PETERSON DAVID B	Pacific Bell
1975	ANTRIM CRAIG K	Pacific Telephone
1964	WEST EMORY C	Pacific Telephone
1960	WEST EMORY C	Pacific Telephone
1957	WEST EMORY C	Pacific Telephone
1954	WEST EMORY C R	R. L. Polk & Co.
1950	WEST EMORY C R	Pacific Telephone

### 545 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NORIZBrenda	Haines & Company, Inc.
	APARTMENTS ARROYOAna	Haines & Company, Inc.
1985	SMITH MICHAEL R	Pacific Bell
	QUANSTROM DAVID & CRYSTAL	Pacific Bell
	PAPANIER JORDON	Pacific Bell
	NICHOLSON LARRY	Pacific Bell
	BRAUNER PAUL	Pacific Bell
1980	MEADOR K	Pacific Telephone
	LOPEZ MISAEL	Pacific Telephone
	PARADES ARTHUR R	Pacific Telephone
	CARDENAS MIGUEL A	Pacific Telephone



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	NOVOA CARDENAS SERGIO	Pacific Telephone
	ORTIZ EFRAIN	Pacific Telephone
	CALVO JUAN CARLOS	Pacific Telephone
	BAKER VINCE	Pacific Telephone
1975	ADAMS ROBT	Pacific Telephone
	BUTLER JIM	Pacific Telephone
	DANDOY ARAMIS	Pacific Telephone
	FULLER J L	Pacific Telephone
	GOULART ANTONIO	Pacific Telephone

### 549 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AGUILARJusima	Haines & Company, Inc.

### W 14th St

#### 550 W 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MENDOZA LUIS D	EDR Digital Archive
	MENDOZA LUIS D	EDR Digital Archive

### W 14TH ST

#### 550 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OMENDOZALis	Haines & Company, Inc.
1985	GARASIC GEO M	Pacific Bell
1980	GARASIC GEO M	Pacific Telephone
1975	GARASIC GEO M	Pacific Telephone
1970	GARASIC KAREN	Pacific Telephone
	GARASIC GEO M	Pacific Telephone
	GARASIC ANNE B	Pacific Telephone
1964	AMMAN VICTOR	Pacific Telephone
1960	AMMAN VICTOR	Pacific Telephone
1957	AMMAN VICTOR	Pacific Telephone
1954	AMMAN VICTOR R	R. L. Polk & Co.
1950	AMMAN VICTOR R	Pacific Telephone
1935	Amman Victor r	Los Angeles Directory Co.

## FINDINGS

### **W 14th St**

#### **551 W 14th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2010	LOBATON RENTALS	EDR Digital Archive
	LOBATON RENTALS	EDR Digital Archive

### **W 14TH ST**

#### **551 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	SINCLAIR E	Haines & Company, Inc.
1985	CHAPLIN PATRICK	Pacific Bell
1970	TULLY C A	Pacific Telephone
1964	TULLY C A	Pacific Telephone
1960	TULLY C A	Pacific Telephone
1957	TALLY C A	Pacific Telephone
1954	TULLY C A	R. L. Polk & Co.
1950	HOUSKE ROY R	Pacific Telephone

#### **553 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.

#### **557 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1980	CARBAJAL DELFINA L	Pacific Telephone
1960	LIUBETICH DOMINIC	Pacific Telephone
1957	LINBETICH DOMINIC	Pacific Telephone
1954	LIUBETICH DOMINIC R	R. L. Polk & Co.
1950	LIUBETICH DORMINIC R	Pacific Telephone

#### **558 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1985	WRIGHT RICHARD H	Pacific Bell
1975	GHORMLEY JUSTUS	Pacific Telephone
1970	FREITAS MARY B	Pacific Telephone
	FREITAS MANUEL	Pacific Telephone
	FREITAS MARY	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BRENNAN NELLE	Pacific Telephone
1960	BRENNAN NELLE	Pacific Telephone
1957	BRENNAN NELLE	Pacific Telephone
1954	BRENNAN NELLE R	R. L. Polk & Co.
1950	BRENNAN NELLE R	Pacific Telephone

### 559 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	DRAGOVICH DARINKO	Pacific Telephone
1960	ROCKWELL CLYDE A	Pacific Telephone
1957	ROCKWELL CLYDE A	Pacific Telephone
1954	ROCKWELL CLYDE A	R. L. Polk & Co.

### W 14th St

#### 560 W 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SON OF MAN	EDR Digital Archive
	SON OF MAN	EDR Digital Archive
2010	MJ PHOTON INC	EDR Digital Archive
	SON OF MAN	EDR Digital Archive
	MJ PHOTON INC	EDR Digital Archive
	SON OF MAN	EDR Digital Archive

### W 14TH ST

#### 560 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1960	ALLEN WINNIE LEE	Pacific Telephone
1957	ALLEN WINNIE LEE	Pacific Telephone
1954	ALIEN WINNIE LEE	R. L. Polk & Co.

#### 561 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JACOBOCecilila	Haines & Company, Inc.
1975	ALLEN JAS	Pacific Telephone
1960	COLUMBIC STEVE	Pacific Telephone
1957	COLUMBIC STEVE	Pacific Telephone
1954	COLUMBIC STEVE	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	P4CGRATH MARY R	Pacific Telephone
1935	Northway Albert r	Los Angeles Directory Co.

### 563 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	COLUMBIA MARY	Pacific Telephone
1970	COLUMBIC MARY	Pacific Telephone
1964	COLUMBIA MARY	Pacific Telephone
1960	CUSMANO ANGELO	Pacific Telephone
	CUSMANO MARY	Pacific Telephone
1954	GOVORCHIN RUDY	R. L. Polk & Co.
1950	JONES MYRTLE R	Pacific Telephone
1935	Halvorsen George r	Los Angeles Directory Co.

### 565 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JONES Louela	Haines & Company, Inc.
1964	SOUTHERN WM M	Pacific Telephone
1960	MANSFIELD RICHARD L	Pacific Telephone
1957	MANSFIELD EVELYN MRS	Pacific Telephone

### 568 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	LEE EDW	Pacific Telephone
1970	NICOLLE PETE	Pacific Telephone
1964	ESTRADA ROBT S	Pacific Telephone
1960	SANCHEZ JESUS	Pacific Telephone
1957	SANCHEZ JESUS	Pacific Telephone
1954	CRACCHIOLO SAM JR R	R. L. Polk & Co.
1950	ZAMPERINI NR	Pacific Telephone

### W 14th St

#### 570 W 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SAN PEDRO DESIGN STUDIOS	EDR Digital Archive
	SAN PEDRO DESIGN STUDIOS	EDR Digital Archive

## FINDINGS

### **W 14TH ST**

#### **570 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	KASBAR 6 Gha	Haines & Company, Inc.
1970	JAMISON ROBT W	Pacific Telephone
1964	MORALES FRANK MRS	Pacific Telephone
1960	MONTOYA TONY	Pacific Telephone
1957	MONTOYA TONY	Pacific Telephone
1954	AIKIN HARRY B	R. L. Polk & Co.
1950	FERRARI LOUIER	Pacific Telephone

#### **571 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	CHAMBERS Sleve M	Haines & Company, Inc.
1970	GRIECO NICK	Pacific Telephone
1964	GRIECO NICK	Pacific Telephone
1960	GRIECO NICK	Pacific Telephone
1957	GRIECO NICK	Pacific Telephone
1954	GRIECO NICK R	R. L. Polk & Co.
1950	GRIEGO NICKR	Pacific Telephone

#### **574 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	MARPE Frank	Haines & Company, Inc.
1964	ZAMPERINI N	Pacific Telephone
1960	ZAMPERINI N	Pacific Telephone
1957	ZAMPERINI N	Pacific Telephone
1954	ZAMPERINI N R	R. L. Polk & Co.

#### **579 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	SCHULTZ Joseph	Haines & Company, Inc.
1985	AGHILIPOUR KHACHAYAR	Pacific Bell
	YAVARI ROYA	Pacific Bell
1980	NOLL DEAN	Pacific Telephone
	OREB JOHN G	Pacific Telephone
1970	GHIO JOE	Pacific Telephone
1964	GHIO JOE	Pacific Telephone
1957	GHIO JOE	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	GHIO JOE R	R. L. Polk & Co.
1950	GHIO JOE R	Pacific Telephone

### 582 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FERNADEZ Bruno	Haines & Company, Inc.
1970	SICKINGER BERTHA	Pacific Telephone
1964	BARCOTT FRANK	Pacific Telephone
1960	TIPICH DIANE U	Pacific Telephone
	TIPICH ANTHONY	Pacific Telephone
1957	BREEN ETHEL	Pacific Telephone
1954	OBRIAN EARL J MD	R. L. Polk & Co.

### 583 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LOVRICPelar	Haines & Company, Inc.
1964	VENABLE HELEN	Pacific Telephone
1954	GILMORE F F	R. L. Polk & Co.
1950	FOX E B R	Pacific Telephone

### 584 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BACCARI NICHOLAS	Pacific Telephone
1964	COX ROBT C	Pacific Telephone
1960	DRUSKOVICH MATT	Pacific Telephone
1957	CRACCHIOLO VINCENT	Pacific Telephone

### 585 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FIZERAundra	Haines & Company, Inc.
1985	HERNANDEZ F	Pacific Bell
1980	MORENO JUAN	Pacific Telephone
1975	MARTINEZ GILBERT	Pacific Telephone

### 586 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	WILSON DEMETRIOS C	Pacific Bell
1964	LEVINTHAL MANUEL	Pacific Telephone
1960	LEVINTHAL MANUEL	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	BORAS STANLEY	Pacific Telephone

### 588 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MALDONADO ERNIE SR	Pacific Bell
1970	RYPDAHL HANNAH MRS	Pacific Telephone
1964	BREEN ETHEL M	Pacific Telephone
1960	RAINVILLE DAVID A	Pacific Telephone
1957	CHAIT MATTHEW W	Pacific Telephone

### 590 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROMAN Ovidio	Haines & Company, Inc.
1970	FERRARI LOUIE	Pacific Telephone
1964	FERRARI LOUIE	Pacific Telephone
1960	FERRARI LOUIE	Pacific Telephone
1957	FERRARI LOUIE	Pacific Telephone
1954	FERRARI LOUIE	R. L. Polk & Co.

### 593 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	IBARRARosaa Inao	Haines & Company, Inc.
1985	JUAREZ CRUZ M	Pacific Bell
1980	LOVRIC PETAR	Pacific Telephone
	MENDOZA JAS RANDY	Pacific Telephone
1975	FOX KAY	Pacific Telephone
1960	EARL S CLNRS	Pacific Telephone
1957	EARL S CLIRS	Pacific Telephone
1954	EARL S CLNRS	R. L. Polk & Co.
1950	EARL S CLNRS	Pacific Telephone
1935	Campbell M L & Son ins	Los Angeles Directory Co.

### 483A W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SANGUIGNI R F	Pacific Telephone

### 472 1/2 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	NIELSON MARY CR	Pacific Telephone

## FINDINGS

### 537 1/2 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MCLACHLAN JAS R R	Pacific Telephone

### W 15TH ST

#### 426 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SOUZA RALPH	R. L. Polk & Co.

#### 434 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	NARANJO RIGOBERTO	Pacific Telephone
1964	CICCARIELLO AUGIE	Pacific Telephone
1960	TURNQUIST IRENE	Pacific Telephone
1957	JOANOU VASILIOS	Pacific Telephone
1954	TUROQUIST IRENE	R. L. Polk & Co.
1950	WIKEM JOSEPHINER	Pacific Telephone

#### 436 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	GONZALEZ LUIS	Pacific Bell
1980	GONZALEZ LUIS	Pacific Telephone
1960	LUJAN FRED B	Pacific Telephone
1954	BRUSICK VINCENT R	R. L. Polk & Co.
1950	BRUSICK BOLTON L R	Pacific Telephone

#### 438 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GILLMORE DAVID IR	Pacific Telephone

#### 440 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	GRAGEDA ESPERANZA	Pacific Telephone
1970	GRAGEDA ESPERANZA	Pacific Telephone
1957	NAVA S V	Pacific Telephone
1954	RODRIGUEZ RAUL	R. L. Polk & Co.
1950	DES JARDIN BLANCHER	Pacific Telephone



## FINDINGS

### 444 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	DI MONTE JOHN B	Pacific Telephone
1964	BURROLA RAYMOND U	Pacific Telephone
1960	MAGLICA VINCENT	Pacific Telephone
1957	ACOBSEN C W	Pacific Telephone

### 446 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MARINKOVICH ANTHONY	Pacific Telephone
1970	LARSEN DEO	Pacific Telephone
	MARINKOVICH ANTHONY	Pacific Telephone
1964	MARINKOVICH ANTHONY	Pacific Telephone
1960	MARINKOVICH ANTHONY	Pacific Telephone
1957	MARINKOVICH ANTHONY	Pacific Telephone
1954	MARINKOVICH ANTHONY	R. L. Polk & Co.
1950	GUZMAN R F R	Pacific Telephone
1935	Guzman R F r	Los Angeles Directory Co.

### 450 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	CUSMANO ANGELO	Pacific Telephone
	CUSMANO MARY	Pacific Telephone
1960	JAKSICH VINKA	Pacific Telephone
1957	JAKSICH VINKA	Pacific Telephone
1954	JAKSICH VISKO R	R. L. Polk & Co.
1950	JAKSICH VISKO R	Pacific Telephone

### 452 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	AGUILERA ALBERTO	Pacific Telephone
1960	CHRISTY JOYCE J	Pacific Telephone
	CHRISTY JERRY	Pacific Telephone
1950	MAGASH FRANK R	Pacific Telephone

### 458 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MARINAS PHILLIP	Pacific Bell
1980	MARINAS PHILLIP	Pacific Telephone
1975	MARINAS PHILLIP	Pacific Telephone
1960	AMALFITANO S	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	AMALFITANO S	Pacific Telephone
1954	AMALFITANO S R	R. L. Polk & Co.
1950	AMALFITANO S R	Pacific Telephone
1935	Hampton Mae r	Los Angeles Directory Co.

### 464 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BABEJKO GORDON J	Pacific Bell
	BABAJKO SMILIAN	Pacific Bell
1980	BABAJKO SMILJAN	Pacific Telephone
1975	BABAJKO SMILJAN	Pacific Telephone
1970	BABAJKO SMILJAN	Pacific Telephone
1964	BABAJKO SMILJAN	Pacific Telephone
1957	FIAMENGO PETER	Pacific Telephone
1954	FIAMENGO PETER R	R. L. Polk & Co.

### 466 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CARLSON MARY B	Pacific Bell
1964	DAVIS JANET R	Pacific Telephone
1957	RANDOLPH LEO	Pacific Telephone
1954	RANDOLPH LEO	R. L. Polk & Co.
1950	CASTELLETTI JOHN R	Pacific Telephone

### 470 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	AYALA SOPHIA	Pacific Telephone
	HERNANDEZ JENNIE	Pacific Telephone
1970	RANTA EDDIE MRS	Pacific Telephone
	LANLEY EDW D	Pacific Telephone
1960	LUCIDO GEO	Pacific Telephone
1957	LUCIDO GEO	Pacific Telephone
1954	IACONO FRANK A R	R. L. Polk & Co.
1950	MELLUSI TONYR	Pacific Telephone

### 472 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ALMEIDA LOURE	Pacific Bell
1970	BOLANCHA JERRY	Pacific Telephone
1964	BOLANCHA JERRY	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BRITVICH JOHN R	Pacific Telephone

### **W 15th St**

#### **474 W 15th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	HUERTA S A C	EDR Digital Archive
	HUERTA S A C	EDR Digital Archive

### **W 15TH ST**

#### **474 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BURKE KEVIN	Pacific Bell
1970	STERBECK GEO	Pacific Telephone
1964	STERBECK GEO	Pacific Telephone
1960	STERBECK GEO	Pacific Telephone
1957	STERBECK GEO	Pacific Telephone
1954	STERBECK GEO R	R. L. Polk & Co.
1950	TOCHLUK DANI R	Pacific Telephone

#### **476 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	GREEN GARY	Pacific Telephone

### **W 15th St**

#### **478 W 15th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PARTRICIA HIGAREDO	EDR Digital Archive
	PARTRICIA HIGAREDO	EDR Digital Archive

### **W 15TH ST**

#### **478 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	EXELBY F	Pacific Bell

#### **495 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PUTTY V H A & P MATTRESS CO	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	A & P MATTRESS CO	Pacific Telephone
1964	REDS GARAGE	Pacific Telephone
1960	REDS GARAGE	Pacific Telephone
	REDS GARAGE	Pacific Telephone
1957	RED S GARAGE	Pacific Telephone
1954	RED S GARAGE	R. L. Polk & Co.
1935	Bob & Bob Garage	Los Angeles Directory Co.

### 527 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BACUD ANGIE	Pacific Bell
	QUINLAN D S	Pacific Bell
1980	BARBA JESUS	Pacific Telephone
	BROWN TERRI	Pacific Telephone
	GILPIN GEO	Pacific Telephone
	JOHNSON TONY	Pacific Telephone
1975	APARICIO LOLA	Pacific Telephone
1970	ALEXANDER HOWARD G	Pacific Telephone
	COVENTRY NORA	Pacific Telephone
	DI VETTIMO MARIO SCOTTO	Pacific Telephone
	LISHNESS MARIE	Pacific Telephone
1964	EL MAR APTS	Pacific Telephone
	GORDON C E	Pacific Telephone
	HABEGER FRED	Pacific Telephone
	VOLZ ELIZABETH MRS	Pacific Telephone
1960	BASSETT JAS B	Pacific Telephone
	EL MAR APTS	Pacific Telephone
	GORDON C E	Pacific Telephone
	NELSON FRED	Pacific Telephone
	VOLZ ELIZABETH MRS	Pacific Telephone
1957	AMMILS PORTIA A	Pacific Telephone
	WILLIAMS RICHARD W	Pacific Telephone
	BASSETT JAS B	Pacific Telephone
	LPORSEY PETER J	Pacific Telephone
	P MAR APTS	Pacific Telephone
	P MAR APTS	Pacific Telephone
	NELSON FRED	Pacific Telephone
1954	DISHMAN BESSIE	R. L. Polk & Co.
	EL MAR APTS	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	EL MAR APTS	R. L. Polk & Co.
	TEIESCO ANGELO P	R. L. Polk & Co.
1950	CHANCE BESSIE C R	Pacific Telephone
	ECHOLS ZONA JR	Pacific Telephone
	EL MAR APTS	Pacific Telephone
	EL MAR APTS	Pacific Telephone
	KING GERALDINE R	Pacific Telephone
	TRUJILLO VIM R	Pacific Telephone
1935	Bell Thos H r	Los Angeles Directory Co.

### 530 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SOKOLLCH D F	Pacific Telephone
1964	SOKOLICH D F	Pacific Telephone
1960	SOKOLICH D F	Pacific Telephone
1957	JANICICH STOJAN	Pacific Telephone
1954	JANICICH STOJAN	R. L. Polk & Co.
1950	MORRIS JOS HR	Pacific Telephone

### 535 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	JOHNSON BRAD	Pacific Bell
	GAINOUS FONDREN	Pacific Bell
1980	LEEMAN RUSS & VICTORIA	Pacific Telephone

### 538 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	JIMENEZ EULAIA	Pacific Bell
	SOUSA FRANCISCO	Pacific Bell
1980	CAHN NANCY	Pacific Telephone
	KRUEGER EARL R	Pacific Telephone
1970	BOWKER F E	Pacific Telephone
	HOWE HARRY	Pacific Telephone
	MOODY JOHN H	Pacific Telephone
1960	LOPEZ ALICE O	Pacific Telephone
	KELLOCK MILTON	Pacific Telephone
1957	GRESSETT DORIS	Pacific Telephone
	HAMILTON W M	Pacific Telephone
	WILLIAMS MARGARET C	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	LA MONTE JOS	R. L. Polk & Co.
	KOICH MARKO R	R. L. Polk & Co.
1950	KOICH MARKO R	Pacific Telephone
	HAYDEN VINCENT R	Pacific Telephone
	ADAMS JO ANN MISS R	Pacific Telephone
1935	Johnson A E r	Los Angeles Directory Co.

### 541 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MANARD JESSE	Pacific Bell
1980	BRUCE TERRY	Pacific Telephone
1964	DAVIS CLYDE	Pacific Telephone
1957	DAVIS CLYDE	Pacific Telephone
1954	DAVIS CLYDE R	R. L. Polk & Co.
1950	DAV S CLYDER	Pacific Telephone

### 543 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	NELSON FRED	Pacific Bell
1980	NELSON FRED	Pacific Telephone
1975	NELSON FRED	Pacific Telephone
1970	NELSON FRED	Pacific Telephone
1964	NELSON FRED	Pacific Telephone
1960	THOMAS MARY R	Pacific Telephone
1957	THOMAS MARY R	Pacific Telephone
1954	THOMAS MARY R	R. L. Polk & Co.

### 545 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MORGAN SHAWN	Pacific Bell
1960	KETCH JACK B	Pacific Telephone
1957	KETCH JACK B	Pacific Telephone
1954	MARTIN VICTOIR E	R. L. Polk & Co.
1950	SCHROEDER WM R	Pacific Telephone

### W 15th St

### 546 W 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DIXON BOBBIE J	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DIXON BOBBIE J	EDR Digital Archive
2010	DIXON BOBBIE J	EDR Digital Archive
	DIXON BOBBIE J	EDR Digital Archive

### **W 15TH ST**

#### **546 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MOSELEY WM D	Pacific Telephone
1970	DAMANTL ANGELO	Pacific Telephone
	SILVA JESSE R	Pacific Telephone
	SMITH J C	Pacific Telephone
1964	ARMSTRONG GEO F	Pacific Telephone
	CLASSEN HENRY G CANT	Pacific Telephone
1960	CLASSEN HENRY G CAPT	Pacific Telephone
	HUGHES SULA	Pacific Telephone
	POESNECKER ANNA L	Pacific Telephone
1957	FOLGERS MARTIN	Pacific Telephone
1954	FOLGERS MARTIN R	R. L. Polk & Co.
	NELSON FRED	R. L. Polk & Co.
	WIKIEM MARGO	R. L. Polk & Co.
1950	FOLGERS MARTIN R	Pacific Telephone
	HUXLEY ELMER L R	Pacific Telephone
	SWEGOSH ALEX R	Pacific Telephone
1935	Meagher Leo E r	Los Angeles Directory Co.

#### **547 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	KRUEGER EARL R	Pacific Bell
1960	WILLIAMS MARGARET C	Pacific Telephone
1957	BRISSETTE WM	Pacific Telephone

#### **555 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BEARDEN J	Pacific Bell
	KIM DAVID	Pacific Bell
1980	MANARD SUSAN	Pacific Telephone
1975	MIHOVILOVICH JOS	Pacific Telephone
	BURMAZ JAKOV	Pacific Telephone
1970	BRUNAC JOHN R	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BABICH JOHN JR MRS	Pacific Telephone
1964	PARK WM	Pacific Telephone
	LUKRICH CELESTINA	Pacific Telephone
1960	TERRIO LEO C	Pacific Telephone
	RUSICH JACK	Pacific Telephone
	MATULICH DON	Pacific Telephone

### W 15th St

#### 556 W 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	RAG S UPHOLSTERY	EDR Digital Archive
	RAG S UPHOLSTERY	EDR Digital Archive

### W 15TH ST

#### 556 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	TONNESSEN ROBT & LETTY	Pacific Bell
1964	LARGE CARL E	Pacific Telephone
1950	AMUNDSON WALTER R	Pacific Telephone
1935	WWia Rns E A r	Los Angeles Directory Co.

### W 15th St

#### 558 W 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	AKIN ROSE	EDR Digital Archive
	AKIN ROSE	EDR Digital Archive

### W 15TH ST

#### 558 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	AMUNDSON WALTER	Pacific Telephone
1970	AMUNDSON WALTER	Pacific Telephone
1960	AMUNDSON WALTER	Pacific Telephone
1957	AMUNDSON WALTER	Pacific Telephone
1954	AMUNDSON WALTER R	R. L. Polk & Co.
1950	ANDERSON ARTHUR E R	Pacific Telephone



## FINDINGS

### 565 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BANUELOS JOSE	Pacific Bell
	FRIZ RICARDO	Pacific Bell
	SANCHEZ LUIS	Pacific Bell
1975	NILSSON BENGT	Pacific Telephone
1970	DIAZ JUANITA	Pacific Telephone
1964	PELLETTI SHIRLEY	Pacific Telephone
	MENDOZA ELSIE E	Pacific Telephone
	ESPINOZA DOLORES	Pacific Telephone
	DAVIS LAWRENCE C	Pacific Telephone
	APODACA ELISA F	Pacific Telephone
1960	JONES RICHARD F	Pacific Telephone
	AGUIRRE CLAUDIO	Pacific Telephone
1957	JONES RICHARD F	Pacific Telephone
	AGUIRRE CLAUDIO	Pacific Telephone
1954	STAVROES MIKE M R	R. L. Polk & Co.
	SKOMERZA JESS R	R. L. Polk & Co.
	MORALES LEWIS D	R. L. Polk & Co.
	ELIAS GEO J R	R. L. Polk & Co.
	CVITANOVICH ALEX R	R. L. Polk & Co.
1950	SKOMERZA JESSR	Pacific Telephone
	FOWLER C R	Pacific Telephone

### 566 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	VANDERHOOF ROBT E	Pacific Bell
	SUN LAY BUN	Pacific Bell
	NGUYEN SUONG	Pacific Bell
1975	CURTIS MARIE Y	Pacific Telephone
	ADVIENTO DEBBIE	Pacific Telephone
1970	LANDEN BLANCHE	Pacific Telephone
	HOLMES DOLA M	Pacific Telephone
1964	SPANJOL KRIST	Pacific Telephone
	SHEPHERD ALEX	Pacific Telephone
	GANT ROBERT	Pacific Telephone
	LANDEN BLANCHE	Pacific Telephone
	LANDEN BLANCHE	Pacific Telephone
	LANDEN HILDA	Pacific Telephone
1960	ANCICH GEO	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	GANT ROBERT	Pacific Telephone
	GARCIA ENRIQUE	Pacific Telephone
	LANDEN BLANCHE	Pacific Telephone
	PESUSICH NICK MRS	Pacific Telephone
	SPANJOL KRIST	Pacific Telephone
1957	ANCICH GEO	Pacific Telephone
	ANDERSON SADIE B MRS	Pacific Telephone
	DI MEGLIO SALVATORE	Pacific Telephone
	GANT ROBERT	Pacific Telephone
	GARCIA ENRIQUE	Pacific Telephone
	LANDEN BLANCHE	Pacific Telephone
	ESUSICH NICK MRS	Pacific Telephone
1954	PESUSICH NIKOLA	R. L. Polk & Co.
	GARCIA ENRIQUE	R. L. Polk & Co.
	ANCICH GEO	R. L. Polk & Co.
	ECHOLS VINA	R. L. Polk & Co.
1950	MELLUSI JACKR	Pacific Telephone
	SASSER JOHN W JRR	Pacific Telephone
	LANDEN HILDA MLLRS R	Pacific Telephone
	ERICKSON NELLIE J R	Pacific Telephone
	DI LEVA MICHELE R	Pacific Telephone
	CLARK JASR	Pacific Telephone

### 575 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PESICH MIKE	Pacific Telephone
1964	PESICH MIKE	Pacific Telephone
1960	PESICH MIKE	Pacific Telephone
1957	PESICH MIKE	Pacific Telephone
1954	PESICH MIKE R	R. L. Polk & Co.
1950	PESICH MIKE R	Pacific Telephone
1935	Pesich Mike r	Los Angeles Directory Co.

### 565B W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	THOMAS ERNEST G SR R	Pacific Telephone

## FINDINGS

### 565D W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CARMAN R L	Pacific Telephone
1954	ENGLEZOS ADAM	R. L. Polk & Co.
1950	KORIJANIOB R	Pacific Telephone

### 566A W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	RHODES C M R	Pacific Telephone

### 566D W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	ALBANO MARIO	Pacific Telephone
1957	DI LEVA JERO A	Pacific Telephone
1954	DI LEVA JERO A R	R. L. Polk & Co.
1950	DT LEVA JERO A R	Pacific Telephone

### 566F W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BURITC JOHN A R	Pacific Telephone

## FINDINGS

### **ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE**

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
1106 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, 1924, 1923, 1921, 1920
1106 S PACIFIC AVE	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, 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
1106 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
1106 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
1108 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, 1924, 1923, 1921, 1920
1108 S PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 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
1108 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
1108 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
1110 PACIFIC AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

















































































































































## FINDINGS

### **Address Researched**

593 W 13th St

593 W 14TH ST

594 W 13TH ST

594 W 13th St

594 W 13th St

595 W 13TH ST

601 W 13TH ST

### **Address Not Identified in Research Source**

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, 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, 1976, 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

2014, 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, 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, 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

**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**

1309-1323 South Pacific  
Avenue

**Address Not Identified in Research Source**

2006, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1986, 1981, 1976, 1972, 1971,  
1969, 1967, 1966, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1948,  
1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 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 2018-12-007  
1309, 1311, 1319, 1321, and 1323 SOUTH PACIFIC AVENUE,  
LOS ANGELES, CA 90731

3

CITY OF LOS ANGELES  
DEPARTMENT OF BUILDING AND SAFETY  
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

SAN PEDRO DISTRICT

To the Board of Building and Safety Commissioners of the City of Los Angeles:  
Application is hereby made to the Board of 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.

REMOVED FROM

REMOVED TO

Lot..... Lot.....

Tract..... Tract.....

Present location of building } 1309 Pacific San Pedro Calif. (House Number and Street) } Approved by City Engineer.

New location of building } ..... (House Number and Street) } Deputy.

Between what cross streets } 13 & 14 }

1. Purpose of PRESENT building. Store Families..... Rooms.....  
Store, Residence, Apartment House, or any other purpose.

2. Use of building AFTER alteration or moving. Store Families..... Rooms.....

3. Owner (Print Name)..... Zuercher Phone.....

4. Owner's address..... 1309 So Pacific

5. Certificated Architect..... State License No..... Phone.....

6. Licensed Engineer..... State License No. T-49 Phone.....

7. Contractor Long Beach Marble & Tile Co. State License No. 211 Phone 659-192

8. Contractor's address.....

9. VALUATION OF PROPOSED WORK {Including all Material, Labor, Finishing, Equipment} \$.....  
{and Appliances in Completed Building.} FEE \$1.00

10. State how many buildings NOW } 1 }  
on lot and give use of each. } Residence, Hotel, Apartment House, or any other purpose.

11. Size of existing building 40 x 100 Number of stories high..... Height to highest point.....

12. Class of building..... Material of existing walls..... Exterior framework.....  
Wood or Steel

Describe briefly and fully all proposed construction and work:

Tile Bulkheads

Fill in Application on other Side and Sign Statement

(OVER)

PERMIT NO.		FOR DEPARTMENT USE ONLY				TILE SETTING ORDINANCE FEE \$1.00	
17036		Plans and Specifications checked	Zone C	Fire District No. One	Stamp here when Permit is issued		
		Corrections verified	Set Back No Ft.	Street Widening No Ft.			
PLANS		Plans, Specifications and Applications rechecked and approved	Application checked and approved 10/17/02		OCT 19 1902		
		For Plans See	Filed with	Required Valuation Included			
				Inspector			

5487



PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition.....	Size of Lot.....	Number of Stories when complete.....
Material of Foundation.....	Width of Footing.....	Depth of Footing below ground.....
Width Foundation Wall.....	Size of Redwood Sill.....	Material Exterior Walls.....
Size of Exterior Studs.....	Size of Interior Bearing Studs.....	
Joists: First Floor.....	Second Floor.....	Rafters.....
		Roofing Material.....
I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.		
Sign Here.....		(Owner or Authorized Agent)
By.....		

FOR DEPARTMENT USE ONLY			
Application.....	Fire District.....	Set back.....	Permit Inspection.....
Construction.....	Zoning.....	Street Widening.....	Forced Draft Ventil.....
(1)			
REINFORCED CONCRETE			
Barrels of Cement.....			
Tons of Reinforcing Steel.....			
(2)			
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from.....Street			
Sign Here.....			
(Owner or Authorized Agent)			
(3)			
No required windows will be obstructed.			
Sign Here.....			
(Owner or Authorized Agent)			
(4)			
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.			
Sign Here.....			
(Owner or Authorized Agent)			

REMARKS:



# All Applications Must be Filled Out by Applicant

Std. Form 1

PLANS AND SPECIFICATIONS  
and other data must also be filed

BUILDING DIVISION

## DEPARTMENT OF BUILDING AND SAFETY

### Application for the Erection of Buildings

CLASS "A" — "B" — "C"

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of 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. 11 Block 13  
(Description of Property)

Rude Cinda Tract

District No. \_\_\_\_\_ M. B. Page \_\_\_\_\_ F. B. Page \_\_\_\_\_

No. 1309-11 So Pacific Ave Street  
(Location of Job)

14-13 St

(USE INK OR INDELIBLE PENCIL)

TAKE TO  
ROOM No. 248  
(2ND. FLOOR)

CITY CLERK  
PLEASE  
VERIFY

TAKE TO  
ROOM No. 5  
(MAIN ST.  
FLOOR)

ENGINEER  
PLEASE  
VERIFY

O. K. City Clerk

Deputy

O. K. City Engineer

By

Deputy

1. Purpose of Building Stores No. of Rooms 4 No. of Families Two

2. Owner's name Oscar Zuercher Phone 685

3. Owner's address 1467 Arden Blvd Wilton

4. Architect's name \_\_\_\_\_ Not to be filled in unless with name of Certificated Architect or Licensed Engineer under State Act Phone \_\_\_\_\_

5. Contractor's name Ed J. Spearin #11261 Phone 685

6. Contractor's address 1467 Arden Blvd

7. TOTAL VALUATION OF BUILDING {Including all Material, Labor, Finish-  
ing, Equipment and Appliances in  
Completed Building.} \$ 8500.00

8. Any other building or permit for a building on lot at present? \_\_\_\_\_ How used? \_\_\_\_\_

9. Size of proposed building 50 x 80 Size of lot 50 x 130 feet

10. Number of stories in height One Height to highest point 25

11. Material of foundation Concrete Character of soil Gravel

12. Material of exterior walls Brick

13. Material of interior construction Wood Partitioning + Plaster

14. Material of floors Concrete

15. Material of roof Paper + Tar Compo

16. Will all lathing and plastering comply with Ordinance? Yes

17. What zone is property in? C

I have carefully examined and read the above application and know the same is true and correct, and hereby certify and agree, if a permit is issued, that all of the provisions of the Building Ordinances will be complied with, whether herein specified or not; also certify that plans and specifications herewith filed conform to all of the provisions of the Building Ordinances and State Laws.

OVER

(Sign Here)

(Owner or Authorized Agent)

FOR DEPARTMENT USE ONLY

PERMIT NO.  <b>13093</b>	Plans and Specifications checked and found to conform to Ord- nances, State Laws, etc.  <u>8/10/35 G. B. J.</u> Plan Examiner	Application checked and found O. K.  <u>8/10/35 J. D. Miller</u> Clerk	Stamp here when permit is issued <b>AUG 12 1935</b> TWO WU LU
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5229

1875



# FOR DEPARTMENT USE ONLY

APPLICATION	O.K.
CONSTRUCTION	O.K.
ZONING	O.K.
SET-BACK LINE	O.K.
ORD. 33751 (N. S.)	O.K.
FIRE DISTRICT	O.K.

## REMARKS

*Canopy to be erected + maintained during construction*

3

CITY OF LOS ANGELES  
DEPARTMENT OF BUILDING AND SAFETY  
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of 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 in, or right of possession in, the property described in such permit.

REMOVED FROM

REMOVED TO

Lot.....

Tract.....

Present location  
of building

New location  
of building

Between what  
cross streets

(House Number and Street)

(House Number and Street)

Approved by  
City Engineer.

Deputy.

1. Purpose of PRESENT building Drug Store Families.....Rooms.....  
(Store, Residence, Apartment House, Hotel, or any other purpose)

2. Use of building AFTER alteration or moving Pharmacy Families.....Rooms.....

3. Owner (Print Name) Pacific Pharmacy Phone.....

4. Owner's Address 1309 So Pacific

5. Certificated Architect.....State License No.....Phone.....

6. Licensed Engineer.....State License No.....Phone.....

7. Contractor Rich Signe State License No. 41524 Phone.....

8. Contractor's Address 611 So Gaffney

9. VALUATION OF PROPOSED WORK One (Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and/or elevator equipment therein or thereon) \$ 150.00

10. State how many buildings NOW on lot and give use of each. One (Residence, Hotel, Apartment House, or any other purpose)

11. Size of existing building.....x.....Number of stories high.....Height to highest point.....

12. Class of building C.....Material of existing walls.....Exterior framework.....  
(Wood or Steel)

Describe briefly and fully all proposed construction and work:

Roof Sign

Fill in Application on other Side and Sign Statement

(OVER)

PERMIT NO.		FOR DEPARTMENT USE ONLY				Fee	
17527	Plans and Specifications checked	6/6/38	Zone	C	Fire District	1	Stamp here when Permit is issued  JUN -9 1938
	Corrections verified	6/5/38	Blkg. Lic	20 ft.	Street Widening	20 ft.	
	Plans, Specifications and Applications rechecked and approved		Application checked and approved				
PLANS	For Plans See	Filed with	Required Valuation Included	Inspected	Inspector	923f	



PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition ☒ Size of Lot ☒ Number of Stories when complete ☒  
Material of Foundation ☒ Width of Footing ☒ Depth of Footing below ground ☒  
Width of Foundation Wall ☒ Size of Redwood Sill ☒ Material Exterior Walls ☒  
Size of Exterior Studs ☒ Size of Exterior Bearing Studs ☒  
Joists: First Floor ☒ Second Floor ☒ Batters ☒ Roofing Material ☒  
I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State Laws.

Sign Here *Carl Lewis & Son Co.*  
By *Carl Lewis & Son Co.*  
(Owner or Authorized Agent)

FOR DEPARTMENT USE ONLY			
Application	Fire District	Bldg. Line	Permit Inspection
Construction	Zoning	Street Widening	Forced Draft Ventil.

(1) **REINFORCED CONCRETE**  
Barrels of Cement  
Tons of Reinforcing Steel  
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from Street  
Sign Here  
(Owner or Authorized Agent)

(3) No required windows will, be obstructed.  
Sign Here  
(Owner or Authorized Agent)

(4) There, will, be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.  
Sign Here  
(Owner or Authorized Agent)

REMARKS:



**1**

**BOARD OF PUBLIC WORKS  
DEPARTMENT OF BUILDINGS**

**Application for the Erection of Buildings**

CLASS "~~A~~" "C"

To the Board of Public Works of the City of Los Angeles:

Application is hereby made to the Board of Public Works of the City of Los Angeles, through the office of the Chief Inspector of Buildings, 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.

TAKE TO REAR OF NORTH ANNEX 1st FLOOR	Lot No. <u>12</u> Block <u>13</u>	Deputy
	(Description of Property)	
CITY CLERK PLEASE VERIFY	<u>Industrial Tract</u>	O. K. City Clerk
TAKE TO ROOM No. 405 SOUTH ANNEX	District No. _____ M. B. Page _____ F. B. Page _____	By _____
ENGINEER PLEASE VERIFY	No. <u>1319-21-23</u> Street _____	O. K. City Engineer
	(Location of Job)	
	<u>S. Pacific Ave</u> <b>SAN PEDRO</b>	Deputy
	(USE INK OR INDELIBLE PENCIL)	

- Purpose of Building Store No. of Rooms 3 No. of Families 0
- Owner's name J. F. Gaffney Jr Phone \_\_\_\_\_
- Owner's address Adelphi N. C.
- Architect's name James Peterson Phone \_\_\_\_\_
- Contractor's name J. C. Anderson Phone \_\_\_\_\_
- Contractor's address 935 Market St - San Francisco
- TOTAL VALUATION OF BUILDING \$ 11,222.00  
{Including Plumbing, Gas Fitting, Sewers, Cesspools, Elevators, Painting, Finishing, all Labor, etc.}
- Any other buildings on lot at present? No How used? \_\_\_\_\_
- Size of proposed building 50 x 80 Size of lot 50 x 150 feet
- Number of stories in height one Height to highest point 18 ft
- Material of foundation concrete Character of soil adobe
- Size of footings 2' x 2' Depth below surface of ground 18"
- Number of chimneys none Material of chimneys none
- Number of inlets to each flue \_\_\_\_\_ Interior size of such flues \_\_\_\_\_
- Material of exterior walls Brick
- Material of interior construction Frame
- Material of floors concrete
- Material of roof composition - Tar & Gravel
- Are there any other buildings within 30 feet of the proposed structure? No

I have carefully examined and read the above application and know the same is true and correct, and hereby certify and agree that if a permit is issued that all of the provisions of the Building Ordinances will be complied with, whether herein specified or not; also certify that the plans and specifications herewith filed conform to all of the provisions of the Building Ordinances and State Laws.

**OVER**

(Sign here)

(Owner or Authorized Agent.)

FOR DEPARTMENT USE ONLY

PERMIT NO. <b>23783</b>	Plans and Specifications checked and found to conform to Ordinances, State Laws, etc. <u>5-24-24</u> Plan Examiner	Application checked and found O. K. <u>Zone 4-9</u> Clerk	Stamp here when permit is issued <b>RECEIVED</b> <b>MAY 26 1924</b> <b>TOWNSHIP</b>

2195



10



3

CITY OF LOS ANGELES  
DEPARTMENT OF BUILDING AND SAFETY  
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of 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.

REMOVED FROM

REMOVED TO

Lot..... Lot.....

Tract..... Tract.....

Present location of building } 1343 So. Pacific Ave. } Approved by  
(House Number and Street)

New location of building } ..... }  
(House Number and Street)

Between what cross streets } ..... } Deputy.

1. Purpose of PRESENT building Store Families..... Rooms.....  
Store, Residence, Apartment House, or any other purpose.

2. Use of building AFTER alteration or moving Same Families..... Rooms.....

3. Owner (Print Name) A. C. Duchaine Phone 3085

4. Owner's address Texas Co. Terminal Island

5. Certificated Architect..... State License No..... Phone.....

6. Licensed Engineer..... State License No..... Phone.....

7. Contractor Warden & Kuhlmann State License No. Rec 7336 Phone 2688

8. Contractor's address 951 - 17th St.

9. VALUATION OF PROPOSED WORK { Including all Material, Labor, Finishing, Equipment } \$ 200.00  
and Appliances in Completed Building.

10. State how many buildings NOW } One }  
on lot and give use of each. Residence, Hotel, Apartment House, or any other purpose.

11. Size of existing building 16 x 8.0 Number of stories high 1 Height to highest point 17

12. Class of building C Material of existing walls Brick Exterior framework Brick  
Wood or Steel

Describe briefly and fully all proposed construction and work:

Change store front, move door to south side of bldg. 1 eight ft. partition across bldg from south to north.

No structural changes

Fill in Application on other Side and Sign Statement

(OVER)

PERMIT NO.  <b>6169</b>	FOR DEPARTMENT USE ONLY				Fee <u>200</u>  Stamp here when Permit is issued  <b>APR 28 1933</b>
	Plans and Specifications checked <u>No. 4/24/33</u>	Zone <u>C</u>	Fire District <u>One</u>		
	Corrections verified	Set Back <u>No</u> Ft.	Street Widening <u>No</u> Ft.		
	Plans, Specifications and Applications rechecked and approved	Application checked and approved			
PLANS	For Plans See	Filed with	Clerk.		Inspector
Rec'd.			Required Valuation Included	SPRINKLER Specified Yes-No	

6086



PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition.....	Size of Lot.....	Number of Stories when complete.....
Material of Foundation.....	Width of Footing.....	Depth of footing below ground.....
Width Foundation Wall.....	Size of Redwood Sill.....	Material Exterior Walls.....
Size of Exterior Studs.....	Size of Interior Bearing Studs.....	Roofing Material.....
Joists: First Floor.....	Second Floor.....	Rafters.....

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State Laws.

Sign Here.....  
(Owner or Authorized Agent)

By.....

FOR DEPARTMENT USE ONLY			
Application.....	Fire District.....	Set back.....	Termite Inspection.....
Construction.....	Zoning.....	Street Widening.....	Forced Draft Ventil.....

(1) REINFORCED CONCRETE

Barrels of Cement.....	Tons of Reinforcing Steel.....
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from..... Street	
Sign Here..... (Owner or Authorized Agent)	

(3) No required windows will be obstructed.	(4) There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.
Sign Here..... (Owner or Authorized Agent)	Sign Here..... (Owner or Authorized Agent)

REMARKS:.....



3

CITY OF LOS ANGELES  
DEPARTMENT OF BUILDING AND SAFETY  
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of 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:

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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.

REMOVED FROM

REMOVED TO

Lot..... Lot.....

Tract..... Tract.....

Present location  
of building }

New location  
of building }

Between what  
cross streets }

(House Number and Street)

(House Number and Street)

Approved by  
City Engineer.

Deputy.

1. Purpose of PRESENT building..... Families..... Rooms.....  
(Store, Residence, Apartment House, Hotel, or any other purpose)

2. Use of building AFTER alteration or moving..... Families..... Rooms.....

3. Owner (Print Name)..... Phone.....

4. Owner's Address.....

5. Certificated Architect..... State License No..... Phone.....

6. Licensed Engineer..... State License No..... Phone.....

7. Contractor..... State License No..... Phone.....

8. Contractor's Address.....

9. VALUATION OF PROPOSED WORK.....  
Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and/or elevator equipment therein or thereon.

10. State how many buildings NOW } on lot and give use of each. }  
(Residence, Hotel, Apartment House, or any other purpose)

11. Size of existing building..... x..... Number of stories high..... Height to highest point.....

12. Class of building..... Material of existing walls..... Exterior framework.....  
(Wood or Steel)

Describe briefly and fully all proposed construction and work:

Install sky light according to City Ordinance

Fill in Application on other Side and Sign Statement

(OVER)

PERMIT NO.  23442	FOR DEPARTMENT USE ONLY				Fee 100 ✓ Stamp here when Permit is issued  SEP - 4 1936  Inspector
	Plans and Specifications checked W.P. Walsh	Zone C	Fire District No. One		
	Corrections verified	High. Line 70 ft.	Street Widening 74 ft.		
	Plans, Specifications and Ap-Portions rechecked and approved	Application checked and approved 936 (S) Clerk			
PLANS	For Plans See	Filled with			

26231



PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition.....x.....Size of Lot.....  
Number of Stories when complete.....  
Material of Foundation.....Width of Footing.....  
Width of Foundation Wall.....Size of Red wood Stud.....  
Size of Exterior Studs.....Size of Interior Bearing Studs.....  
Joists: First Floor.....x.....Second Floor.....x.....  
Rafters.....x.....Roofing Material.....  
I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State Laws.

Sign Here

(Owner or Authorized Agent)

By

FOR DEPARTMENT USE ONLY			
Application.....	Fire District.....	Bldg. Line.....	Permit Inspection.....
Construction.....	Zoning.....	Street Widening.....	Forced Draft Ventil.....

(1)

REINFORCED CONCRETE

Barrels of Cement.....  
Tons of Reinforcing Steel.....  
(2) The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from Street.....  
Sign Here.....  
(Owner or Authorized Agent)

(3)

No required windows will be obstructed.

(4) There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.  
Sign Here.....  
(Owner or Authorized Agent)

REMARKS:



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 DESCR.	LOT 12	BLK. 13	TRACT Rudecinda Tr.	ADDRESS APPROVED SF
2. JOB ADDRESS 1321 Pacific Avenue				DIST. MAP 4919
3. BETWEEN CROSS STREETS 13th St. AND 14th St.				ZONE C-2
4. PURPOSE OF BUILDING Storage (Food)				FIRE DIST. 2
5. OWNER'S NAME A. C. Duchaine		PHONE None		INSIDE X KEY
6. OWNER'S ADDRESS <del>2321z2222222</del> 144 Siena		P. O. BOX <del>San Pedro</del> Long		COR. LOT REV. COR.
7. CERT. ARCH. none		STATE LICENSE NO. PHONE		LOT SIZE 50' x 150'
8. LIC. ENGR. none		STATE LICENSE NO. PHONE		REAR ALLEY SIDE ALLEY none
9. CONTRACTOR Fred W. Joyce		STATE LICENSE NO. PHONE 144809 Ter. 2-4000		BLDG. LINE no
10. CONTRACTOR'S ADDRESS 412 So. Grand Ave.		P. O. BOX San Pedro		BLDG. AREA 168
11. SIZE OF NEW BLDG. 12' x 14'	STORIES 1	HEIGHT 8'	NO. OF EXISTING BUILDINGS ON LOT AND USE 1 cafe	DISTRICT OFFICE San Pedro

SEWER (Available) (Not Available)

12. MATERIAL <input type="checkbox"/> WOOD <input type="checkbox"/> METAL <input type="checkbox"/> CONG. BLOCK <input type="checkbox"/> ROOF <input checked="" type="checkbox"/> WOOD <input type="checkbox"/> STEEL ROOFING <input type="checkbox"/> SPRINKLES EXT. WALLS: <input checked="" type="checkbox"/> STUCCO <input type="checkbox"/> BRICK <input type="checkbox"/> CONCRETE <input type="checkbox"/> CONST. <input type="checkbox"/> CONG. <input type="checkbox"/> OTHER <input type="checkbox"/> COMP. SPECIFIED				VALUATION APPROVED Ruth		AFFIDAVITS	
13. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING. \$ 1040.00				APPLICATION CHECKED <i>Ruth</i>		DWELL. UNITS	
Approval of driveway location must be obtained from the Department of Public Works before securing Building Permit.				PLANS CHECKED		SPACES PARKING	
				CORRECTIONS VERIFIED		GUEST ROOMS	
				PLANS APPROVED		FILE WITH Conserv.	
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.				APPLICATION APPROVED		CONT. INSP.	
Signed <i>Fred W. Joyce</i>				INSPECTOR			

CRITICAL SOIL

TYPE V	GROUP G-1	MAX. OCC. 2	P.C. 3.20	S.P.C.	G.P.I.	B.P. 6.40	I.F.	O.S.	C/O
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P.C.	SP 11488	7-17-61	Milliron
B.P.	SP 25129	7-21-61	Milliron

CASHIER'S USE ONLY

P.C. No. 4440

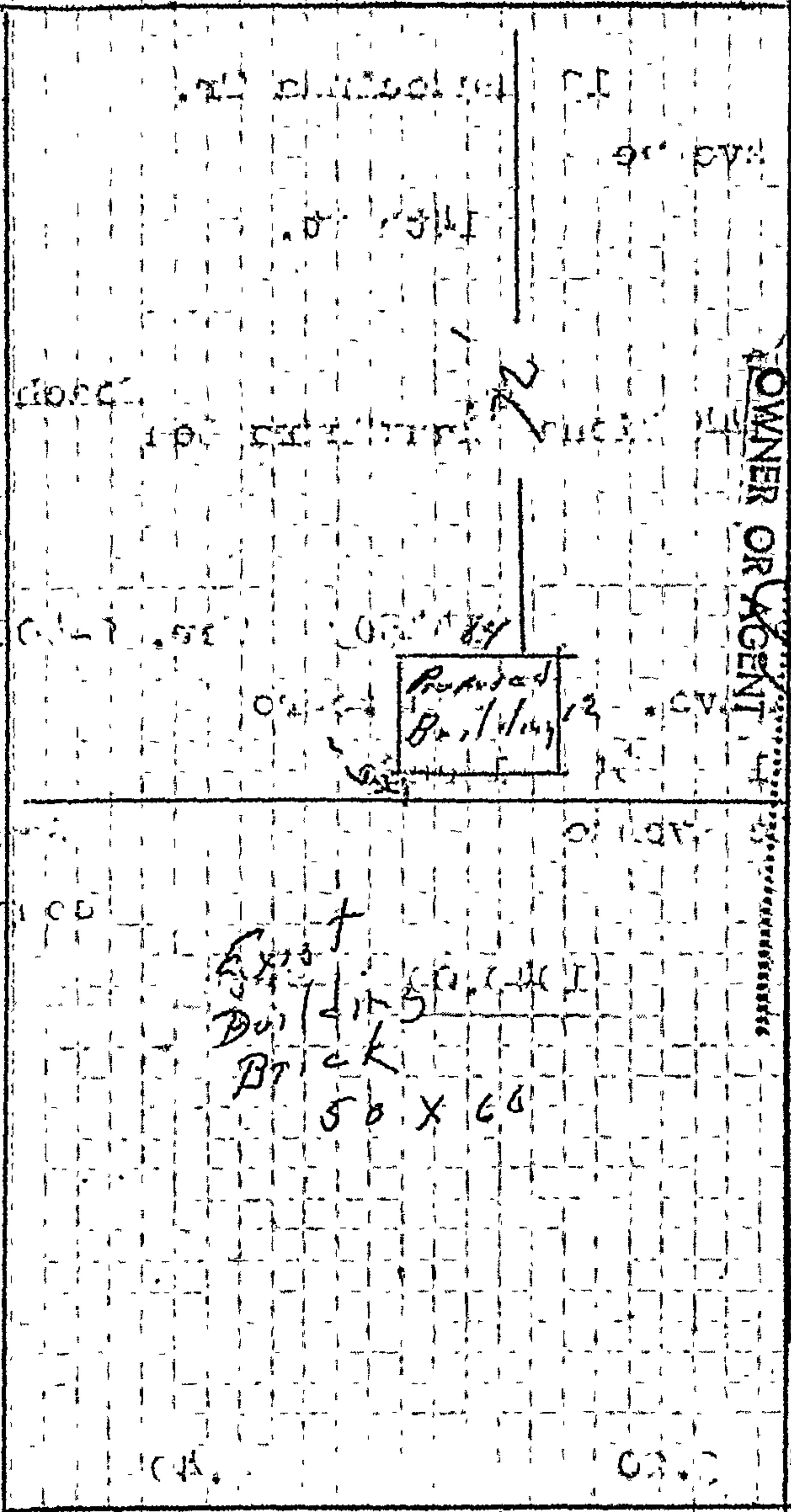
GRADING

CRIT. SOIL

CONS.

ON LOT PLAN SHOW ALL BUILDINGS ONLY AND USE OF CASH

Pacific Ave



1. SITE WITHIN LOT IS LOCATED IN
2. NO CRASHING IS BEING DONE.
3. PROPOSED VICIN. IS NOT LOCATED ONE FILL NOT CLOSER THAN PERMIT. DISTANCE TO SLOPE OR BANK.

OWNER OR AGENT

Proposed Bldg 1/14/12

Ext. Bldg 50 X 60

091

50

Address of  
Building

1321 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 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:

Issued

Permit No. and Year

10-6-61

S.P. 25189- 1961

One Story, Type V, 12' x 14' Storage

G-1 Occupancy

Owner A. C. Duchaine

Owner's Address 144 Siena Dr.

Long Beach, California

Form B-95Bb—2M Sets—4-61 (R-37)

J. C. MONNING, Superintendent of Building—By W. E. Ruth am



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 DESCR.	LOT	BLK.	TRACT	ADDRESS APPROVED					
2. JOB ADDRESS				DIST. MAP					
1323 S. Pacific Ave.,									
3. BETWEEN CROSS STREETS				ZONE					
13th & 14th AND				C-2					
4. PURPOSE OF BUILDING				FIRE DIST					
Cafe				II					
5. OWNER'S NAME		PHONE		INSIDE					
J. & W. Moore		Te. 2-9284		KEY					
6. OWNER'S ADDRESS		P. O. BOX		COR. LOT					
1323 S. Pacific Ave., San Pedro, Calif.		ZONE		REV. COR.					
7. CERT. ARCH.		STATE LICENSE NO.		LOT SIZE					
		PHONE		No					
8. LIC. ENGR.		STATE LICENSE NO.		PHONE					
				IREAL					
9. CONTRACTOR		STATE LICENSE NO.		PHONE					
Cotton & Hardwell		80481 C-10		Te. 2-6190					
10. CONTRACTOR'S ADDRESS		P. O. BOX		ZONE					
1312 S. Pacific Ave., San Pedro, Calif.									
11. SIZE OF NEW BLDG.		STORIES	HEIGHT	NO. OF EXISTING BUILDINGS ON LOT AND USE					
20X80		1	17'	1 cafe					
1 1323 So. Pacific Ave.				DISTRICT OFFICE					
12. MATERIAL				SPRINKLES					
<input type="checkbox"/> WOOD <input type="checkbox"/> METAL <input type="checkbox"/> CONC. BLOCK ROOF <input checked="" type="checkbox"/> WOOD <input type="checkbox"/> STEEL ROOFING EXT. WALLS: <input type="checkbox"/> STUCCO <input checked="" type="checkbox"/> BRICK <input type="checkbox"/> CONCRETE CONST. <input type="checkbox"/> CONC. <input type="checkbox"/> OTHER				REQ'D. SPECIFIED					
13. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING.				AFFIDAVITS					
\$ 600.00				VALUATION APPROVED					
Approval of driveway location must be obtained from the Department of Public Works before securing Building Permit.				APPLICATION CHECKED					
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.				PLANS CHECKED					
Signed <i>W. C. Cotton</i>				CORRECTIONS VERIFIED					
This Form When Properly Validated is a Permit to Do the Work Described.				PLANS APPROVED					
				APPLICATION APPROVED					
				INSPECTOR					
				FILE WITH					
				CONT. INSP.					
TYPE	GROUP	MAX. OCC.	P.C.	S.P.C.	G.P.I.	B.P.	I.F.	O.S.	C/O
Proj	S-941					4.00			

SEWER (Available) (Not Available)

CRITICAL SOIL

CASHIER'S USE ONLY

B.P.

SP 29762

7-15-63

Milliron

P.C. No. GRADING CRIT. SOIL CONS.







1321 S Pacific Ave



Permit #:  
Plan Check #:  
Event Code:

04016 - 40000 - 17634

Printed: 09/08/04 11:56 AM

Bldg-Alter/Repair  
Commercial  
Plan Check at Counter  
No Submit Plan Check

City of Los Angeles - Department of Building and Safety  
**APPLICATION FOR BUILDING PERMIT  
AND CERTIFICATE OF OCCUPANCY**

Last Status: Ready to Issue  
Status Date: 09/08/2004

1. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
RUDECINDA TRACT	13	12		L S 4-43	012B197 107	7454 - 026 - 012

**3. PARCEL INFORMATION**

Area Planning Commission - Harbor  
LADBS Branch Office - SP  
Council District - 15  
Certified Neighborhood Council - Central San Pedro  
Community Plan Area - San Pedro  
Census Tract - 2969.00  
District Map - 012B197  
Energy Zone - 6  
Fire District - 2  
Near Source Zone Distance - 2.4  
Thomas Brothers Map Grid - 824-B6

ZONE(S): [Q]C2-1XL /

**4. DOCUMENTS**

ZI - ZI-2130 Harbor State Enterprise Zon CPC - CPC-1988-29-ZC  
ORD - ORD-159098 CPC - CPC-1990-190-GPA-ZC  
ORD - ORD-170032-SA5200 CPC - CPC-2000-199-CRA  
CRA - PACIFIC CORR REDEV PRJCT CPC - CPC-30669-GPC  
CDBG - LARZ-San Pedro / Wilmington  
CDBG - SEZ-Harbor State Enterprise Zo

**5. CHECKLIST ITEMS**

Std. Work Descr - Interior Non-struct. Remo

**6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION**

Owner(s):  
Bitsakis, Evangelos And Toula 1941 Gaffey St # M SAN PEDRO CA 90731  
Tenant:  
Applicant: (Relationship: Architect)  
- Maf. Arch. (562) 421-6278

**7. EXISTING USE**

(16) Retail

**PROPOSED USE**

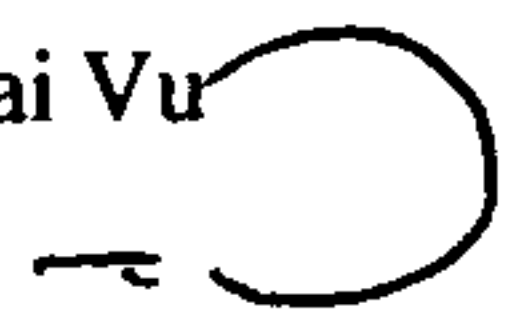
(13) Office

**8. DESCRIPTION OF WORK**

CHANGE OF USE FROM RETAIL TO OFFICE / STORAGE (1275 S.F. Total) & TENANT IMPROVMENT: Construct Non-Bearing Walls Only, Add H/C Bathroom, Finish Interiors ...

**9. # Bldgs on Site & Use:**

**10. APPLICATION PROCESSING INFORMATION**

BLDG. PC By: Tai Vu  
OK for Cashier: Tai Vu  
Signature:   
DAS PC By:  
Coord. OK:  
Date: 9/8/04

For information and/or inspection requests originating within LA County,

**Call toll-free (888) LA4BUILD**

Outside LA County, call (213) 482-0000. (LA4BUILD = 524-2845)

For Cashier's Use Only

W/O #: 41617634

LA Department of Building and Safety  
SP 12 11 073252 09/08/04 12:03PM

**11. PROJECT VALUATION & FEE INFORMATION** Final Fee Period

Permit Valuation: \$45,000

PC Valuation:

FINAL TOTAL Bldg-Alter/Repair 1,059.17  
Permit Fee Subtotal Bldg-Alter/Repa 495.00  
Handicapped Access  
Plan Check Subtotal Bldg-Alter/Rep 445.50  
Fire Hydrant Refuse-To-Pay  
E.Q. Instrumentation 9.45  
O.S. Surcharge 19.00  
Sys. Surcharge 57.00  
Planning Surcharge 28.22  
Planning Surcharge Misc Fee 5.00  
Permit Issuing Fee 0.00

Sewer Cap ID:

Total Bond(s) Due:

**12. ATTACHMENTS**

Plot Plan 

BUILDING PERMIT COMM \$495.00  
BUILDING PLAN CHECK \$445.50  
EI COMMERCIAL \$9.45  
ONE STOP SURCH \$19.00  
SYSTEMS DEVT FEE \$57.00  
CITY PLANNING SURCH \$28.22  
MISCELLANEOUS \$5.00  
V/MC

Total Due: \$1,059.17  
Credit Card: \$1,059.17

04SP 42629



\* P 0 4 0 1 6 4 0 0 0 0 1 7 6 3 4 F N \*

101091520049589

## 13. STRUCTURE INVENTORY

04016 - 40000 - 17634

## 14. APPLICATION COMMENTS

\*\* Approved Seismic Gas Shut-Off Valve may be required. \*\* Per Permit LA50572 dated 1/5/1960, the building had 3 tenants of retail.

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

## 15. Building Relocated From:

## 16. CONTRACTOR, ARCHITECT, &amp; ENGINEER NAME ADDRESS

(A) Fernandez, Marco Aurelio  
(O) , Owner-Builder

4337 Whitewood Avenue,

Long Beach, CA 90808

## CLASS LICENSE#

C25199

## PHONE #

0

## PERMIT EXPIRATION

This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by the Dept. of Building & Safety (Sec. 22.12 & 22.13 LAMC).

## 17. OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the following reason (Section 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 or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she 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.):

☐ I, as the 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 & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

☒ I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business & Professions Code: The Contractors 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 Contractors License Law.)

## 18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

☐ I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: \_\_\_\_\_ Policy Number: \_\_\_\_\_

☒ 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, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

## 19. ASBESTOS REMOVAL DECLARATION

I certify that notification of asbestos removal is either not applicable or was sent to the AQMD or EPA as per section 19827.5 of the Health and Safety Code.

## 20. FINAL DECLARATION

I certify that I have read this application INCLUDING THE ABOVE DECLARATIONS and state that the above information INCLUDING THE ABOVE DECLARATIONS 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 and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

## By signing below, I certify that:

- (1) I accept all the declarations above namely the Owner-Builder Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration and Final Declaration; and
- (2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: EMMANUEL BRISAKISSign: [Signature]Date: 9-8-04☒ Owner☐ Authorized Agent



Bldg-Alter/Repair

City of Los Angeles - Department of Building and Safety

Plan Check #:

Commercial

Initiating Office: SANPEDRO

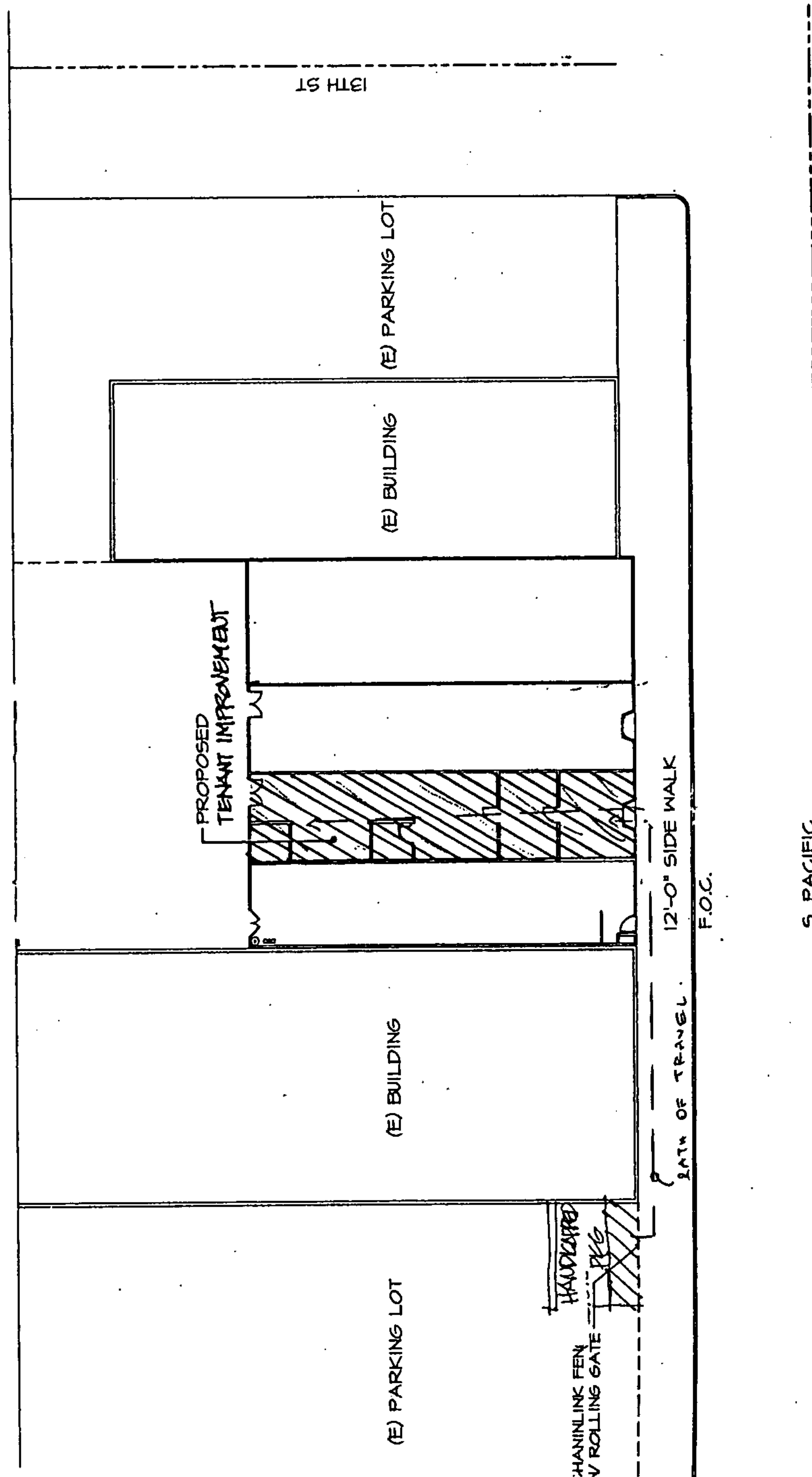
No Submit Plan Check

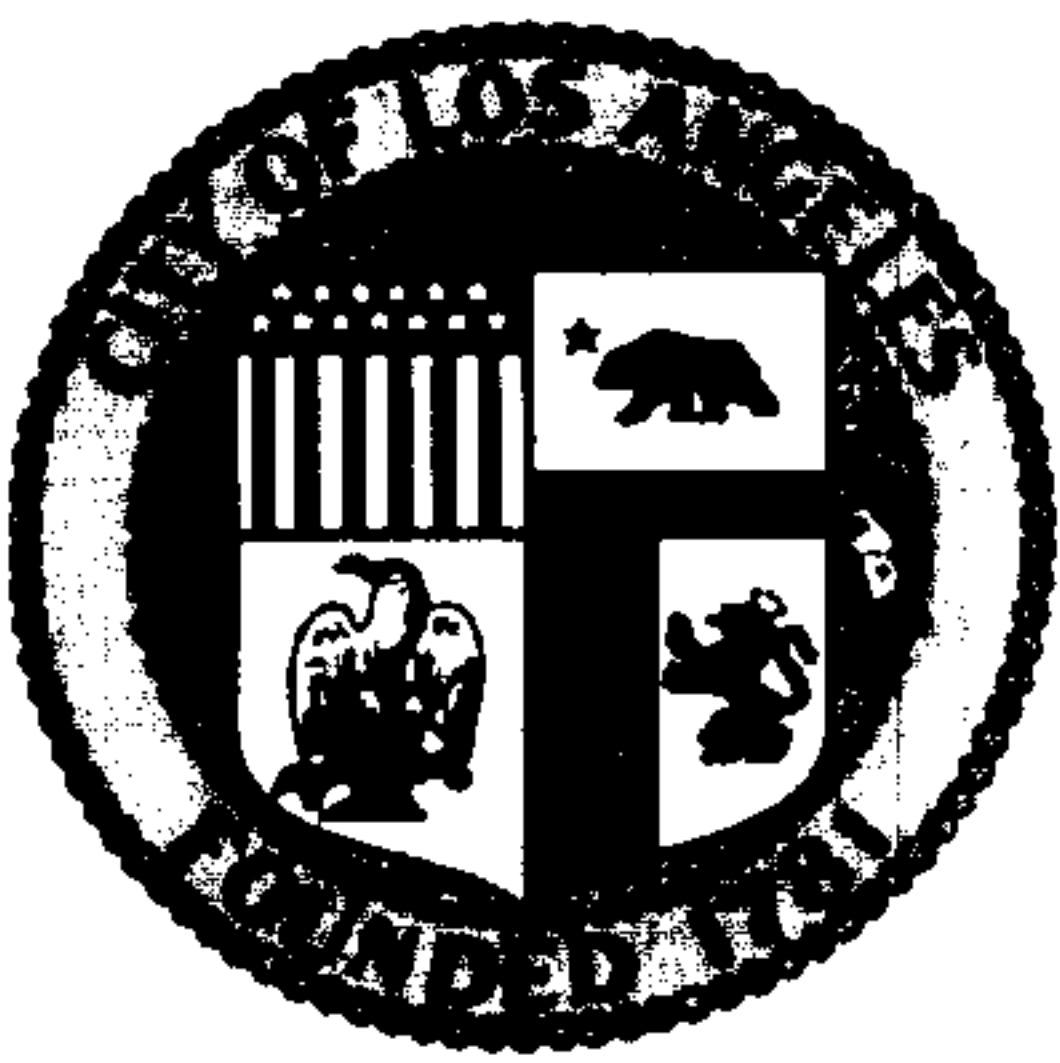
Printed on: 09/08/04 09:30:50

# PLOT PLAN ATTACHMENT

101091520049569

(DO NOT DRAW, WRITE, OR PASTE ATTACHMENTS OUTSIDE BORDER)





**CITY OF LOS ANGELES**  
**CERTIFICATE OF OCCUPANCY**



ADDRESS OF BUILDING: 1321 SOUTH PACIFIC AVE.  
APN: 7454-026-012

**NOTE: Any change of use of occupancy must be approved by the Department of Building and Safety.**

**[ X ]** This certifies that, so far as ascertained or made known to the undersigned, the vacant land, building or portion of building described below and located at the address complies with the applicable construction requirements (Chapter 9) and/or the applicable zoning requirements (Chapter 1) of the Los Angeles Municipal Code for the use, or occupancy group in which it is classified.\*  
(Non-Residential Uses)

**[ ]** This certifies that, so far as ascertained by or make known to the undersigned, the building or portion of building described below and located 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:.\*  
(Residential uses)

**Permit No. and Year: 04016-40000-17634/04SP42629**

**CHANGE OF USE FROM RETAIL TO OFFICE/STORAGE.**

**ZI 2130, CPC 1988-29, 1990-190, 2000-199**

**B OCCUPANCY**

**Total Parking Required: [X] No change in Parking Requirement.**

**Total Parking Provided:      = Standard:              + Compact:    + Disabled:**

**\*      ALSO SUBJECT TO ANY AFFIDAVITS OR BUILDING AND ZONING CODE MODIFICATIONS WHETHER LISTED ABOVE OR NOT.**

**Issued By/Office:                              Bureau:                              Division:**  
**(LA)-VN-WLA-(SP)-C.D. #: 15      CODE ENF.(INSP): (GI)--MS-MSS-EQ-BMI-COMM:**

**OWNER:      BITSAKIS, EVANGELOS AND TOULA**  
**OWNER'S      1941 N. GAFFEY STREET, #M**  
**ADDRESS:      SAN PEDRO, CA 90731**

 9/17/14

**Issued:      NOVEMBER 1, 2007**

**BY: D. TSAU/WA/IM**



# CITY OF LOS ANGELES

## CERTIFICATE OF OCCUPANCY

ADDRESS OF BUILDING: 1321 SOUTH PACIFIC AVE.  
APN: 7454-026-012

NOTE: Any change of use of occupancy must be approved by the Department of Building and Safety.

- [X] This certifies that, so far as ascertained or made known to the undersigned, the vacant land, building or portion of building described below and located at the address complies with the applicable construction requirements (Chapter 9) and/or the applicable zoning requirements (Chapter 1) of the Los Angeles Municipal Code for the use, or occupancy group in which it is classified.\*  
(Non-Residential Uses)
- [ ] This certifies that, so far as ascertained by or make known to the undersigned, the building or portion of building described below and located 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:\*  
(Residential uses)

Permit No.and Year: 04016-40000-17634/04SP42629

CHANGE OF USE OF 1275 SQ.FT. OF RETAIL SPACE TO OFFICE/STORAGE.

### B OCCUPANCY

ZI-2130

Total Parking Required: (X) No change in parking requirement.

Total Parking Provided: =Standard: + Compact: + Disable:

\* ALSO SUBJECT TO ANY AFFIDAVITS OR BUILDING AND ZONING CODE MODIFICATIONS WHETHER LISTED ABOVE OR NOT.

Issued By/Office: LA-VN-WLA-(SP)-C.D.#:15 (BLDG)-BCS

Bureau:

Division: GI-MS-MSS-EQ-BMI-COMM

Owner: BITSAKIS, EVANGELOS AND TOULA  
OWNER'S 1941 N. GAFFEY STREET, #M  
ADDRESS: SAN PEDRO, CA 90731

ISSUED: 11-17-12

BY: R. FORTMAN/WA/IM

08-B-95C (R.11/89)

DAVID TSAO FOR RUTHAN FORTMAN  
7/11/2014



"FOR THOSE WHO DESIRE THE BEST"

# CLEANERS

411 South Palos Verdes Street, San Pedro — Tel. Terminal 2-0434  
Wilmington Branch—113 W. Anaheim St.—Tel. Terminal 4-2074

678

(1946) LOS ANGELES DIRECTORY CO'S

**Jas. T.  
Caughlin**

**LAWN  
MOWERS**

**Ground  
Sold  
Repaired**

**Bicycles**

**Key Fitting**



**Full Line of  
WHEEL  
GOODS**

**1111 South  
Pacific Ave.  
TELEPHONE  
Terminal 2-0064  
SAN PEDRO**

## Churches—Contd

Salvation Army 602 Broad av Wilmington  
Scandinavian Seamen's Mission 236 N Mesa  
Seamens Church Institute 101 S Harbor blvd R B Gooden supt h do  
Seventh Day Adventist 555 12th Rev O M Berg pastor h1160 13th  
Seventh Day Adventist 1056 N Island av Wilmington  
Society of Missionary Catechists 563 W O'Farrell  
Ye Old Gospel Mission 1516 E Pacific Coast hway Rev N T Carl pastor  
h1307 E Denni Wilmington

## Cigars and Tobacco—Retail

Johnson J J 531 S Beacon  
Michaels C G 527 S Harbor blvd  
Phillips W M 501 S Harbor blvd

## Cigars and Tobacco—Wholesale

California Tobacco & Supply Co 265 W 7th  
Clark Glen L & Co 613 S Centre  
Weston Alf J & Co 132 W 8th

## Cleaners—Garments, Curtains and Draperies

**BEACON CLEANERS & DYERS, 1605 S Beacon, Tel Terminal 2-2550**  
(For further information see page 11 Buyers' Guide and right side lines)

## \*Cleaners and Dyers

**BEACON CLEANERS & DYERS, 1605 S Beacon, Tel Terminal 2-2550**  
(For further information see page 11 Buyers' Guide and right side lines)

**PARAMOUNT LAUNDRY, 331 S Pacific Av, Tel Terminal 2-1668,**  
845 S Pacific Av, 1311 S Pacific Av, Tel Terminal 2-4704, 1800 S  
Pacific Av, Tel Terminal 2-2022 (For further information see page  
13 Buyers' Guide and left side lines)

**UNION CLEANERS, 411 S Palos Verdes, Tel Terminal 2-0434 (For**  
further information see page 12 Buyers' Guide and left top lines)

**UNION CLEANERS, 113 W Anaheim, Tel Terminal 4-2074, Wilming-**  
ton (For further information see page 12 Buyers' Guide and left  
top lines)

## Clinics

San Pedro Community Clinic 318 S Hamilton  
Wilmington Hall Health Center 612 West E Wilmington  
Wilmington Health Center 212 West F Wilmington

## Clothes Pressers and Cleaners

Abraham A S 814 N Avalon blvd Wilmington  
Adams N J 726 W Anaheim Wilmington  
Amalfitano Lena 903 S Palos Verdes  
**BEACON CLEANERS & DYERS, 1605 S Beacon, Tel Terminal**  
2-2550 (For further information see page 11 Buyers' Guide and  
right side lines)

Carpenter G W 696 W 9th  
Christian F M Mrs 415 S Beacon  
Darpinian Vaun 259 W 7th  
Davenport J C 1938 S Pacific av  
DeMott H C 2234 S Pacific av  
Fenner Augusta Mrs 140 N Gaffey  
Gilbert C H 403 N Avalon blvd Wilmington  
Goldberg Saml 299 W 4th





## **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](mailto: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).



AUGUST 3, 2018  
PROJECT # P1E 2018-07-004

**SUBJECT SITE**  
1331-1337 SOUTH PACIFIC AVENUE,  
LOS ANGELES, CA 90731  
APN: 7454026013 & 7454026014  
LAT: 33.731818, LONG: -118.288316

## **PHASE 1 ENVIRONMENTAL SITE ASSESSMENT REPORT**

***PREPARED FOR:***  
ROOT REAL ESTATE, LLC.  
1601 NORTH SEPULVEDA BOULEVARD,  
MANHATTAN BEACH, CA 90266



PHASE 1 ENVIRONMENTAL SITE ASSESSMENT REPORT  
1331-1337 SOUTH PACIFIC AVENUE, LOS ANGELES, CA 90731

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**PRIORITY ONE ENVIRONMENTAL**  
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August 3, 2018  
P1E 2018-07-004

Root Real Estate, LLC.  
1601 North Sepulveda Boulevard,  
Manhattan Beach, CA 90266  
(310) 935-3185  
Aoneill@SQ1Homes.com

Subject: Phase 1 Environmental Site Assessment for  
1331-1337 South Pacific Avenue,  
Los Angeles, CA 90731  
APN: 7454026013 and 7454026014  
Los Angeles County  
Lat: 33.731820, Long: -118.288332

As requested by Mr. O'Neill, we have prepared an Environmental Site Assessment (Phase 1) for the property located at 1331-1337 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7454026013 and 7454026014. 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

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*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 1331-1337 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7454026013 and 7454026014.
- 2) **1331 South Pacific Avenue (Site History):** From 1908 to 1940 the property is vacant land. In 1940, the existing building was developed. The building was used a Pacoima Bowling Center from 1940 to 1964. As Dancing Water Club from 1970 to 2001 and was used as a Night Club by the current owner from 2005 to 2015. The property is currently vacant.
- 3) **1337 South Pacific Avenue (Site History):** From 1908 to 1920 the property is vacant land. In 1920, a permit for a gasoline service station was issued. In 1924 a permit was issued for an 800 square foot steel frame shed. The shed building is listed as an Auto Cleaner in the 1950 Fire Insurance Sanborn Map. The Gasoline Service station operated from 1920 to 1959, when the buildings were demolished, and the property was developed into an asphalt parking lot. The property has been used as an asphalt parking lot since 1960.

- 4) **Site Observation:** The subject site is currently used as a night club and parking lot. No significant staining was observed throughout the outdoor grounds of the subject property.
- 5) **Local Records Review:** No records were found for the subject site with the City of Los Angeles Fire Department Underground Storage Tank Division and Hazardous Material Division.
- 6) **EDR Findings for Subject Site:** The subject property was listed in Environmental Records Sources searched under the EDR Hist Auto database.
- 7) **EDR Radius Report Findings:**

EDR reports one (1) SEMS-ARCHIVE site within the searched parameters of the subject property.  
EDR reports twelve (12) 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 seventeen (17) LUST sites within the searched parameters of the subject property.  
EDR reports two (2) 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 one (1) SCH sites within the searched parameters of the subject property.  
EDR reports thirteen (13) SWEEPS UST sites within the searched parameters of the subject property.  
EDR reports eleven (11) HIST UST sites within the searched parameters of the subject property.  
EDR reports fourteen (14) CA FID 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 one (1) EDR MGP site within the searched parameters of the subject property.  
EDR reports nine (9) 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. Three (3) Orphan Sites were reviewed. Of the three sites listed, one site was within the searched radius of the subject property.

### Opinions

- 8) **General Site Condition:** The subject property's building was formerly used as a night club and parking lot. The exterior grounds were free of significant staining during the visual site inspection.
- 9) **Recognized Environmental Conditions:** A gasoline service station operated on the southeast corner of the subject property from 1920 to 1960. No records for underground storage tanks were found with the City of Los Angeles Fire Department and based on the removal of the gas station (1959), no records are likely to exist with regulatory agencies. Therefore, based on the historical use of the subject property as a gasoline service station for approximately thirty-nine (39) years, this is considered a recognized environmental condition (REC).
- 10) **Environmental Business Risks:** Based on the age of the structure, the potential for asbestos containing material (ACM) and lead-based paint to be present is very high.

- 11) **EDR Radius Report Review:** The cases listed for the surrounding properties 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

- 12) 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 1331-1337 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7454026013 and 7454026014. The subject property was listed in the Environmental Records Sources searched under the EDR Hist Auto database. 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, except for the following:
- **The use of the site as a gasoline service station from 1920 to 1959.**

## **2.0 INTRODUCTION**

---

### **2.1 Location and Legal Description**

The subject property consists of two parcels, located at 1331-1337 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7454026013 and 7454026014. 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 is located within the City of Los Angeles in the community of San Pedro. The site is located on the northwest corner of South Pacific Avenue and West 14<sup>th</sup> Street. Approximately three-quarters of a mile west of the Main Channel for the Port of Long Beach.

### **2.3 Description of Improvements on Property**

The subject property consists of a 16,552 square foot roughly rectangle parcel with a 9,633 square foot two-story brick masonry commercial building, formerly used as a dance hall and bar. The south portion of the property is an asphalt parking lot which connects to South Pacific Avenue via a concrete driveway.

### **2.4 Current Uses of Adjoining Properties**

Direction	Type of Use
North	1319 South Pacific Avenue – Office Building.
East	1330 South Pacific Avenue – Retail Stores.
South	501 West 14 <sup>th</sup> Street – Apartment Building.
West	524 West 14 <sup>th</sup> 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 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

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### 3.1 Title Records

A Preliminary Title Reports was not reviewed for pertinent title records and/or judicial records. No such records were made available 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**

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### **4.1 EDR Map Findings**

The subject property is located at 1331-1337 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7454026013 and 7454026014. The subject property was listed in the Environmental Records searched under the EDR Hist Auto database.



Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b>Federal NPL site list</b>								
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
<b>Federal Delisted NPL site list</b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b>Federal CERCLIS list</b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b>Federal CERCLIS NFRAP site list</b>								
SEMS-ARCHIVE	0.500		1	0	0	NR	NR	1
<b>Federal RCRA CORRACTS facilities list</b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b>Federal RCRA non-CORRACTS TSD facilities list</b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b>Federal RCRA generators list</b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		3	9	NR	NR	NR	12
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b>Federal institutional controls / engineering controls registries</b>								
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
<b>Federal ERNS list</b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b>State- and tribal - equivalent NPL</b>								
RESPONSE	1.000		0	0	0	3	NR	3
<b>State- and tribal - equivalent CERCLIS</b>								
ENVIROSTOR	1.000		1	2	1	6	NR	10
<b>State and tribal landfill and/or solid waste disposal site lists</b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b>State and tribal leaking storage tank lists</b>								
LUST	0.500		0	5	12	NR	NR	17

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
<b>State and tribal registered storage tank lists</b>								
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
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
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
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	1	NR	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250		5	8	NR	NR	NR	13
HIST UST	0.250		1	10	NR	NR	NR	11
CA FID UST	0.250		5	9	NR	NR	NR	14
CERS TANKS	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
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
<b>Records of Emergency Release Reports</b>								
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
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	1	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
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	1	NR	1
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		0	2	5	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
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
<b>EDR HIGH RISK HISTORICAL RECORDS</b>								
<b>EDR Exclusive Records</b>								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125	2	7	NR	NR	NR	NR	9
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
<b>EDR RECOVERED GOVERNMENT ARCHIVES</b>								
<b>Exclusive Recovered Govt. Archives</b>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals -		2	26	48	20	14	0	110
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 under the address 1337 South Pacific Avenue under the EDR Hist Auto database. The site is listed under the name Eisenhower E E, as an automobile service station in 1924 and as Seaside Service Station in 1957.

## 4.3 Surrounding Properties

Eighty (80) sites were listed in the EDR Radius Report, these sites were reviewed. Four (4) LUST cases and three (3) ENVIROSTOR cases were listed within the 0.25 miles of the subject site. The four LUST cases are listed as completed case closed. of the three ENVIRSTOR cases, one is Certified as of 2003, and two are inactive. The two inactive ENVRISTOR cases, three nearby sites listed under the EDR Hist Auto database.

Site Name(s)	Address	Distance	Databases
<b>Heron E C MRS</b>	1338 S Pacific Ave	0.008 mi, ENE	EDR Hist Auto
Comments: The site is listed as an Automobile Service station and automobile repair in 1924. In the 1928 Aerial Photograph, the site is vacant land.			

Site Name(s)	Address	Distance	Databases
<b>Sproule's Texaco Service</b>	1301 S Pacific Ave	0.023 mi, NNE	EDR Hist Auto
Comments: The site is listed as Sproule's Texaco Service for the year 1957. The 1950 Fire Insurance Sanborn Map shows a Gas & Oil station on the southeast corner of 14 <sup>th</sup> street and South Pacific Avenue. No leaks or spills have been reported therefore this site is not anticipated to impact the subject property at this time.			

Site Name(s)	Address	Distance	Databases
<b>J-M Tire Service/ J M Cutrate Service</b>	1236 & 1238 S Pacific Avenue	0.036 mi, NNE	EDR Hist Auto, SWEEPS UST, CA FID UST.
Comments: The site is listed as J-M Cutrate Service for the year 1957 and as J-M Tire Service for the year 1959. No information was located in the SWEEPS UST and CA FID UST databases. The site has been redeveloped into an Apartment building in the 1980s. Based on the age of the redevelopment and no reported leaks or spills, this site is not anticipated to impact the subject property at this time.			

Site Name(s)	Address	Distance	Databases
<b>Auto Body Shop</b>	1505-1555 S Pacific Ave	0.088 mi, South	ENVIROSTOR and SEMS-ARCHIVE
Comments: The status of the ENVIROSTOR is Inactive needs evaluation as of 1999. The site is listed as Historical. 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 Responsible Part ("RP"), FDIC, in its capacity as receiver			

for the Bank of San Pedro involuntarily acquired the property as a result of the closure of the Bank on July 15, 1994. No confirmed chemicals of concern were listed; however, several potential COC were listed: Halogenated Organic Compounds, Halogenated Solvents, Hydrocarbon Solvents, Oxygenated Solvents, Unspecified oil containing waste, unspecified solvent mixtures, waste & mixed oil, and organic liquids (nonsolvent with halogens). The site is listed under the name Angel's Auto Service.

Based on the topography and distance, and groundwater flow direction listed in the EDR GEOCHECK, this site is not anticipated to impact the subject property at this time.

Site Name(s)	Address	Distance	Databases
<b>Pacific States Oil Co.</b>	Along 12 <sup>th</sup> Street between South Gaffey Street and South Grand Avenue	0.201 mi, WNW	ENVIROSTOR
Comments: The case is inactive, needs evaluation (military evaluation) as of 2005. No additional information was located in the database listing or on ENVIROSTOR. The area of the site is a residential neighborhood that includes single family and multi-family properties. Based on the distance to the subject property, no identified chemicals of concern and identified media impacted this case is not anticipated to impact the subject property at this time.			

#### 4.4 Orphan Properties

Three (3) Orphan Sites were reviewed. Of the three sites listed, one site was within the searched radius of the subject property. The site is discussed below:

- Fort Macarthur is located at approximately 0.92 miles 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 85 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.

Shallow groundwater depth is recorded at 29.76 feet below ground surface approximately 1 mile to the north-northwest. Groundwater flow is not reported.

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. Five Sanborn Maps were found and are discussed below:

1902 SANBORN MAP	
<b><u>Subject Property</u></b>	Not Mapped.
<b><u>North</u></b>	Not Mapped.
<b><u>East</u></b>	Vacant Lot.
<b><u>West</u></b>	Not Mapped.
<b><u>South</u></b>	Not Mapped.

1908 SANBORN MAP	
<b><u>Subject Property</u></b>	Vacant Land.
<b><u>North</u></b>	Vacant Land.
<b><u>East</u></b>	Vacant Land.
<b><u>West</u></b>	Vacant Land.
<b><u>South</u></b>	Dwelling.

1921 SANBORN MAP	
<b><u>Subject Property</u></b>	1331 – Vacant Land. 1337 - Gasoline & Oil Station.
<b><u>North</u></b>	Vacant Land.
<b><u>East</u></b>	Vacant Land.
<b><u>West</u></b>	Triplex with two detached garages.
<b><u>South</u></b>	Dwelling.

1950 SANBORN MAP	
<b><u>Subject Property</u></b>	1331 – Bowling. 1337 - Gasoline & Oil Station and Auto Cleaners.
<b><u>North</u></b>	Restaurants and Store.
<b><u>East</u></b>	Market.
<b><u>West</u></b>	Triplex with two detached garages.
<b><u>South</u></b>	Stores.

1969 SANBORN MAP	
<b><u>Subject Property</u></b>	1331 – Bowling. 1337 – Parking Lot.
<b><u>North</u></b>	Stores.
<b><u>East</u></b>	Parking Lot.
<b><u>West</u></b>	Triplex with two detached garages.
<b><u>South</u></b>	Stores.

#### 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	1331: The property is vacant land.  1337: The gas station building on the east side of the property is existing. A shed/garage building is located on the west side of the property.
	1947	1331: The existing building has been developed.  1337: The gas station building is existing on the east side of the property and the shed/garage structure is existing on the west side of the property.
	1952	1331: The building appears similar as in 1947.  1337: The gas station building is existing on the east side of the property and the shed/garage structure is existing on the west side of the property
	1963	1331: The building appears similar as in 1947.  1337: The buildings have been removed and the property appears to be a parking lot.
	1972-2016	From 1972 to 2016, the properties building, and parking lot appear similar.

Property to  North	Year	Description
	1928	The property to the north is an existing structure that covers the east half of the property.
	1947-2016	The property to the north appears similar with a structure on the east portion of the property and a storage area on the west side of the property.



Property to South	Year	Description
	1928	The property to the south of 13 <sup>th</sup> Street appears to be vacant land.
	1947	By 1947, a pair of structures are existing on the property.
	1952-1963	The property to the south appears similar in 1952 and 1963 as it does in 1947.
	1972	The east structure appears to have been removed and the east portion of the property appears to be an asphalt parking lot.
	1977	The west structure has been removed and the property is an asphalt parking lot.
	1981	The property appears similar as in 1977.
	1989-2016	The property to the south has been redeveloped in to the existing multi-family apartment building.

Property to East	Year	Description
	1928	The property to the east is a vacant lot.
	1947	By 1947, the property to the east has been developed into a structure that covers most of the property (market).
	1952-1963	The properties to the east of the market building have been demolished and appear to be used as a parking lot.
	1972	By 1972, the market structure has been demolished and autos are parked on the property.
	1977-1981	The property to the east is used a vacant lot used as a parking lot.
	1989	The property to the east has been redeveloped into the existing strip mall with building along the north property line and asphalt parking along the south side of the property.
	1994-2016	The property appears similar from 1994 to 2016.

Property to West	Year	Description
	1928-2016	The property to the west residential triplex 1928 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.
1896	The topography in 1896 trends to the east-southeast, the elevation in the area of the subject site approximately 85'. The site appears to be undeveloped land on the west side of the town of San Pedro. The subject street is existing.
1923, 1925	By 1920, a structure is mapped northwest corner of the intersections of 14 <sup>th</sup> street and South Pacific Avenue.
1944, 1946	The area of the subject property is mapped as urban developed.
1951	The topography trends to the east-southeast and the elevation of the subject property is approximately 81'.
1964, 1972, 1981	Appears similar to previous date.
2012	The Topography appears similar to previous years and trends to the east-southeast. The elevation of the subject property is approximately 85'.

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: 1331 South Pacific Avenue.

YEAR(S)	LISTED USES.
1950, 1954, 1957, 1960, 1964	Pacoima Bowling Center.
1970, 1975	Dancing Waters Club.
1980	Dancing Waters Club, C L Skate Rentals & Sales.
1990, 1995, 2001	Dancing Waters.
2010, 2014	Sana Rosa Dancing Night Club, Zona VIP San Pedro.

- Subject site: 1337 South Pacific Avenue.

YEAR(S)	LISTED USES.
1924	Mc Millen Bruce slsmn E E Isenhower r.
1935	Center Serv. Sta. Central Fish Co. Fish Wharf San Pedro 0834.
1950, 1954	Seaside Serv. Station.
1957	Seaside Serv. Stn., Bob's Auto Laundry.

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

1331 S PACIFIC AVENUE	
DATE OF PERMIT	PERMIT
1908	New 2-story building, 16 units.
1940	New 1-story building with mezzanine.
1959	Demolition of Garage building.
1970	New Sign for The Dancing Water Club.
2004	Reroof.

1337 S PACIFIC AVENUE	
DATE OF PERMIT	PERMIT
1920	New Construction – Oil Station.
1924	New Construction – Shed.
1960	Certificate of Occupancy – Public Parking.

Based on the aerial photos, topographic maps of the site and the assessor records, the subject properties' building was constructed circa 1940.

## 5.0 SUBJECT PROPERTY RECONNAISSANCE

A visual reconnaissance of the subject property was conducted on Tuesday, July 31, 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. The Parking lot was fenced, and no access was provided at the time of the inspection. Additionally, the interior of the subject building was not inspected.

### 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 building and parking lot.		
Evidence of Past Uses of Property?	Formerly a Dance Club.		
Potable Water Source	City Water		
Sewage Disposal Source	City Sewer		
Topography of property and vicinity	Relatively level		
Current use of adjoining properties	NORTH: Enigma Bar.  WEST: Triplex. (residential).  EAST: Strip Mall (various businesses).  SOUTH: Apartment Building.		
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	
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

#### Interior

The interior of the subject building was not inspected.

#### 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 1940; 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 1940; 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 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.

Storm water drainage system in the close proximity of the subject area did not identify any abnormal accumulation of petroleum or chemical run-off or foreign materials. No unusual blockage of the storm-water control system was observed during visual site inspection on the outdoor parking lot or surface areas.

#### 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**

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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 Friday, July 27, 2018. The completed questionnaire was returned on August 3, 2018. The current owner, Mr. Luke Choi has owned the property since 2005 and the use of the property from 2005 to 2015 was a night club. No environmental concerns were identified.

### **6.2 Interview with Local Government Officials**

#### County Environmental Health Department

The Los Angeles County Public Works, Online File Review for Industrial Water, Underground Storage Tanks and Stormwater Prevention, was reviewed for the subject property addresses. No records were found.

#### 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.

#### 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.

## Interview with Others

No additional interviews were conducted in this assessment.

## **7.0 EVALUATIONS**

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### **7.1 Findings**

- 1) **Site Legal Description:** The subject property consists of two parcels, located at 1331-1337 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7454026013 and 7454026014.
- 2) **1331 South Pacific Avenue (Site History):** From 1908 to 1940 the property is vacant land. In 1940, the existing building was developed. The building was used a Pacoima Bowling Center from 1940 to 1964. As Dancing Water Club from 1970 to 2001 and was used as a Night Club by the current owner from 2005 to 2015. The property is currently vacant.
- 3) **1337 South Pacific Avenue (Site History):** From 1908 to 1920 the property is vacant land. In 1920, a permit for a gasoline service station was issued. In 1924 a permit was issued for an 800 square foot steel frame shed. The shed building is listed as an Auto Cleaner in the 1950 Fire Insurance Sanborn Map. The Gasoline Service station operated from 1920 to 1959, when the buildings were demolished, and the property was developed into an asphalt parking lot. The property has been used as an asphalt parking lot since 1960.
- 4) **Site Observation:** The subject site is currently used as a night club and parking lot. No significant staining was observed throughout the outdoor grounds of the subject property.
- 5) **Local Records Review:** No records were found for the subject site with the City of Los Angeles Fire Department Underground Storage Tank Division and Hazardous Material Division.
- 6) **EDR Findings for Subject Site:** The subject property was listed in Environmental Records Sources searched under the EDR Hist Auto database.
- 7) **EDR Radius Report Findings:**

EDR reports one (1) SEMS-ARCHIVE site within the searched parameters of the subject property.  
EDR reports twelve (12) 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 seventeen (17) LUST sites within the searched parameters of the subject property.  
EDR reports two (2) 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 one (1) SCH sites within the searched parameters of the subject property.  
EDR reports thirteen (13) SWEEPS UST sites within the searched parameters of the subject property.  
EDR reports eleven (11) HIST UST sites within the searched parameters of the subject property.  
EDR reports fourteen (14) CA FID 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 one (1) EDR MGP site within the searched parameters of the subject property.  
EDR reports nine (9) 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. Three (3) Orphan Sites were reviewed. Of the three sites listed, one site was within the searched radius of the subject property.

## 7.2 Opinions

- 8) **General Site Condition:** The subject property's building was formerly used as a night club and parking lot. The exterior grounds were free of significant staining during the visual site inspection.
- 9) **Recognized Environmental Conditions:** A gasoline service station operated on the southeast corner of the subject property from 1920 to 1960. No records for underground storage tanks were found with the City of Los Angeles Fire Department and based on the removal of the gas station (1959), no records are likely to exist with regulatory agencies. Therefore, based on the historical use of the subject property as a gasoline service station for approximately thirty-nine (39) years, this is considered a recognized environmental condition (REC).
- 10) **Environmental Business Risks:** Based on the age of the structure, the potential for asbestos containing material (ACM) and lead-based paint to be present is very high.
- 11) **EDR Radius Report Review:** The cases listed for the surrounding properties 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

- 12) 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 1331-1337 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7454026013 and 7454026014. The subject property was listed in the Environmental Records Sources searched under the EDR Hist Auto database. 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, except for the following:
  - **The use of the site as a gasoline service station from 1920 to 1959.**

## 7.4 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](http://geotracker.waterboards.ca.gov))
- Department of Toxic Substance Control, ENVIROSTOR ([www.envirostor.dtsc.ca.gov](http://www.envirostor.dtsc.ca.gov))

## 7.5 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

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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

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- 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 front of subject building.



Photo #2: View of entrance to subject building.



Photo #3: View of subject property parking lot.



Photo #4: View of entrance to mezzanine entrance.



Photo #5: View of backup generator in parking lot.

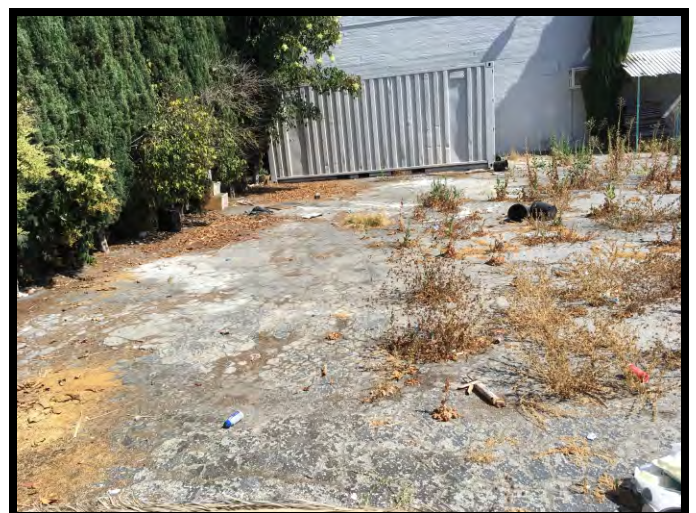


Photo #6: View of west side of parking lot looking at storage container in northwest side of parking lot.





Photo #7: View of apartment building to the south.



Photo #8: View of triplex to the west.

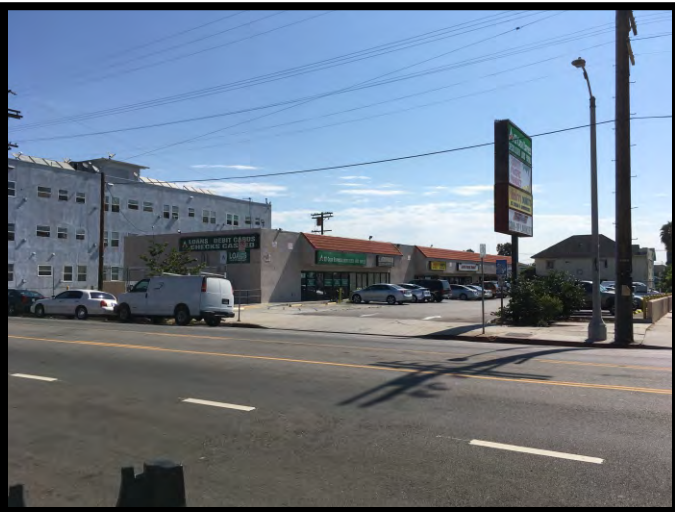


Photo #9: View of businesses to the east.



Photo #10: View of auto repair facility to the southeast.



Photo #11: View of adjacent bar to the north.





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

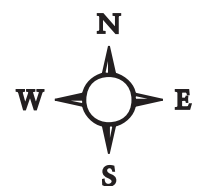


FIGURE 1

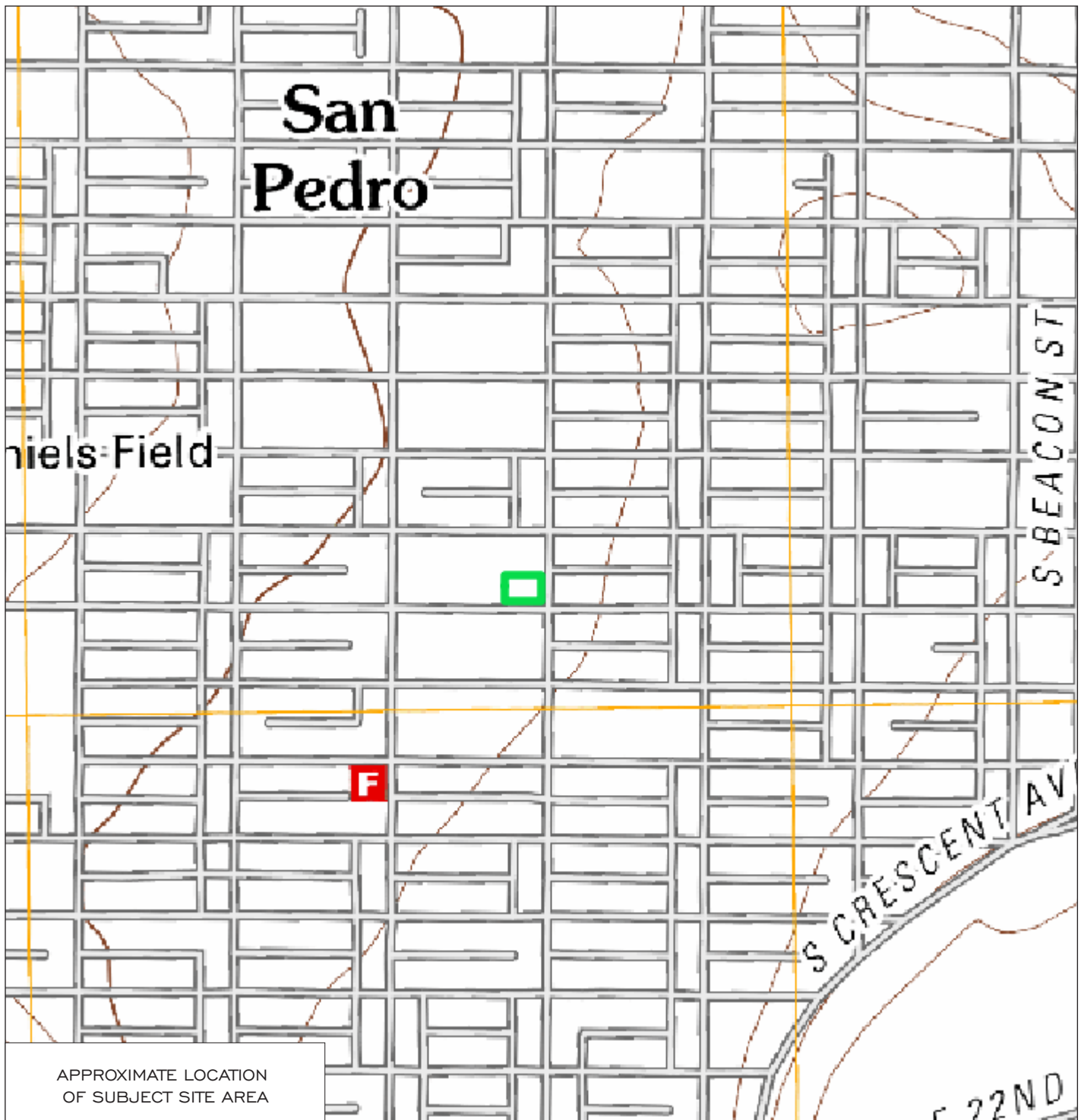


FIGURE 2 - LOCATION MAP

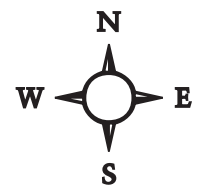


FIGURE 2



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

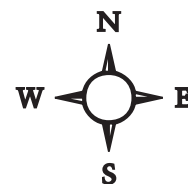



FIGURE 3





P1E-18-07-004

1331 South Pacific Avenue

San Pedro, CA 90731

Inquiry Number: 5375986.3

July 30, 2018

## Certified Sanborn® Map Report



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Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## Certified Sanborn® Map Report

07/30/18

**Site Name:**

P1E-18-07-004  
1331 South Pacific Avenue  
San Pedro, CA 90731  
EDR Inquiry # 5375986.3

**Client Name:**

Priority One Environmental, Inc.  
19528 Ventura Boulevard, #268  
Tarzana, CA 91356  
Contact: Paul Robinson



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### Certified Sanborn Results:

**Certification #** ACB5-4851-8202

**PO #** P1E-18-07-004

**Project** P1E-18-07-004

**Maps Provided:**

1969  
1950  
1921  
1908  
1902



Sanborn® Library search results

Certification #: ACB5-4851-8202

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

*The Sanborn Library LLC Since 1866™*

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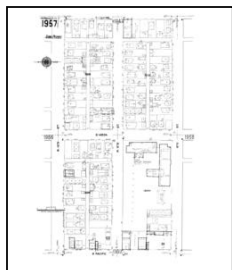
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## Sanborn Sheet Key

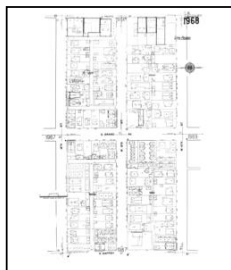
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



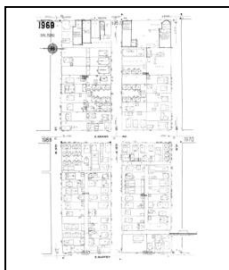
### 1969 Source Sheets



Volume 19, Sheet 1957  
1969



Volume 19, Sheet 1968  
1969



Volume 19, Sheet 1969  
1969



Volume 19, Sheet 1956  
1969

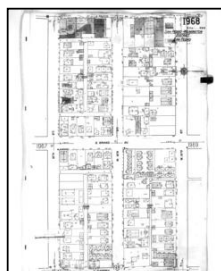
### 1950 Source Sheets



Volume 19, Sheet 1956  
1950



Volume 19, Sheet 1957  
1950

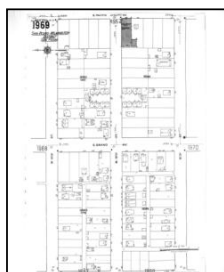


Volume 19, Sheet 1968  
1950

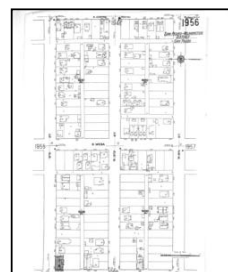


Volume 19, Sheet 1969  
1950

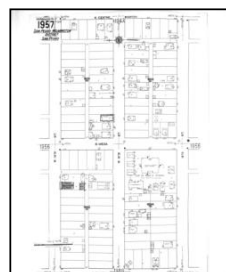
### 1921 Source Sheets



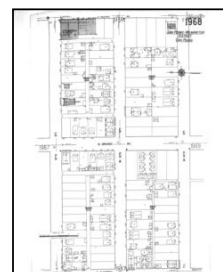
Volume 19, Sheet 1969  
1921



Volume 19, Sheet 1956  
1921

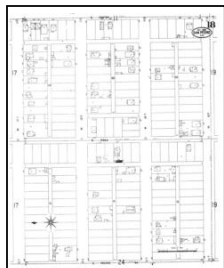


Volume 19, Sheet 1957  
1921

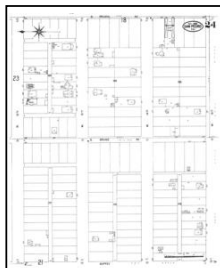


Volume 19, Sheet 1968  
1921

### 1908 Source Sheets



Volume 1, Sheet 18  
1908



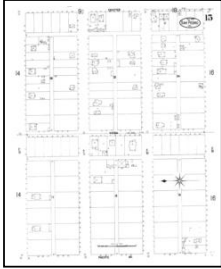
Volume 1, Sheet 24  
1908

## Sanborn Sheet Key

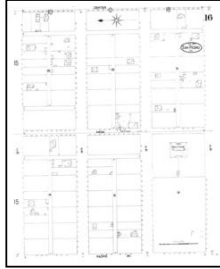
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



### 1902 Source Sheets

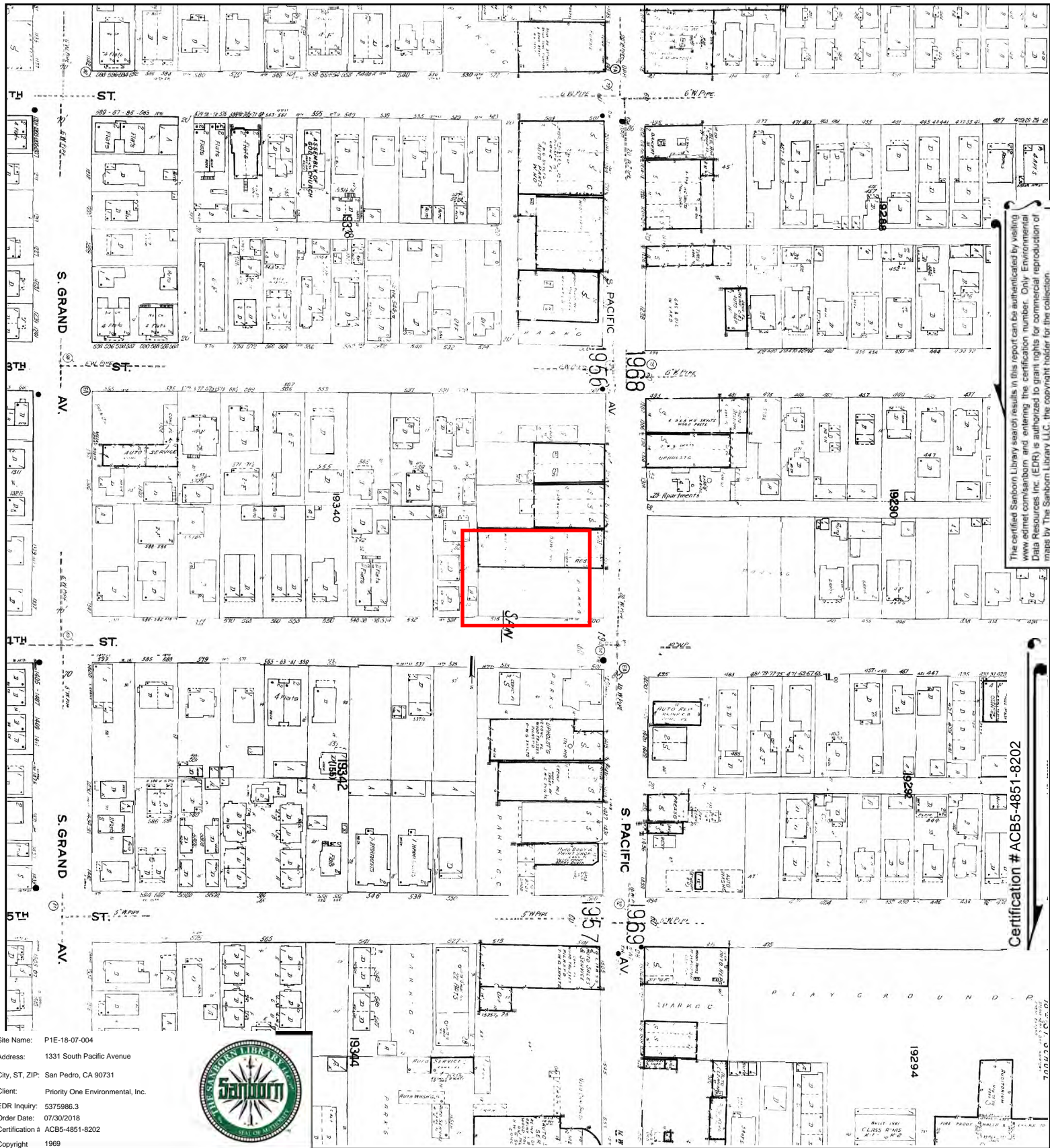


Volume 1, Sheet 15  
1902



Volume 1, Sheet 16  
1902





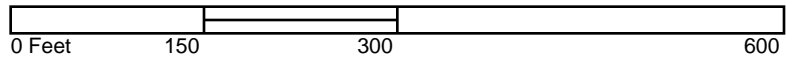
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Site Name: P1E-18-07-004  
 Address: 1331 South Pacific Avenue  
 City, ST, ZIP: San Pedro, CA 90731  
 Client: Priority One Environmental, Inc.  
 EDR Inquiry: 5375986.3  
 Order Date: 07/30/2018  
 Certification # ACB5-4851-8202  
 Copyright 1969



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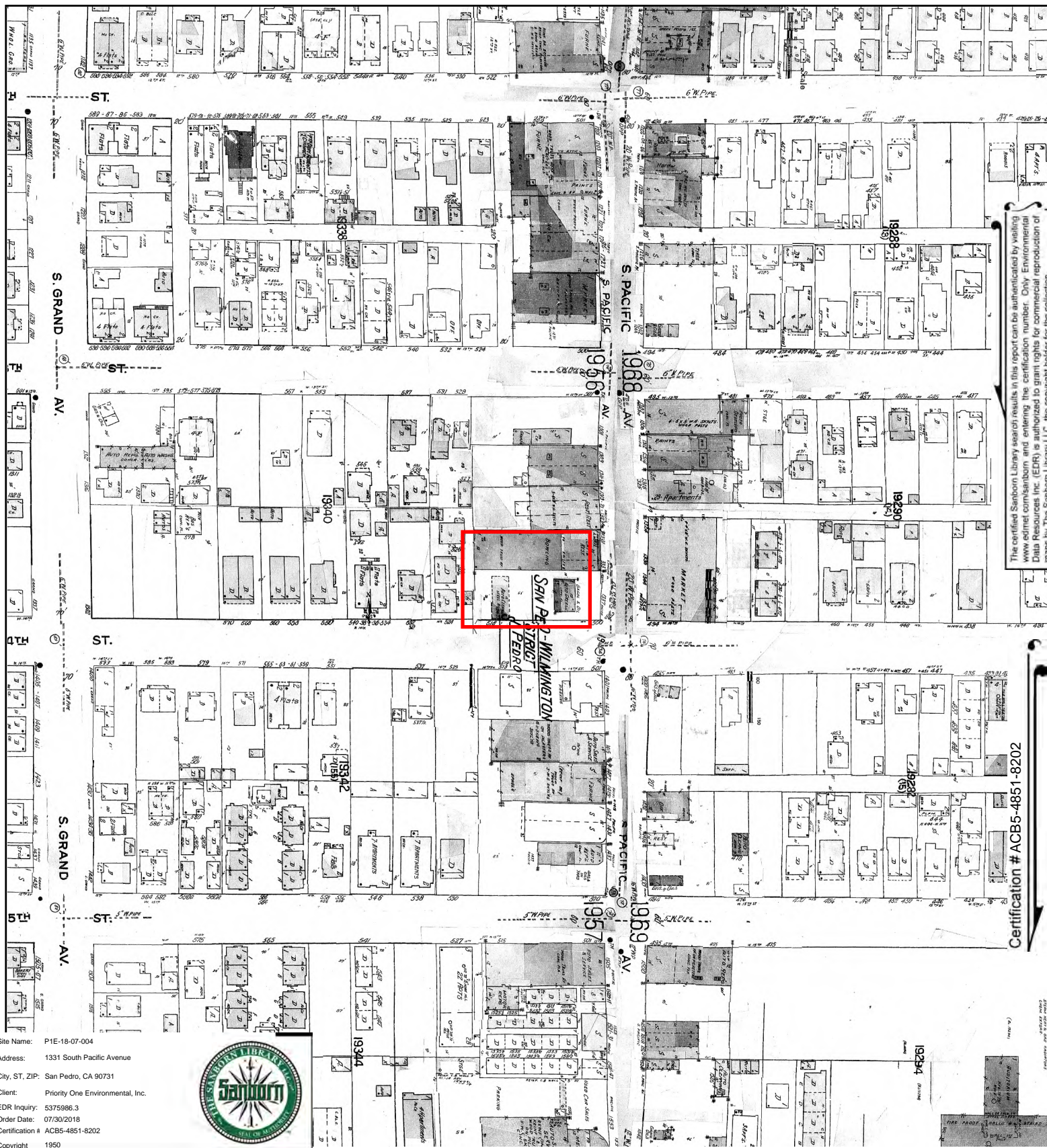


1968	1956
1969	1957

Volume 19, Sheet 1956  
 Volume 19, Sheet 1969  
 Volume 19, Sheet 1968  
 Volume 19, Sheet 1957







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 Order Date: 07/30/2018  
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 Outlined areas indicate map sheets within the collection.



1968	1956
1969	1957

Volume 19, Sheet 1969  
 Volume 19, Sheet 1968  
 Volume 19, Sheet 1957  
 Volume 19, Sheet 1956





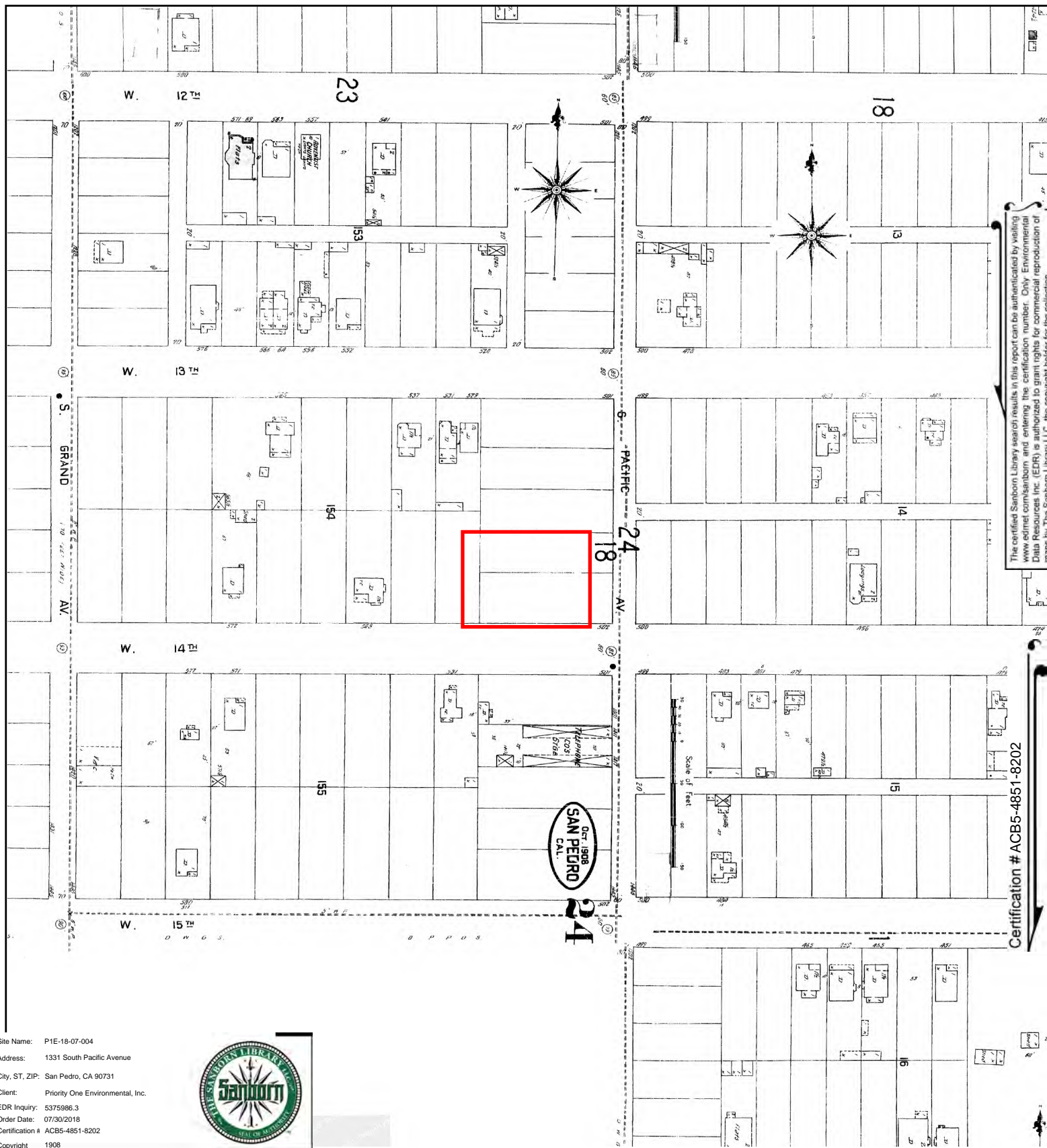


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1968	1956
1969	1957

Volume 19, Sheet 1968  
 Volume 19, Sheet 1957  
 Volume 19, Sheet 1956  
 Volume 19, Sheet 1969



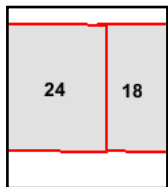
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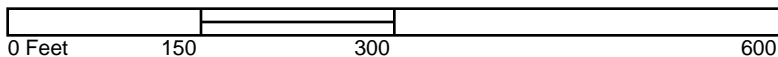
Site Name: P1E-18-07-004  
 Address: 1331 South Pacific Avenue  
 City, ST, ZIP: San Pedro, CA 90731  
 Client: Priority One Environmental, Inc.  
 EDR Inquiry: 5375986.3  
 Order Date: 07/30/2018  
 Certification # ACB5-4851-8202  
 Copyright 1908



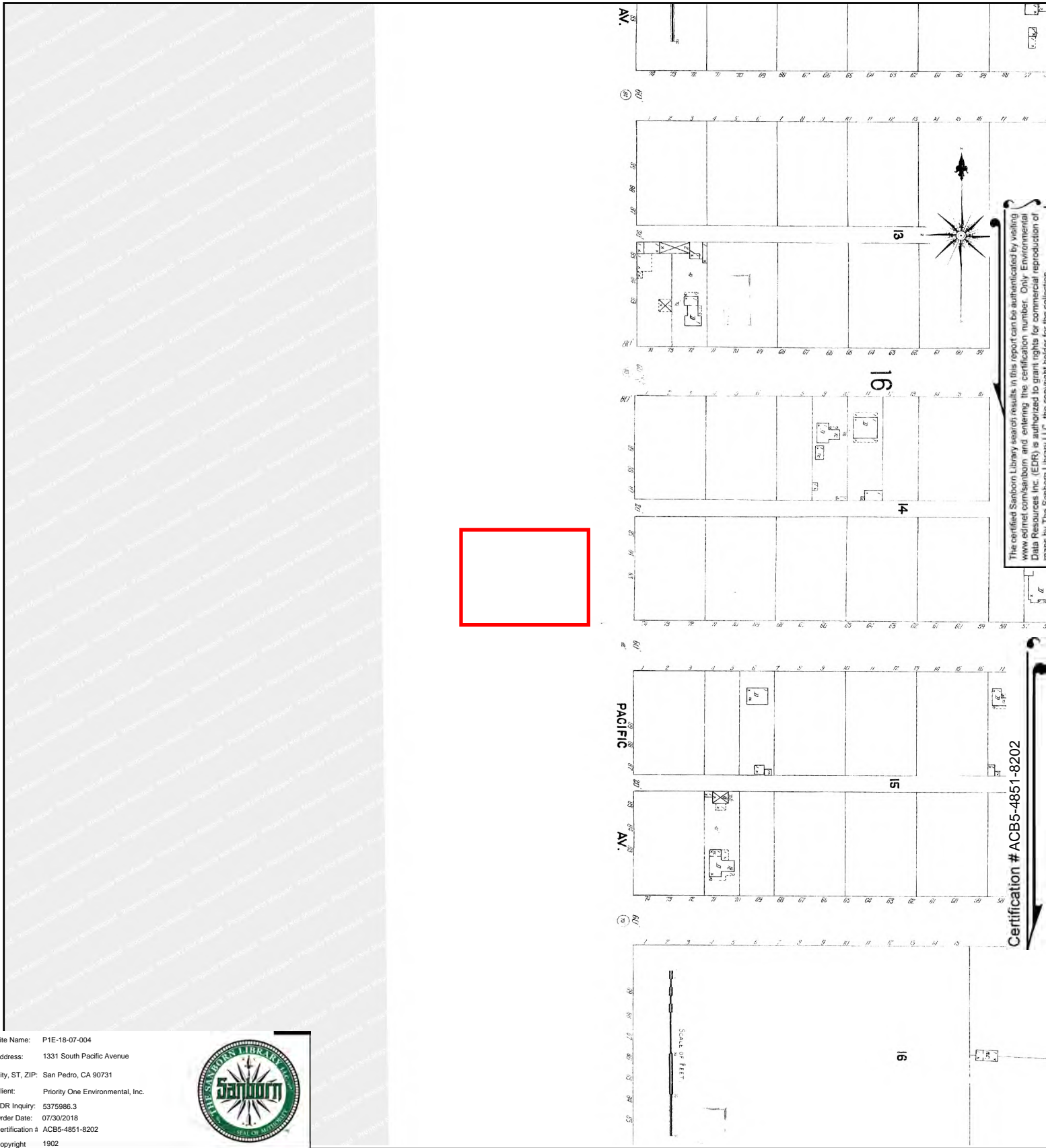
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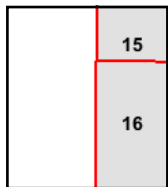
Volume 1, Sheet 24  
 Volume 1, Sheet 18








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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 16  
 Volume 1, Sheet 15



P1E-18-07-004

1331 South Pacific Avenue

San Pedro, CA 90731

Inquiry Number: 5375986.4

July 27, 2018

# EDR Historical Topo Map Report

## with QuadMatch™



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# EDR Historical Topo Map Report

07/27/18

**Site Name:**

P1E-18-07-004  
1331 South Pacific Avenue  
San Pedro, CA 90731  
EDR Inquiry # 5375986.4

**Client Name:**

Priority One Environmental, Inc.  
19528 Ventura Boulevard, #268  
Tarzana, CA 91356  
Contact: Paul Robinson



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**Search Results:****Coordinates:**

<b>P.O.#</b>	P1E-18-07-004	<b>Latitude:</b>	33.731818 33° 43' 55" North
<b>Project:</b>	P1E-18-07-004	<b>Longitude:</b>	-118.288316 -118° 17' 18" West
		<b>UTM Zone:</b>	Zone 11 North
		<b>UTM X Meters:</b>	380650.35
		<b>UTM Y Meters:</b>	3733166.33
		<b>Elevation:</b>	85.30' above sea level

**Maps Provided:**

2012	1923
1981	1896
1972	
1964	
1951	
1946, 1948	
1944	
1925	

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## ***Topo Sheet Key***

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### **2012 Source Sheets**



San Pedro  
2012  
7.5-minute, 24000



Torrance  
2012  
7.5-minute, 24000

### **1981 Source Sheets**

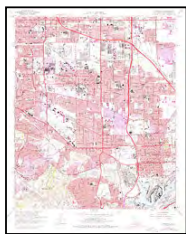


Torrance  
1981  
7.5-minute, 24000  
Aerial Photo Revised 1978



San Pedro  
1981  
7.5-minute, 24000  
Aerial Photo Revised 1979

### **1972 Source Sheets**

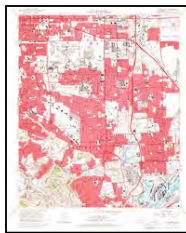


Torrance  
1972  
7.5-minute, 24000  
Aerial Photo Revised 1972



San Pedro  
1972  
7.5-minute, 24000  
Aerial Photo Revised 1972

### **1964 Source Sheets**



Torrance  
1964  
7.5-minute, 24000  
Aerial Photo Revised 1963



San Pedro  
1964  
7.5-minute, 24000  
Aerial Photo Revised 1963

## **Topo Sheet Key**

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### **1951 Source Sheets**

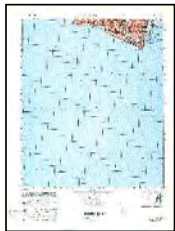


San Pedro  
1951  
7.5-minute, 24000  
Aerial Photo Revised 1947



Torrance  
1951  
7.5-minute, 24000  
Aerial Photo Revised 1947

### **1946, 1948 Source Sheets**



SAN PEDRO  
1946  
15-minute, 50000



REDONDO  
1948  
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**

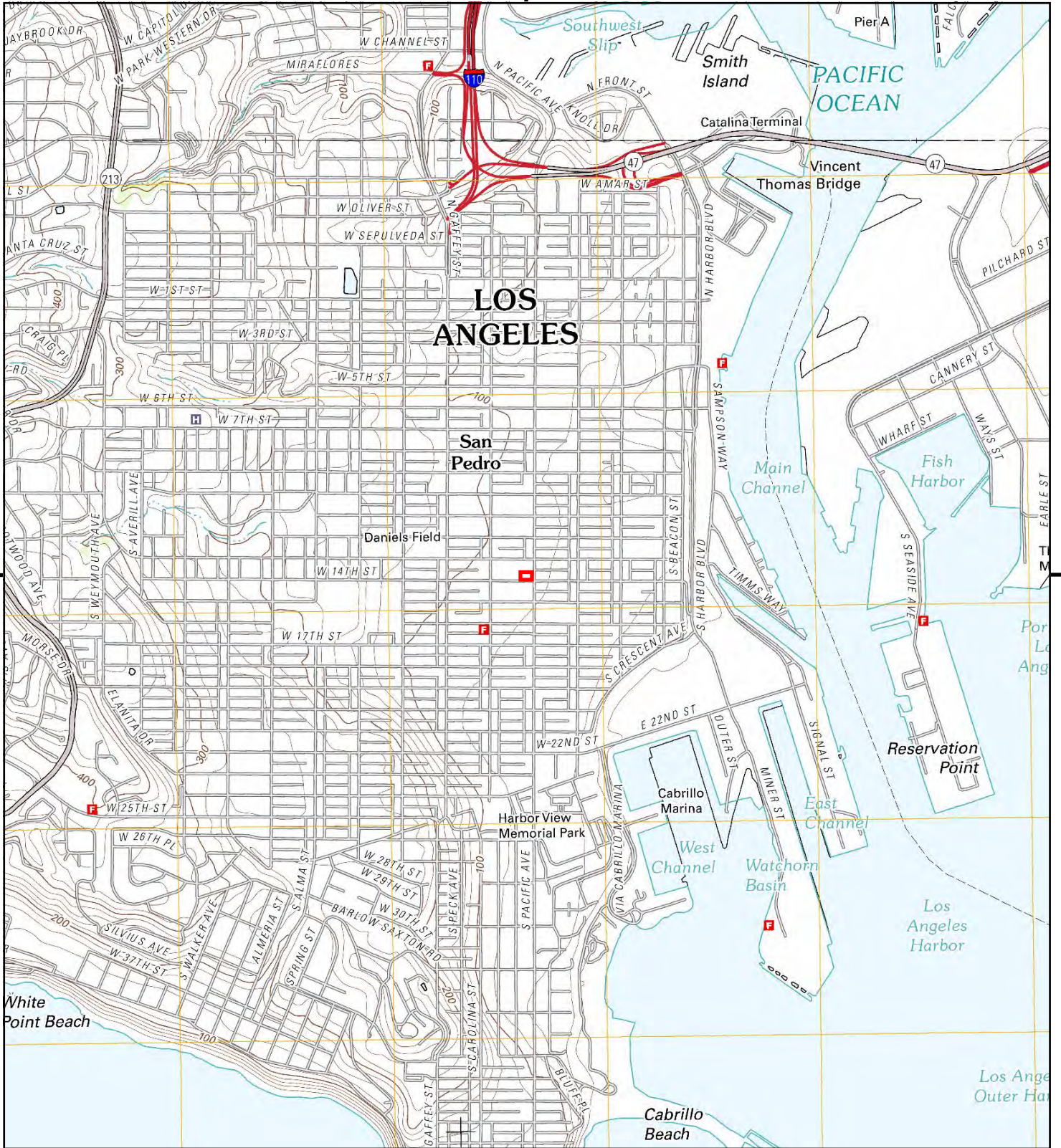


San Pedro  
1896  
15-minute, 62500

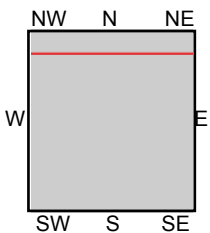


Redondo  
1896  
15-minute, 62500





This report includes information from the following map sheet(s).

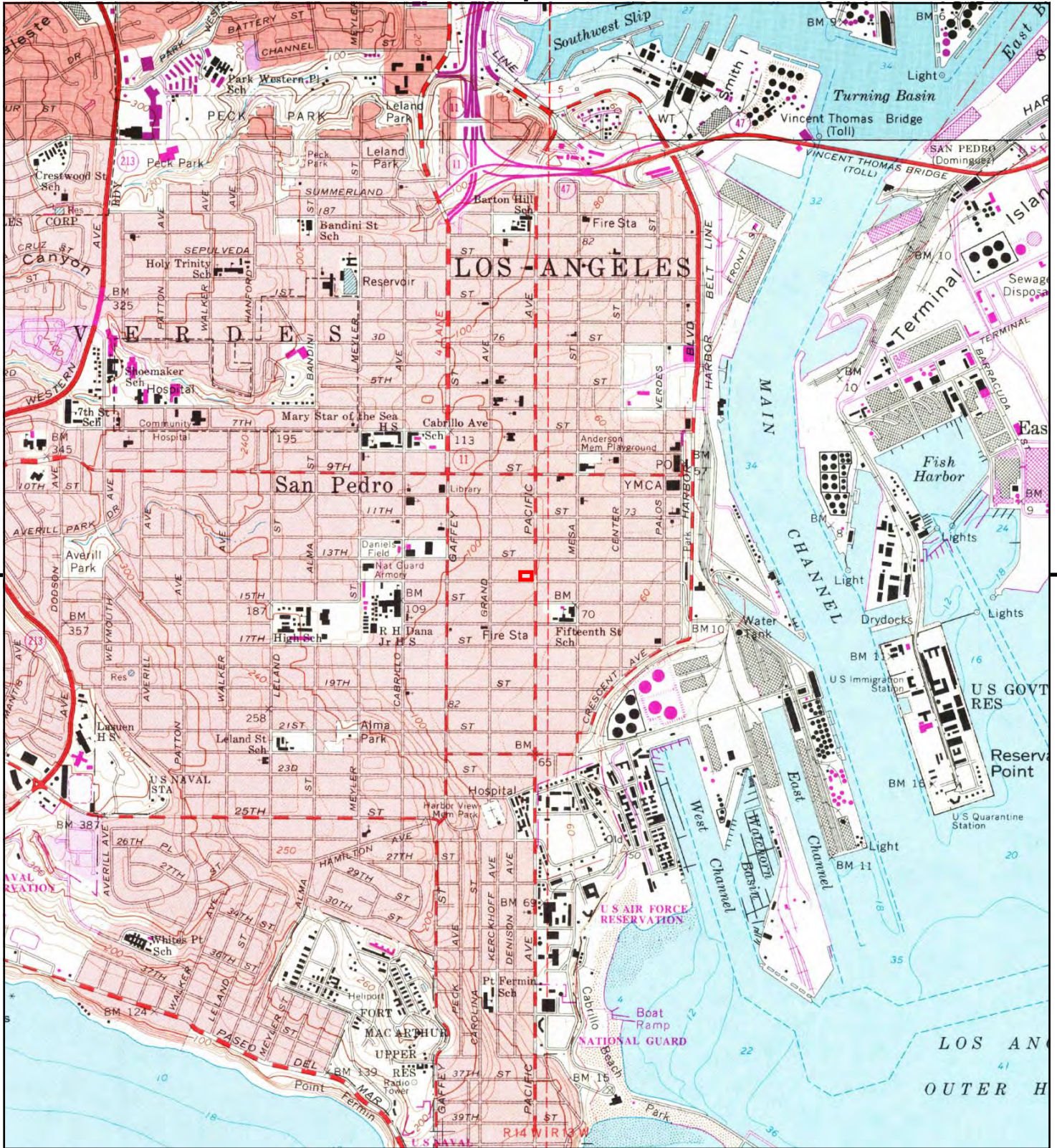


TP, San Pedro, 2012, 7.5-minute  
N, Torrance, 2012, 7.5-minute

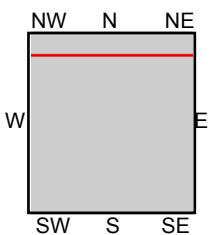
SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).

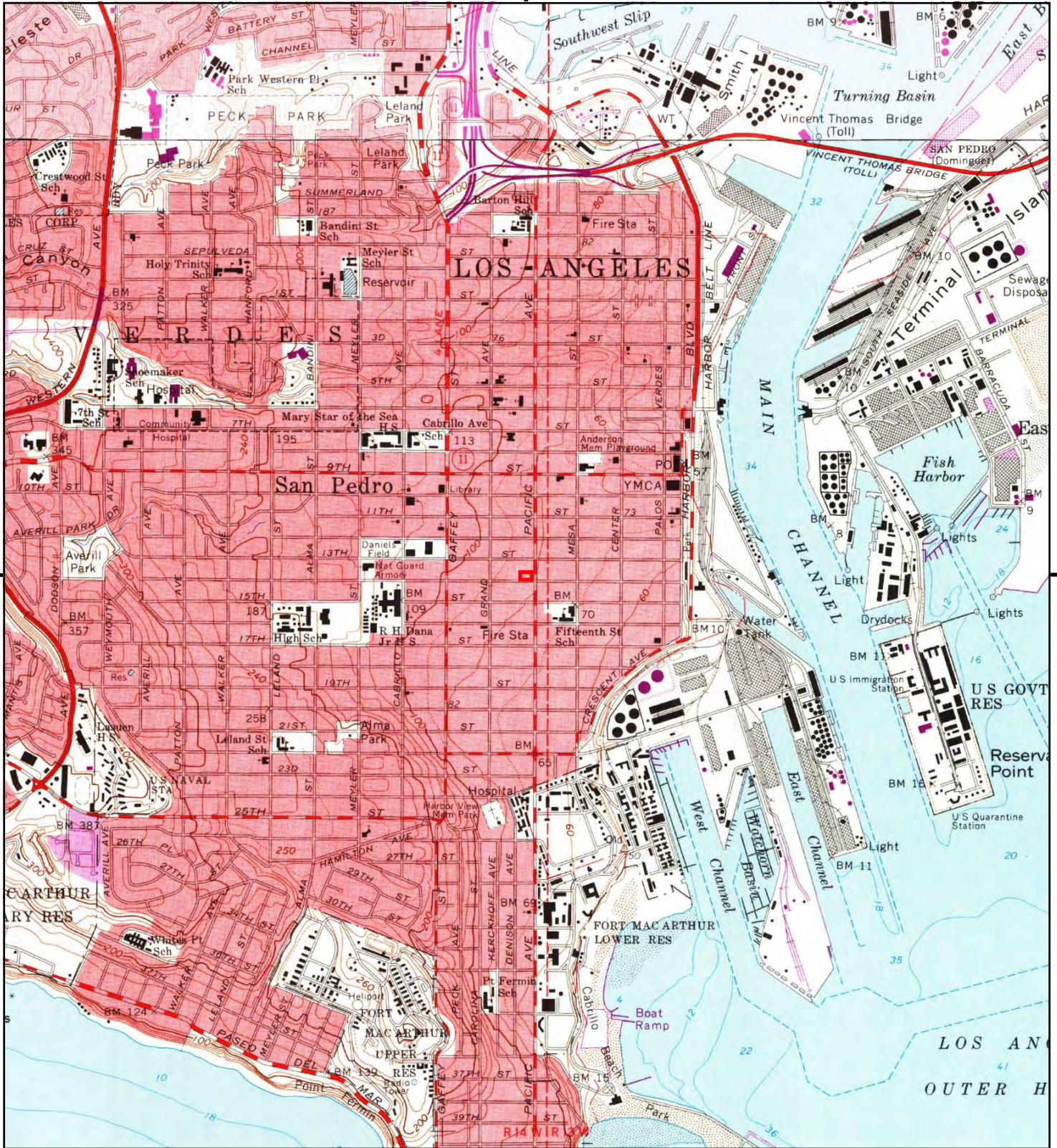


TP, San Pedro, 1981, 7.5-minute  
N, Torrance, 1981, 7.5-minute

SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).

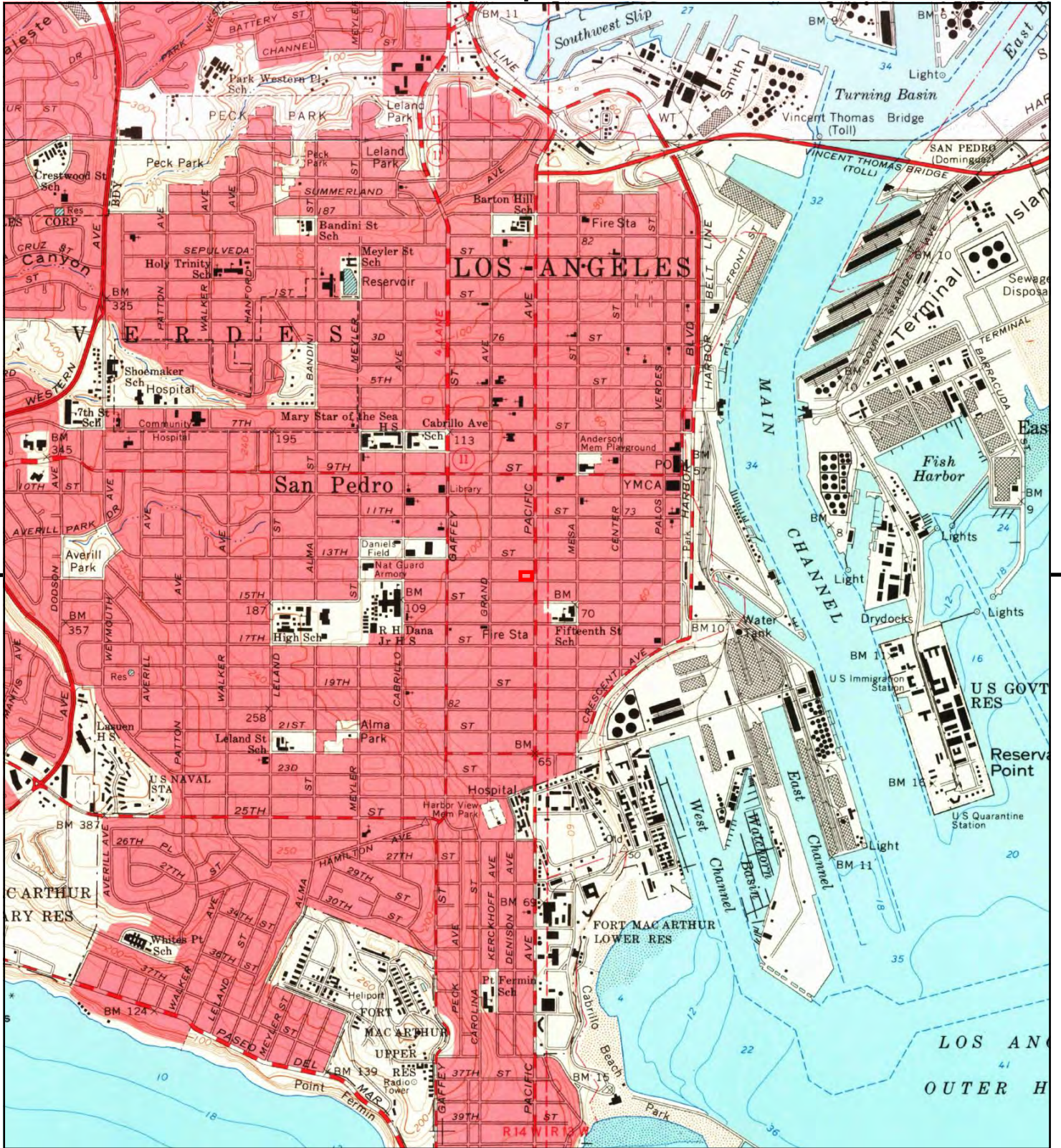


TP, San Pedro, 1972, 7.5-minute  
N, Torrance, 1972, 7.5-minute

SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).

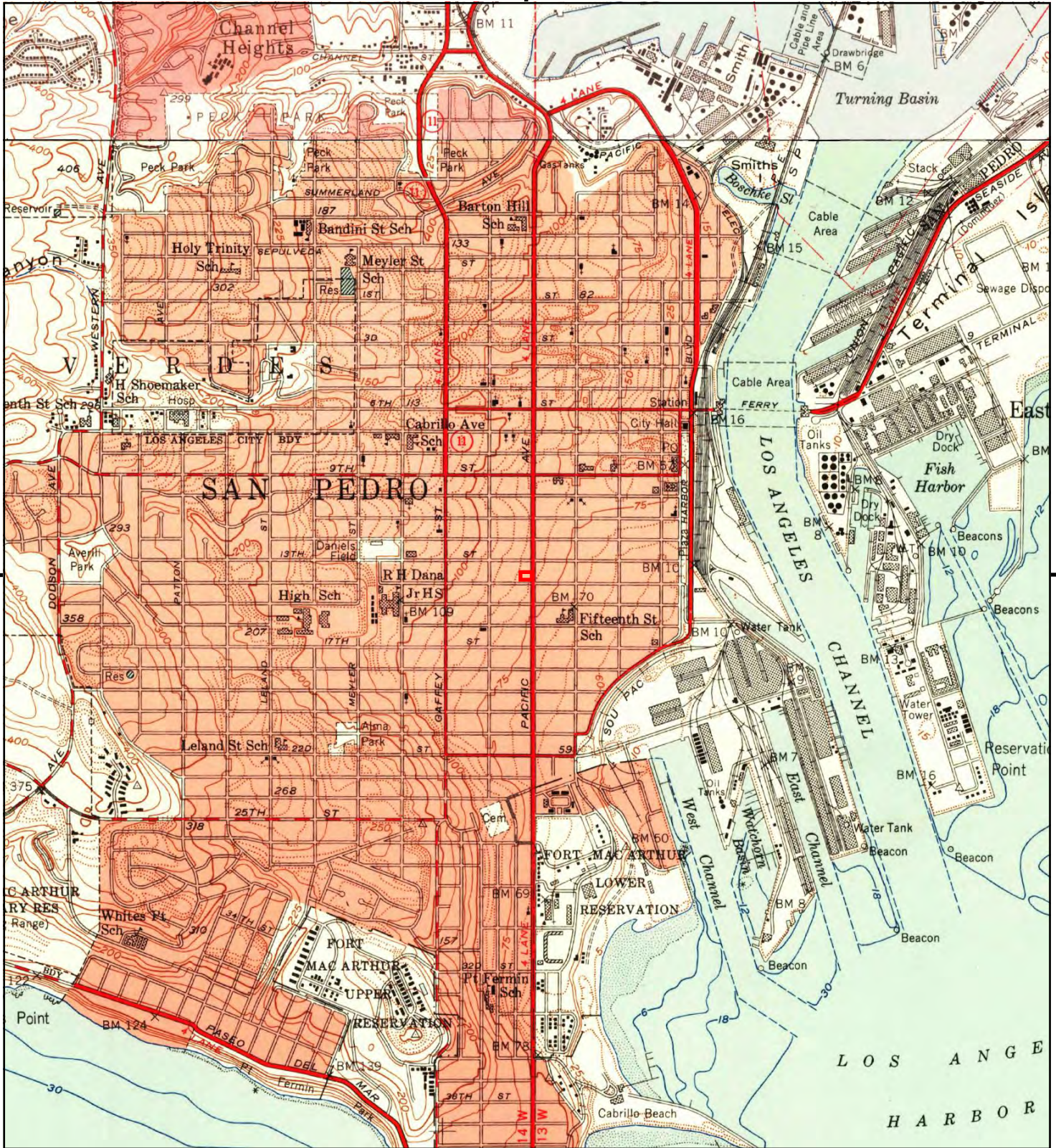


TP, San Pedro, 1964, 7.5-minute  
N, Torrance, 1964, 7.5-minute

SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).

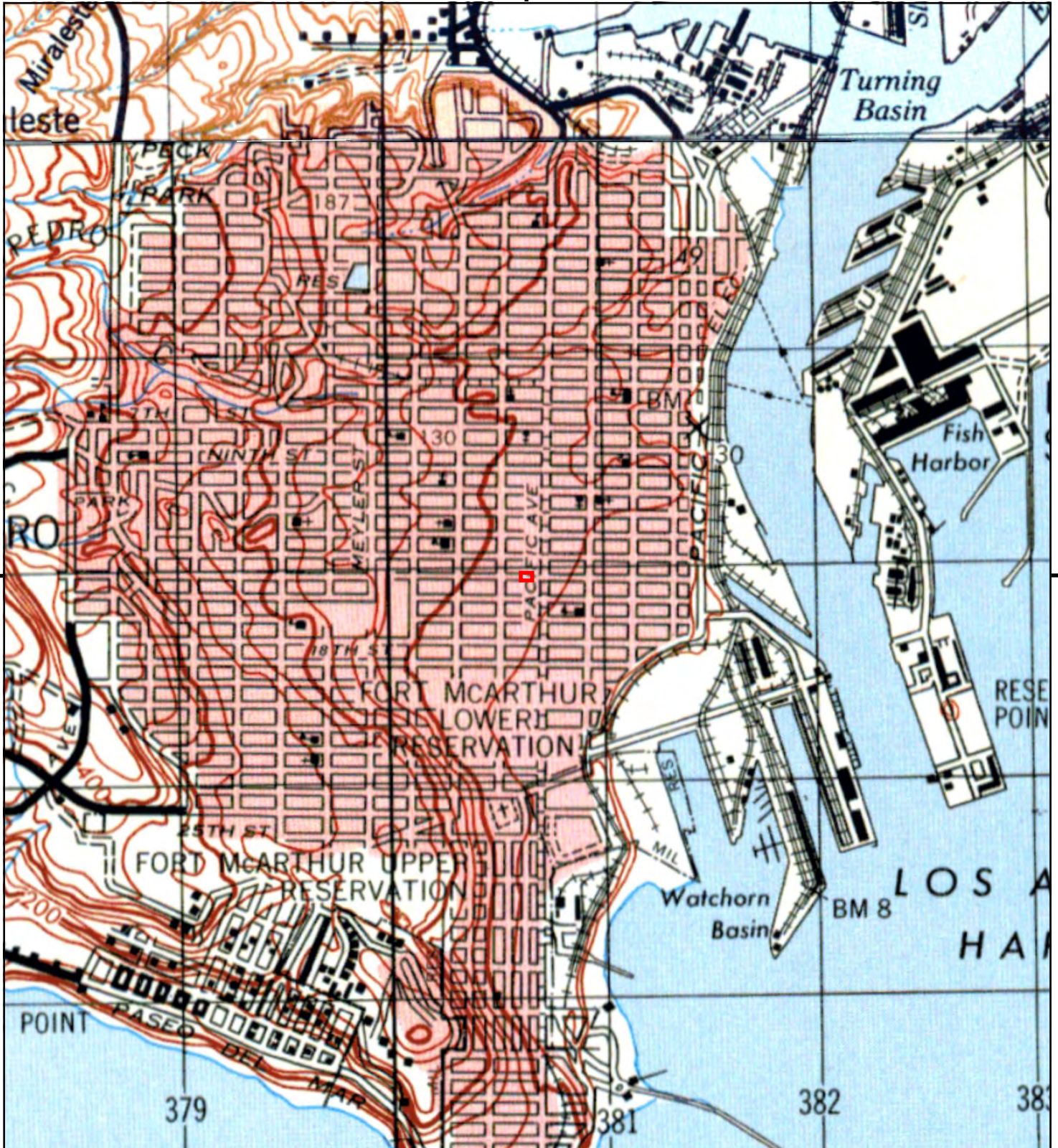


TP, San Pedro, 1951, 7.5-minute  
N, Torrance, 1951, 7.5-minute

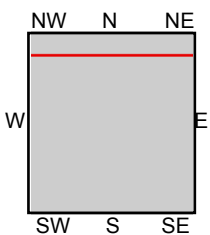
SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).

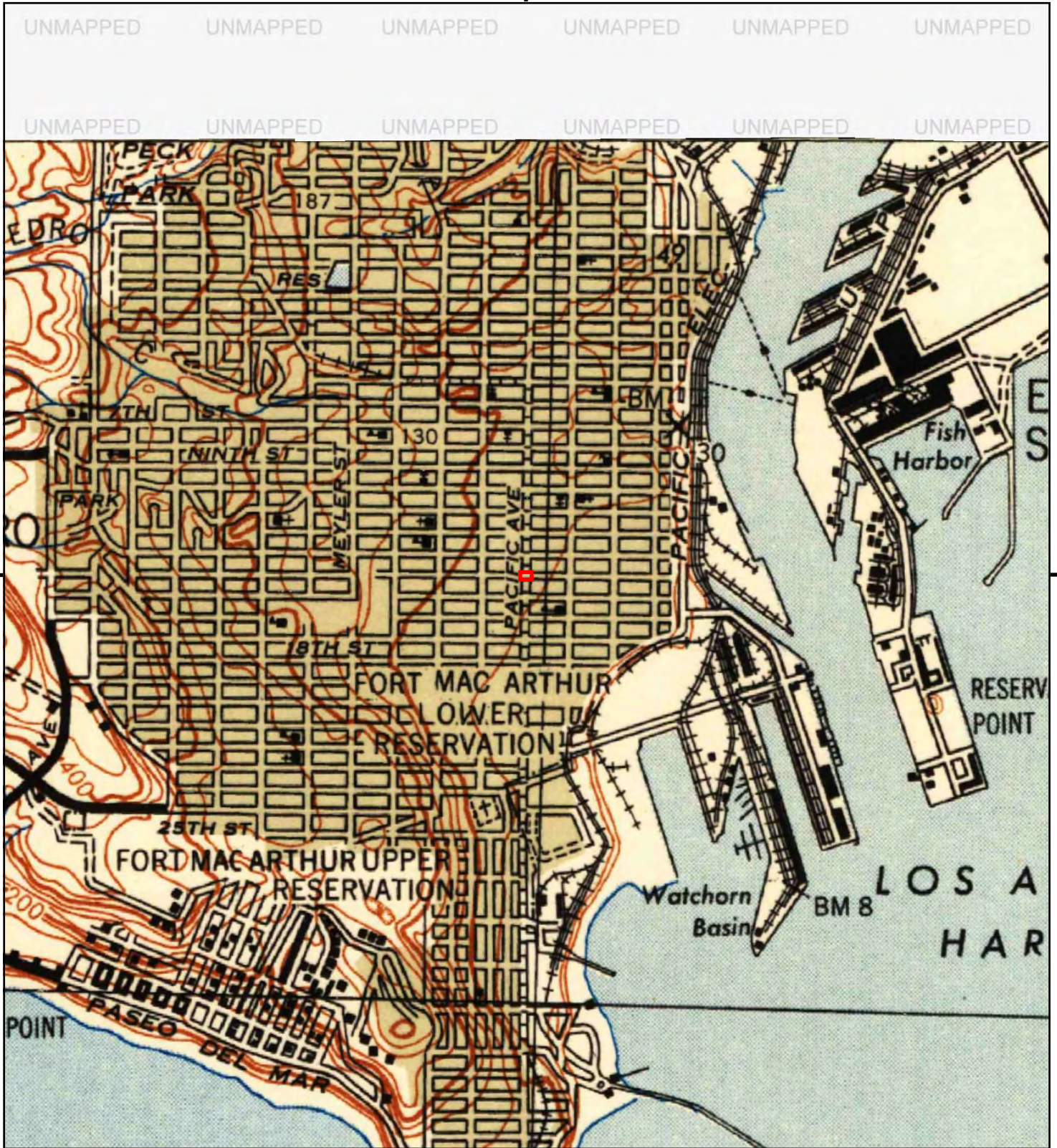


TP, SAN PEDRO, 1946, 15-minute  
NW, REDONDO, 1948, 15-minute

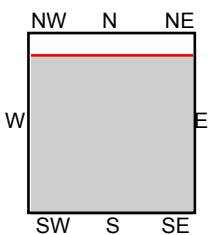
SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).



TP, San Pedro, 1944, 15-minute

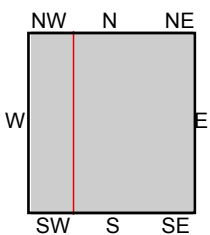
SITE NAME: P1E-18-07-004  
 ADDRESS: 1331 South Pacific Avenue  
 San Pedro, CA 90731  
 CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).



TP, Wilmington, 1925, 7.5-minute  
W, San Pedro Hills, 1925, 7.5-minute

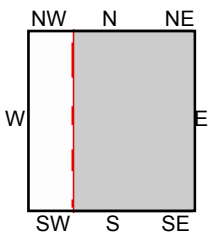
SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).

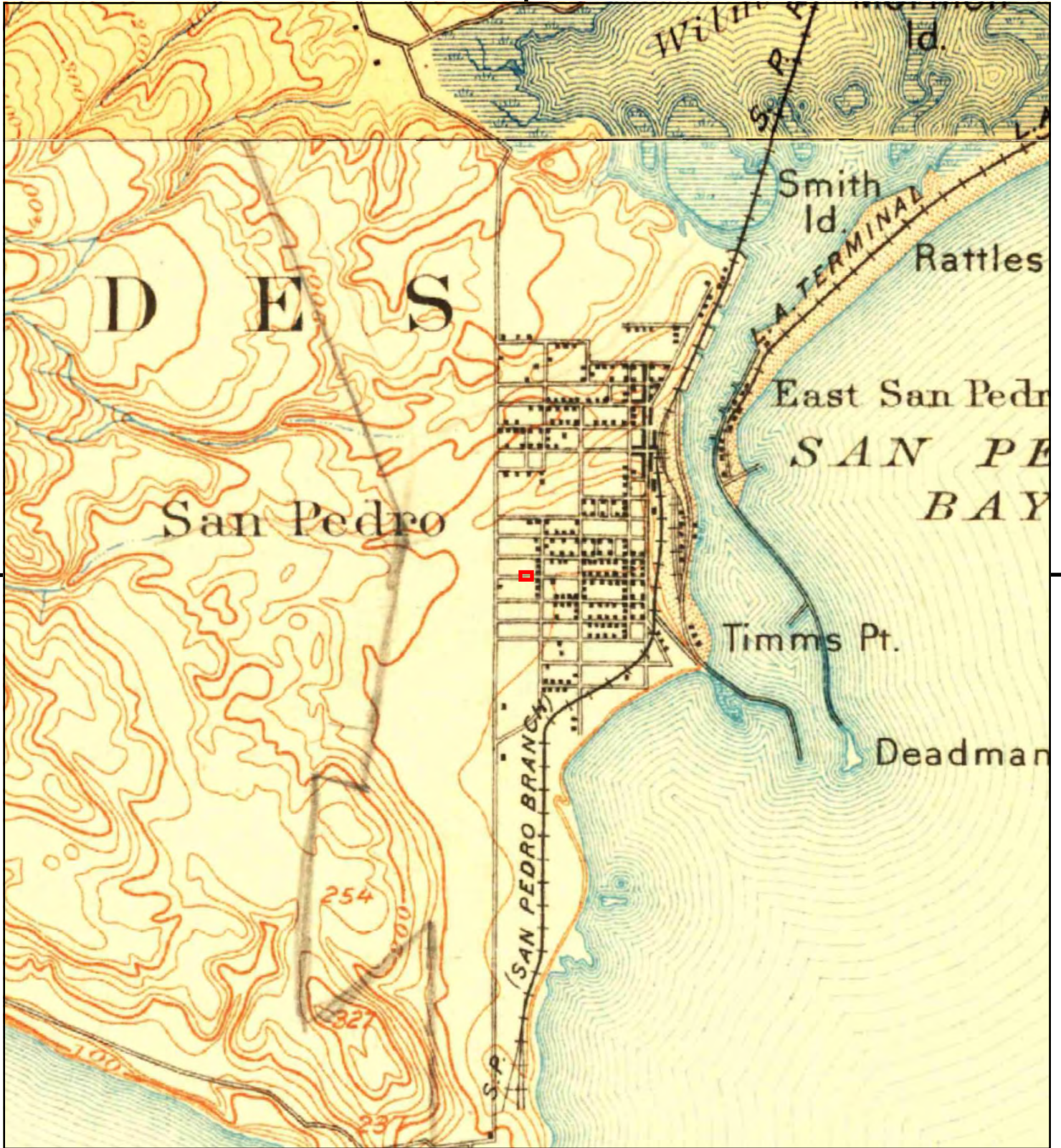


TP, Wilmington, 1923, 7.5-minute

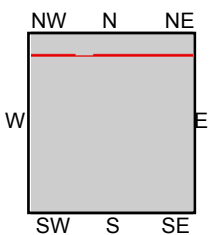
SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







This report includes information from the following map sheet(s).




TP, San Pedro, 1896, 15-minute  
NW, Redondo, 1896, 15-minute

SITE NAME: P1E-18-07-004  
ADDRESS: 1331 South Pacific Avenue  
San Pedro, CA 90731  
CLIENT: Priority One Environmental, Inc.







**P1E-18-07-004**

1331 South Pacific Avenue

San Pedro, CA 90731

Inquiry Number: 5375986.8

July 30, 2018

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Aerial Photo Decade Package

07/30/18

**Site Name:**

P1E-18-07-004  
1331 South Pacific Avenue  
San Pedro, CA 90731  
EDR Inquiry # 5375986.8

**Client Name:**

Priority One Environmental, Inc.  
19528 Ventura Boulevard, #268  
Tarzana, CA 91356  
Contact: Paul Robinson



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

### 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
1981	1"=500'	Flight Date: February 22, 1981	USGS
1977	1"=500'	Flight Date: January 18, 1977	USGS
1972	1"=500'	Flight Date: December 27, 1972	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1952	1"=500'	Flight Date: April 12, 1952	USDA
1947	1"=500'	Flight Date: June 17, 1947	USGS
1928	1"=500'	Flight Date: January 01, 1928	USGS

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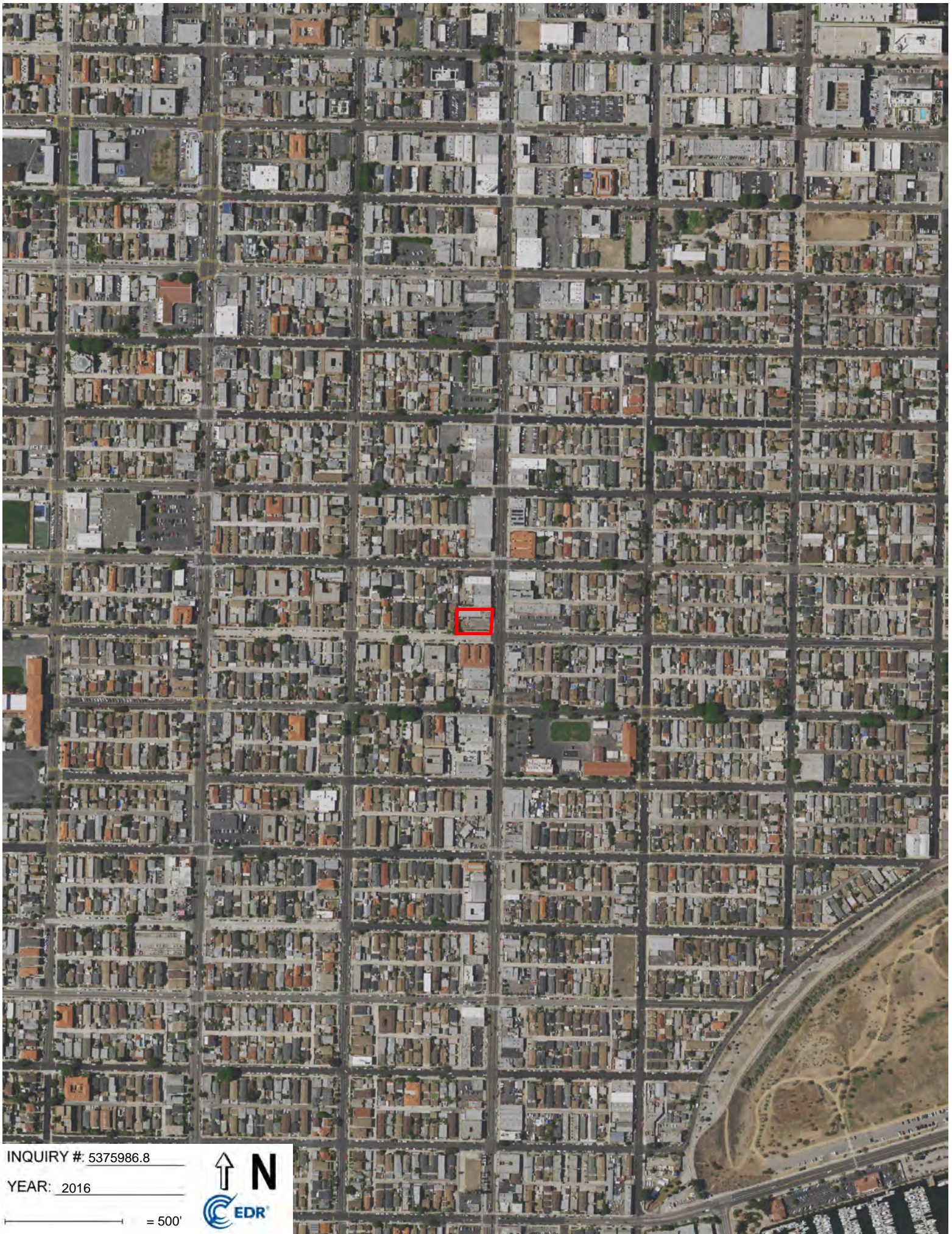
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INQUIRY #: 5375986.8

YEAR: 2016

— = 500'







INQUIRY #: 5375986.8

YEAR: 2012

— = 500'







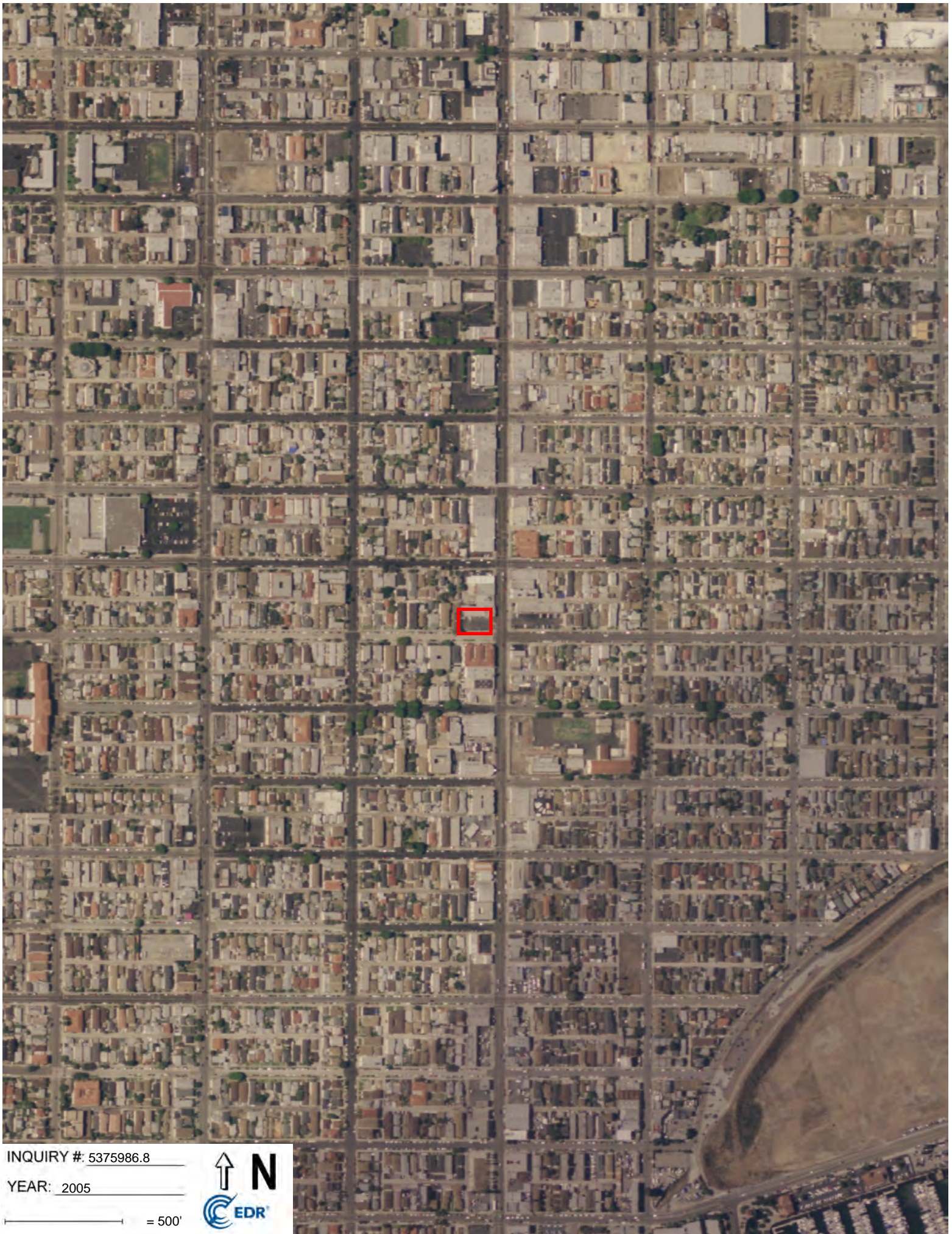
INQUIRY #: 5375986.8

YEAR: 2009

— = 500'







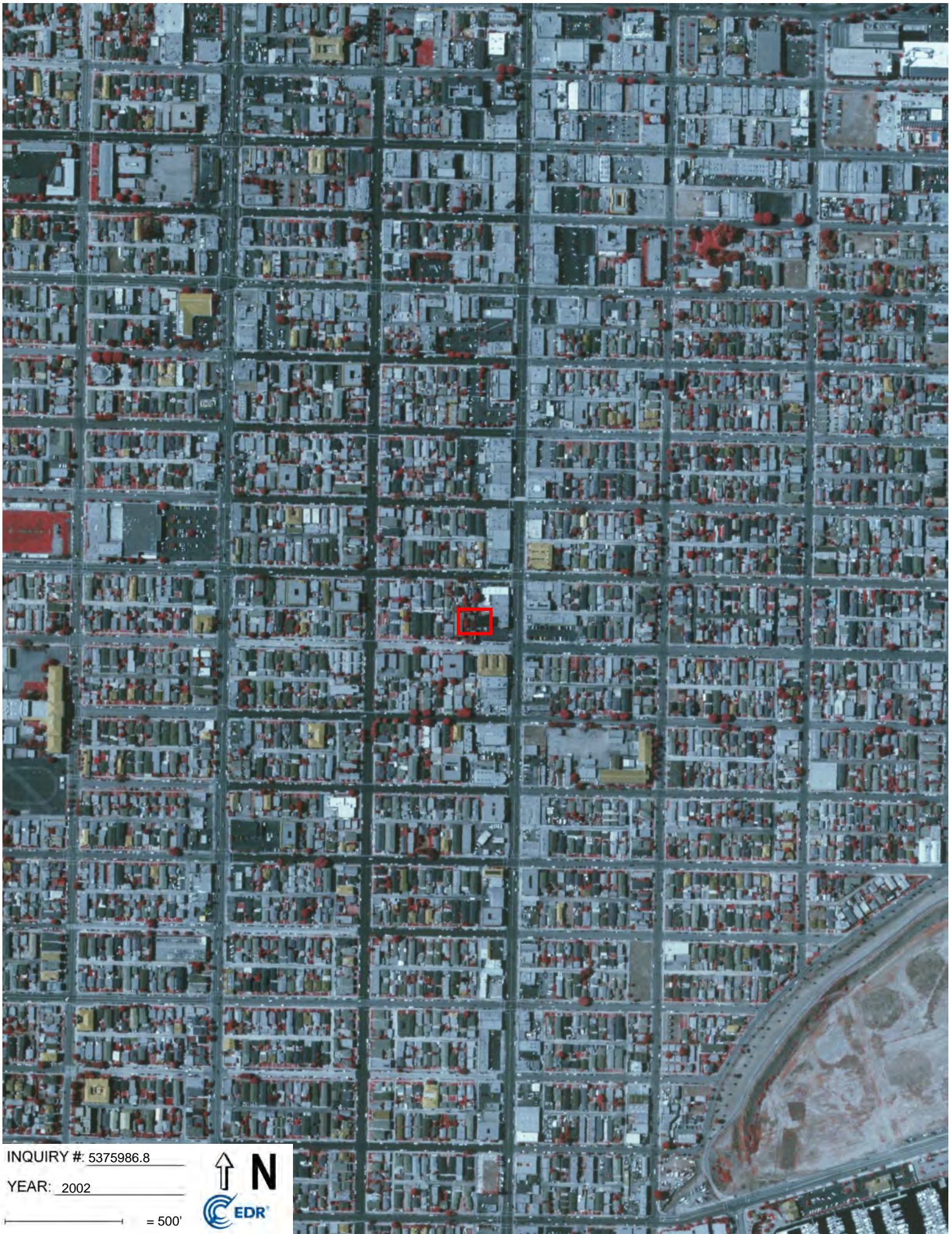
INQUIRY #: 5375986.8

YEAR: 2005

— = 500'







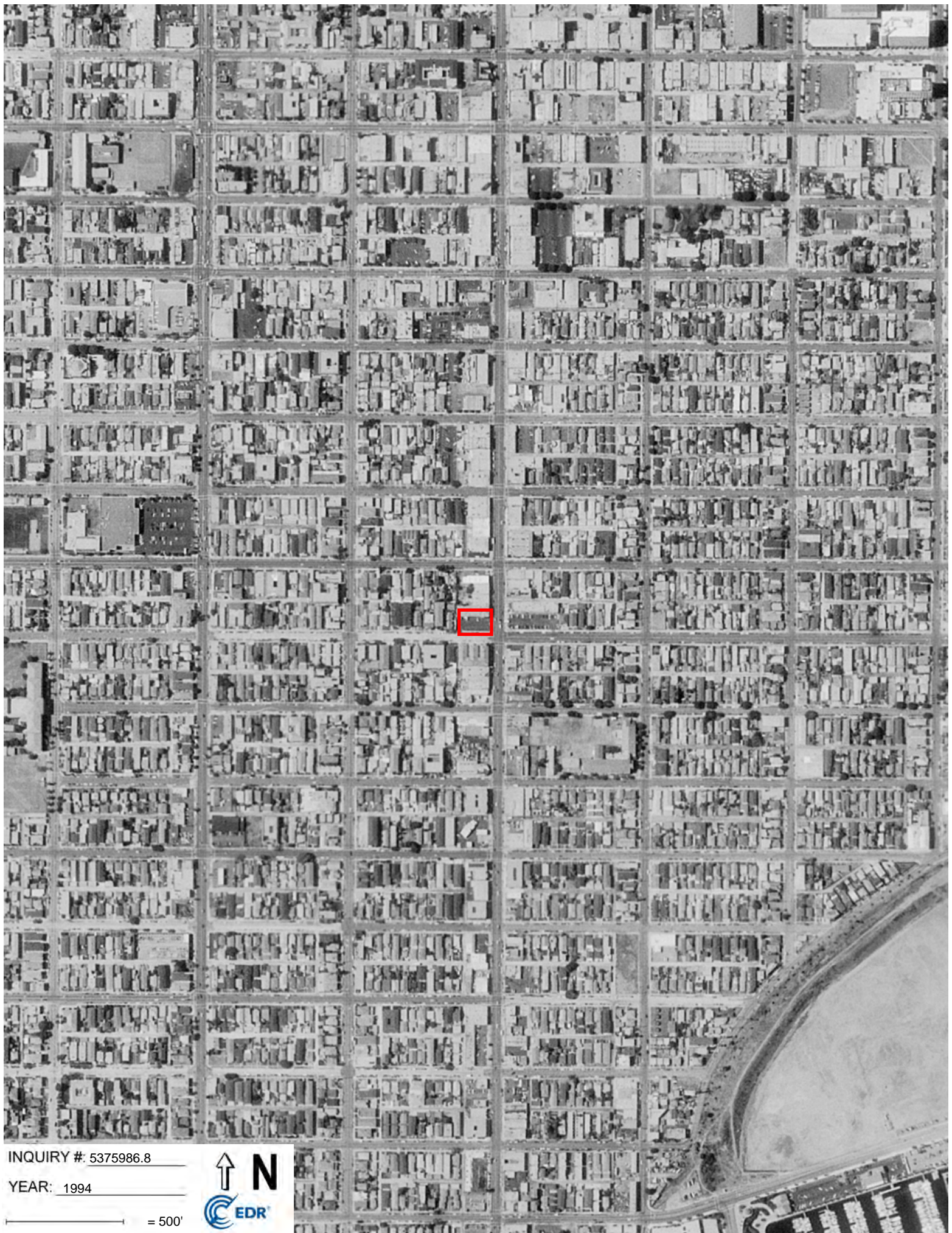
INQUIRY #: 5375986.8

YEAR: 2002

— = 500'







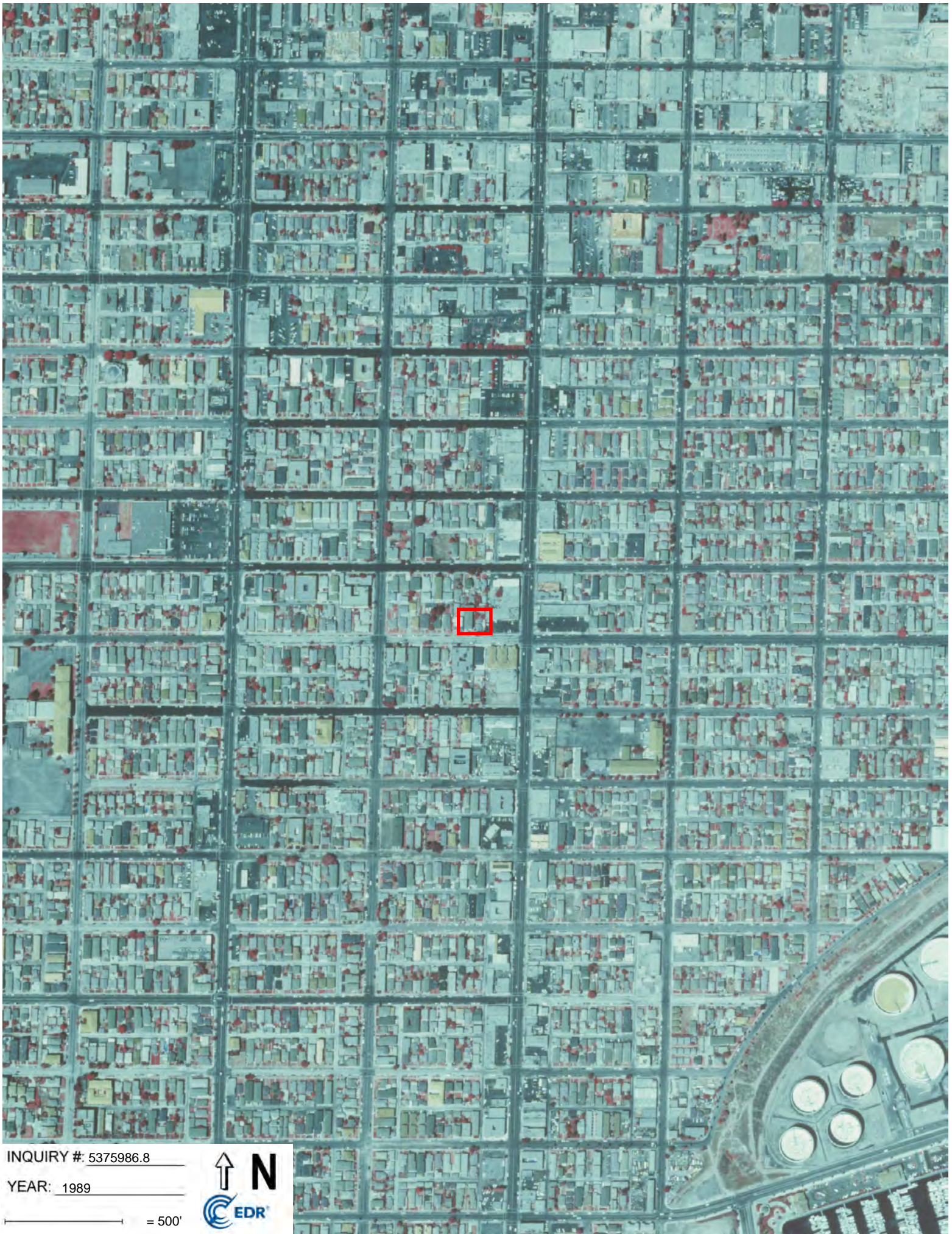
INQUIRY #: 5375986.8

YEAR: 1994

— = 500'







INQUIRY #: 5375986.8

YEAR: 1989

— = 500'





1.62

18 5 9 9



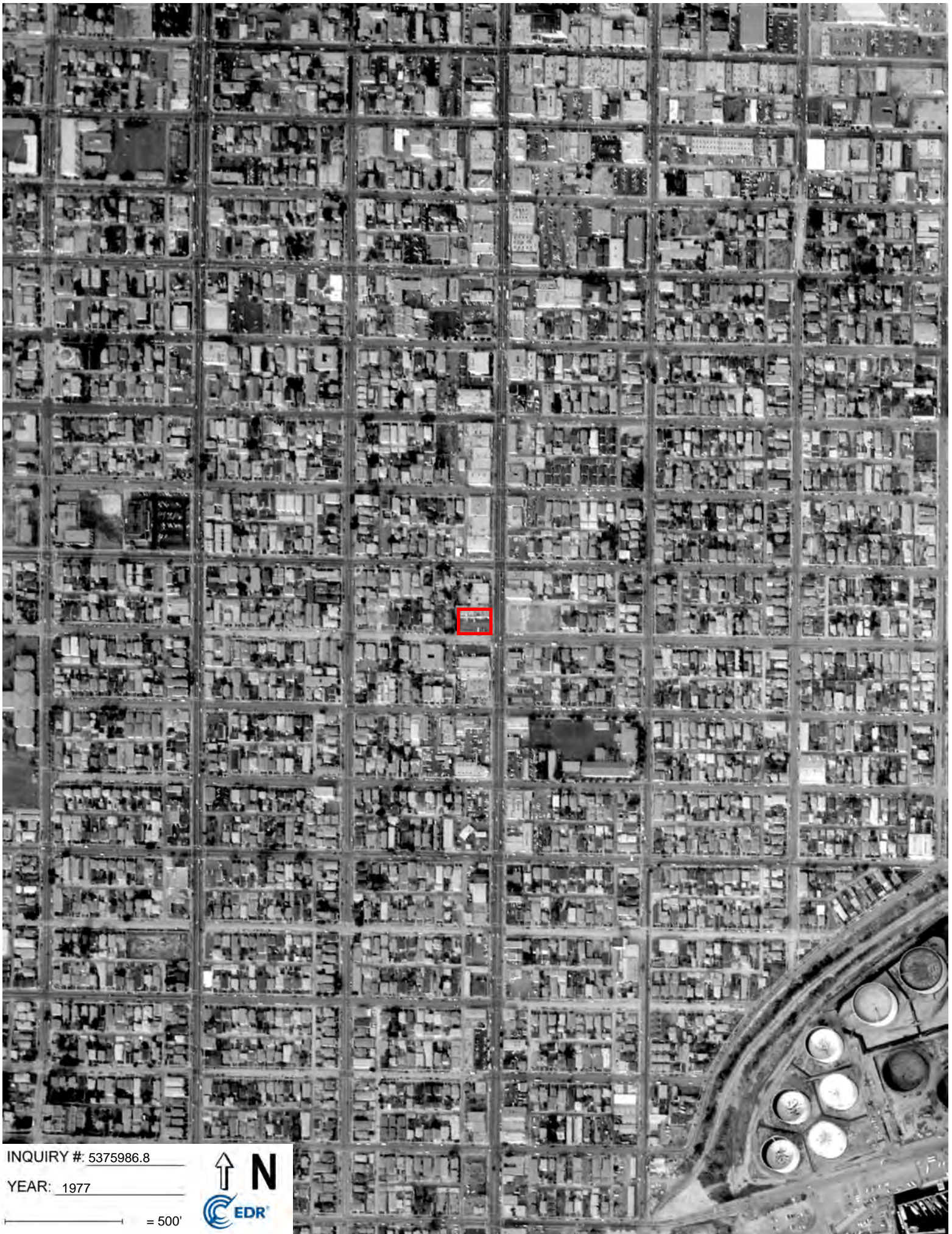
INQUIRY #: 5375986.8

YEAR: 1981

— = 500'







INQUIRY #: 5375986.8

YEAR: 1977

— = 500'







INQUIRY #: 5375986.8

YEAR: 1972

— = 500'







INQUIRY #: 5375986.8

YEAR: 1963

— = 500'







INQUIRY #: 5375986.8

YEAR: 1952

— = 500'







INQUIRY #: 5375986.8

YEAR: 1947

— = 500'







INQUIRY #: 5375986.8

YEAR: 1928

— = 500'



**P1E-18-07-004**

1331 South Pacific Avenue  
San Pedro, CA 90731

Inquiry Number: 5375986.2s  
July 30, 2018

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
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Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), 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**

1331 SOUTH PACIFIC AVENUE  
SAN PEDRO, CA 90731

#### **COORDINATES**

Latitude (North):	33.7318180 - 33° 43' 54.54"
Longitude (West):	118.2883160 - 118° 17' 17.93"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	380647.7
UTM Y (Meters):	3732972.8
Elevation:	85 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:  
1331 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
<a href="#">A1</a>	ISENHOWER E E	1337 S PACIFIC AVE	EDR Hist Auto		TP
<a href="#">A2</a>	SEASIDE SERVICE STAT	1337 S PACIFIC AVE	EDR Hist Auto		TP
<a href="#">Reg</a>	FORT MACARTHUR		DOD	Same	3598, 0.681, South
<a href="#">A3</a>	HERON E C MRS	1338 S PACIFIC AVE	EDR Hist Auto	Lower	40, 0.008, ENE
<a href="#">A4</a>	SPROULE'S TEXACO SER	1301 S PACIFIC AVE	EDR Hist Auto	Higher	123, 0.023, NNE
<a href="#">A5</a>	J-M TIRE SERVICE	13TH & PACIFIC AVE	EDR Hist Auto	Lower	192, 0.036, NNE
<a href="#">B6</a>	SNYDER'S CLEANERS	1432 S PACIFIC AVE	EDR Hist Cleaner	Lower	267, 0.051, SE
<a href="#">C7</a>	J M CUTRATE SERVICE	1238 S PACIFIC AVE	EDR Hist Auto	Lower	288, 0.055, NNE
<a href="#">C8</a>	DALCIN CUMMINS ASSOC	1236 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	290, 0.055, NNE
<a href="#">B9</a>	PACIFIC BODY SHOP	1437 S PACIFIC AVE	RCRA-SQG, SWEEPS UST, CA FID UST, FINDS, ECHO, EMI	Lower	298, 0.056, South
<a href="#">B10</a>	DAVIS SERVICE	1438 S PACIFIC AVE	EDR Hist Auto	Lower	308, 0.058, SSE
<a href="#">B11</a>	DOLORES SODERSTROM	1500 SOUTH PACIFIC A	HIST UST	Lower	423, 0.080, SSE
<a href="#">12</a>	EARL'S CLEANERS	593 W 14TH	EDR Hist Cleaner	Higher	434, 0.082, WSW
<a href="#">B13</a>	CYCLE SERVICE	1503 S PACIFIC AVE	RCRA-SQG, FINDS, ECHO	Lower	434, 0.082, South
<a href="#">B14</a>	SODERSTROM ENTERPRIS	1506 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	452, 0.086, SSE
<a href="#">D15</a>	AUTO BODY SHOP	1505-1555 SOUTH PACI	ENVIROSTOR	Lower	467, 0.088, South
<a href="#">D16</a>	AUTO BODY SHOP	1505-1555 SOUTH PACI	SEMS-ARCHIVE	Lower	467, 0.088, South
<a href="#">17</a>	C R AUTOMOTIVE SERVI	1300 S GRAND	EDR Hist Auto	Higher	498, 0.094, WNW
<a href="#">18</a>	SAV-WAY CLEANERS	1146 S PACIFIC AVE	EDR Hist Cleaner	Lower	588, 0.111, NNE
<a href="#">D19</a>	Y & S AUTO BODY SHOP	1553 S PACIFIC AVE	RCRA-SQG, SWEEPS UST, CA FID UST, FINDS, ECHO,...	Lower	604, 0.114, South
<a href="#">D20</a>	MODERN BRAKE & AUTOM	1530 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	612, 0.116, SSE
<a href="#">D21</a>	PACIFIC AUTO TRANSM	1530 S PACIFIC AVE	EDR Hist Auto	Lower	612, 0.116, SSE
<a href="#">E22</a>	LAUSD--FIFTEENTH ST.	1527 S. MESA ST.	RCRA-SQG, EMI	Lower	686, 0.130, SE
<a href="#">F23</a>	KUZMA DOMANCICH/ANTH	1600 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	792, 0.150, South
<a href="#">F24</a>	K & B MARINE SYSTEMS	1600 S PACIFIC AVE	RCRA-SQG	Lower	792, 0.150, South
<a href="#">F25</a>	BIKE PALACE	1600 S PACIFIC AVE	RCRA-SQG, FINDS, ECHO	Lower	792, 0.150, South
<a href="#">E26</a>	15TH STREET ELEMENTA	PACIFIC AVENUE/WEST	ENVIROSTOR, SCH	Lower	797, 0.151, SSE
<a href="#">F27</a>	PLAZA AUTO REPAIR	1610 S PACIFIC	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	810, 0.153, South
<a href="#">F28</a>	SHELL SERVICE STATIO	1631 PACIFIC AVE.	LUST, HIST CORTESE	Lower	912, 0.173, South
<a href="#">F29</a>	GOJKO SPRALJA	1631 S PACIFIC	HIST UST	Lower	912, 0.173, South
<a href="#">F30</a>	SPRALJA'S SHELL SERV	1631 S PACIFIC AVE	UST	Lower	912, 0.173, South
<a href="#">F31</a>	SHELL SERVICE STATIO	1631 W PACIFIC	RCRA-SQG, LUST, FINDS, ECHO	Lower	912, 0.173, South
<a href="#">F32</a>	GOJKO SPRALJA	1631 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	912, 0.173, South
<a href="#">F33</a>	SPRALJAS SHELL SERVI	1631 S PACIFIC AVE	HIST UST	Lower	912, 0.173, South
<a href="#">F34</a>	SHELL SERVICE STATIO	1631 PACIFIC AVE.	LUST	Lower	912, 0.173, South
<a href="#">G35</a>	RAY DEETER TIRE TOWN	1030 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	940, 0.178, North
<a href="#">G36</a>	RAY DEETER TIRETOWN	1024 S PACIFIC AVE	SWEEPS UST, CA FID UST	Lower	946, 0.179, North
<a href="#">F37</a>	CENTURY MOTORCYCLES	1640 S PACIFIC	RCRA-SQG, FINDS, ECHO	Lower	961, 0.182, South
<a href="#">H38</a>	FIRE STATION 48	1601 S GRAND AVE	HIST UST, CA FID UST	Lower	1004, 0.190, SSW



# MAPPED SITES SUMMARY

Target Property Address:  
1331 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
<a href="#">H39</a>	LOS ANGELES FIRE STA	1601 S GRAND AVE	UST, SWEEPS UST	Lower	1004, 0.190, SSW
<a href="#">H40</a>	FIRE STATION # 48	1601 S GRAND AVE	HIST UST	Lower	1004, 0.190, SSW
<a href="#">I41</a>	PACIFIC STATES OIL C		ENVIROSTOR	Higher	1060, 0.201, WNW
<a href="#">J42</a>	92750	1306 S GAFFEY ST	HIST UST	Higher	1063, 0.201, West
<a href="#">J43</a>	JOHNNYS CHEVRON	1306 S GAFFEY ST	RCRA-SQG, FINDS, ECHO	Higher	1063, 0.201, West
<a href="#">I44</a>	SHELL #204-6906-0790	987 001ST	LUST, HIST CORTESE	Higher	1094, 0.207, WNW
<a href="#">K45</a>	SANG HYUN LEE	1704 S PACIFIC AVE	SWEEPS UST, HIST UST, CA FID UST	Lower	1116, 0.211, South
<a href="#">K46</a>	SANG HYUN LEE	1704 S PACIFIC AVE	HIST UST	Lower	1116, 0.211, South
<a href="#">K47</a>	ARCO SERVICE STATION	1704 S PACIFIC AVE	HIST UST	Lower	1116, 0.211, South
<a href="#">G48</a>	PIERCE BROS GARAGE	481 10TH ST	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	1127, 0.213, NNE
<a href="#">L49</a>	TEXACO INC	1500 S GAFFEY ST	SWEEPS UST, CA FID UST	Higher	1176, 0.223, WSW
<a href="#">L50</a>	GAFFEY AND FIFTEENTH	1500-1510 GAFFEY ST	LUST	Higher	1211, 0.229, WSW
<a href="#">K51</a>	T & A GARAGE	1750 S PACIFIC AVE	SWEEPS UST, HIST UST, CA FID UST	Lower	1278, 0.242, South
<a href="#">K52</a>	T&A GARAGE	1750 S PACIFIC AVE	HIST UST	Lower	1278, 0.242, South
<a href="#">I53</a>	AUTO PARTS SERVICE	1106 S GAFFEY ST	CA FID UST	Higher	1319, 0.250, NW
<a href="#">I54</a>	JOE FURGEL AUTO PART	1106 SO GAFFEY ST	RCRA-SQG, FINDS, ECHO	Higher	1319, 0.250, NW
<a href="#">55</a>	CIREG	1503 CENTRE ST. S.	LUST	Lower	1365, 0.259, ESE
<a href="#">M56</a>	MOBIL #11-MTD	1637 GAFFEY	LUST, HIST CORTESE	Higher	1448, 0.274, SW
<a href="#">M57</a>	THRIFTY #184	1706 GAFFEY ST S	LUST	Higher	1560, 0.295, SW
<a href="#">M58</a>	THRIFTY #184	1706 GAFFEY	HIST CORTESE	Higher	1560, 0.295, SW
<a href="#">59</a>	MOBIL SERVICE STATIO	1001 GAFFEY ST S	LUST	Higher	1649, 0.312, NW
<a href="#">60</a>	DOD - SAN PEDRO DFSP		CPS-SLIC	Higher	1885, 0.357, NW
<a href="#">N61</a>	COX OIL COMPANY	2010 PACIFIC	HIST CORTESE	Lower	2109, 0.399, South
<a href="#">N62</a>	JOE & MIKE GOOD AUTO	2010 S PACIFIC AVE	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Lower	2109, 0.399, South
<a href="#">N63</a>	GOOD AUTOMOTIVE SERV	2010 PACIFIC AVE	LUST	Lower	2109, 0.399, South
<a href="#">64</a>	HARBOR AUTO BODY	1106 PALOS VERDES	LUST, HIST CORTESE	Lower	2218, 0.420, ENE
<a href="#">O65</a>	SAN PEDRO CAR WASH	735 S GAFFEY ST	LUST, UST, SWEEPS UST, HIST UST	Higher	2334, 0.442, NNW
<a href="#">O66</a>	PCBNA BRANCH OFFICE	740 GAFFEY ST	LUST	Higher	2360, 0.447, NNW
<a href="#">67</a>	UNOCAL - HARBOR PUMP	200 022ND	CPS-SLIC	Lower	2502, 0.474, SSE
<a href="#">O68</a>	EAST GAFFEY RETAIL C	640-650 GAFFEY ST.	LUST	Higher	2527, 0.479, NNW
<a href="#">69</a>	CABRILLO ELEMENTARY	732 SOUTH CABRILLO	ENVIROSTOR, SCH	Higher	2533, 0.480, NW
<a href="#">70</a>	SEVENTH STREET GARAG	285 007TH ST W	LUST, HIST CORTESE	Lower	2586, 0.490, NE
<a href="#">71</a>	GSV - SAN PEDRO BUSI	2100 GAFFEY ST	LUST	Higher	2607, 0.494, SSW
<a href="#">72</a>	RICHARDS CLEANERS	538 WEST 5TH STREET	RESPONSE, ENVIROSTOR, Cortese	Higher	2896, 0.548, North
<a href="#">P73</a>	GATX ANNEX TERMINAL-	208 EAST 22ND STREET	RESPONSE, ENVIROSTOR, HIST Cal-Sites, DEED,...	Lower	3622, 0.686, ESE
<a href="#">P74</a>	GATX ANNEX TERMINAL	220 E. 22ND STREET	CA BOND EXP. PLAN	Lower	3687, 0.698, ESE
<a href="#">75</a>	PORT OF LOS ANGELES	425 SOUTH PALOS VERD	ENVIROSTOR	Lower	3801, 0.720, NNE
<a href="#">76</a>	OCEAN PARK CLEANERS	114 N. GAFFEY STREET	ENVIROSTOR	Higher	4461, 0.845, NNW
<a href="#">77</a>	EDISON/SAN PEDRO MGP	SANTA CRUZ, CENTRE A	EDR MGP	Lower	4497, 0.852, NNE

MAPPED SITES SUMMARY

Target Property Address:  
1331 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
<a href="#">78</a>	RANGE COMPLEX		UXO	Lower	4564, 0.864, SSE
<a href="#">79</a>	FORT MACARTHUR LOWER	2901 ARTHUR MACARTHU	RESPONSE, ENVIROSTOR	Lower	4866, 0.922, South
<a href="#">80</a>	EDISON/SAN PEDRO MGP	SANTA CRUZ ST. CENTR	ENVIROSTOR, VCP	Lower	4977, 0.943, NNE



## EXECUTIVE SUMMARY

### **TARGET PROPERTY SEARCH RESULTS**

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ISENHOWER E E 1337 S PACIFIC AVE LOS ANGELES, CA	EDR Hist Auto	N/A
SEASIDE SERVICE STAT 1337 S PACIFIC AVE SAN PEDRO, CA 90731	EDR Hist Auto	N/A

### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators

## EXECUTIVE SUMMARY

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

### ***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***

VCP..... Voluntary Cleanup Program Properties  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Considered Brownfields Sites Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

WMUDS/SWAT..... Waste Management Unit Database  
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***

AOCONCERN..... San Gabriel Valley Areas of Concern

## EXECUTIVE SUMMARY

US HIST CDL.....	Delisted National Clandestine Laboratory Register
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
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### **Local Land Records**

LIENS.....	Environmental Liens Listing
LIENS 2.....	CERCLA Lien Information
DEED.....	Deed Restriction Listing

### **Records of Emergency Release Reports**

HMIRS.....	Hazardous Materials Information Reporting System
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

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

## EXECUTIVE SUMMARY

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
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
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
UIC GEO.....	UIC GEO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
CERS.....	CERS
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
CIWQS.....	California Integrated Water Quality System

### 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 05/18/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTO BODY SHOP	1505-1555 SOUTH PACI	S 0 - 1/8 (0.088 mi.)	D16	18

#### ***Federal RCRA generators list***

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 12 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>
JOHNNYS CHEVRON	1306 S GAFFEY ST	W 1/8 - 1/4 (0.201 mi.)	J43	60
JOE FURGEL AUTO PART	1106 SO GAFFEY ST	NW 1/8 - 1/4 (0.250 mi.)	I54	79
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BODY SHOP	1437 S PACIFIC AVE	S 0 - 1/8 (0.056 mi.)	B9	10
CYCLE SERVICE	1503 S PACIFIC AVE	S 0 - 1/8 (0.082 mi.)	B13	15
Y & S AUTO BODY SHOP	1553 S PACIFIC AVE	S 0 - 1/8 (0.114 mi.)	D19	20
LAUSD--FIFTEENTH ST.	1527 S. MESA ST.	SE 1/8 - 1/4 (0.130 mi.)	E22	25
K & B MARINE SYSTEMS	1600 S PACIFIC AVE	S 1/8 - 1/4 (0.150 mi.)	F24	28
BIKE PALACE	1600 S PACIFIC AVE	S 1/8 - 1/4 (0.150 mi.)	F25	30
PLAZA AUTO REPAIR	1610 S PACIFIC	S 1/8 - 1/4 (0.153 mi.)	F27	38
SHELL SERVICE STATIO	1631 W PACIFIC	S 1/8 - 1/4 (0.173 mi.)	F31	45
CENTURY MOTORCYCLES	1640 S PACIFIC	S 1/8 - 1/4 (0.182 mi.)	F37	54
PIERCE BROS GARAGE	481 10TH ST	NNE 1/8 - 1/4 (0.213 mi.)	G48	69

## 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>
<b>RICHARDS CLEANERS</b> Database: RESPONSE, Date of Government Version: 04/30/2018 Status: Active Facility Id: 60000408	<b>538 WEST 5TH STREET</b>	<b>N 1/2 - 1 (0.548 mi.)</b>	<b>72</b>	<b>138</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GATX ANNEX TERMINAL-</b> Database: RESPONSE, Date of Government Version: 04/30/2018 Status: Certified / Operation & Maintenance Facility Id: 19420029	<b>208 EAST 22ND STREET</b>	<b>ESE 1/2 - 1 (0.686 mi.)</b>	<b>P73</b>	<b>153</b>
<b>FORT MACARTHUR LOWER</b> Database: RESPONSE, Date of Government Version: 04/30/2018 Status: Inactive - Action Required Facility Id: 80001050	<b>2901 ARTHUR MACARTHUR</b>	<b>S 1/2 - 1 (0.922 mi.)</b>	<b>79</b>	<b>200</b>

### 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 04/30/2018 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>
<b>PACIFIC STATES OIL C</b> Facility Id: 80001125 Status: Inactive - Needs Evaluation		<b>WNW 1/8 - 1/4 (0.201 mi.)</b>	<b>I41</b>	<b>58</b>
<b>CABRILLO ELEMENTARY</b> Facility Id: 19750091 Status: Inactive - Needs Evaluation	<b>732 SOUTH CABRILLO</b>	<b>NW 1/4 - 1/2 (0.480 mi.)</b>	<b>69</b>	<b>132</b>
<b>RICHARDS CLEANERS</b> Facility Id: 60000408	<b>538 WEST 5TH STREET</b>	<b>N 1/2 - 1 (0.548 mi.)</b>	<b>72</b>	<b>138</b>

## EXECUTIVE SUMMARY

Status: Active				
OCEAN PARK CLEANERS	114 N. GAFFEY STREET	NNW 1/2 - 1 (0.845 mi.)	76	199
Facility Id: 19720032				
Status: Refer: 1248 Local Agency				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTO BODY SHOP	1505-1555 SOUTH PACI	S 0 - 1/8 (0.088 mi.)	D15	17
Facility Id: 19750081				
Status: Inactive - Needs Evaluation				
<b>15TH STREET ELEMENTA</b>	<b>PACIFIC AVENUE/WEST</b>	<b>SSE 1/8 - 1/4 (0.151 mi.)</b>	<b>E26</b>	<b>32</b>
Facility Id: 19750095				
Status: Certified				
<b>GATX ANNEX TERMINAL-</b>	<b>208 EAST 22ND STREET</b>	<b>ESE 1/2 - 1 (0.686 mi.)</b>	<b>P73</b>	<b>153</b>
Facility Id: 19420029				
Status: Certified / Operation & Maintenance				
PORT OF LOS ANGELES	425 SOUTH PALOS VERD	NNE 1/2 - 1 (0.720 mi.)	75	197
Facility Id: 19440005				
Status: Refer: RWQCB				
<b>FORT MACARTHUR LOWER</b>	<b>2901 ARTHUR MACARTHU</b>	<b>S 1/2 - 1 (0.922 mi.)</b>	<b>79</b>	<b>200</b>
Facility Id: 80001050				
Status: Inactive - Action Required				
<b>EDISON/SAN PEDRO MGP</b>	<b>SANTA CRUZ ST. CENTR</b>	<b>NNE 1/2 - 1 (0.943 mi.)</b>	<b>80</b>	<b>203</b>
Facility Id: 19490232				
Status: No Further Action				

### State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 17 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SHELL #204-6906-0790</b>	<b>987 001ST</b>	<b>WNW 1/8 - 1/4 (0.207 mi.)</b>	<b>I44</b>	<b>62</b>
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 06/11/2018				
Status: Completed - Case Closed				
Facility Id: I-02602				
Status: Case Closed				
Global Id: T0603702860				
Global ID: T0603702860				
GAFFEY AND FIFTEENTH	1500-1510 GAFFEY ST	WSW 1/8 - 1/4 (0.229 mi.)	L50	73
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 06/11/2018				
Status: Completed - Case Closed				
Facility Id: 907310470				



## EXECUTIVE SUMMARY

Status: Leak being confirmed  
Global Id: T0603787910  
Global ID: T0603787910

<b>MOBIL #11-MTD</b>	<b>1637 GAFFEY</b>	<b>SW 1/4 - 1/2 (0.274 mi.)</b>	<b>M56</b>	<b>83</b>
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 06/11/2018				
Status: Completed - Case Closed				
Facility Id: 907310170				
Status: Case Closed				
Global Id: T0603701623				
Global ID: T0603701623				
<b>THRIFTY #184</b>	<b>1706 GAFFEY ST S</b>	<b>SW 1/4 - 1/2 (0.295 mi.)</b>	<b>M57</b>	<b>86</b>
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 06/11/2018				
Status: Completed - Case Closed				
Facility Id: 907310398				
Status: Pollution Characterization				
Global Id: T0603701645				
Global ID: T0603701645				
<b>MOBIL SERVICE STATIO</b>	<b>1001 GAFFEY ST S</b>	<b>NW 1/4 - 1/2 (0.312 mi.)</b>	<b>59</b>	<b>90</b>
Database: LUST, Date of Government Version: 06/11/2018				
Status: Open - Eligible for Closure				
Global Id: T10000006302				
<b>SAN PEDRO CAR WASH</b>	<b>735 S GAFFEY ST</b>	<b>NNW 1/4 - 1/2 (0.442 mi.)</b>	<b>O65</b>	<b>111</b>
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 06/11/2018				
Status: Open - Remediation				
Facility Id: 907310461				
Status: Pollution Characterization				
Global Id: T0603759003				
Global ID: T0603759003				
<b>PCBNA BRANCH OFFICE</b>	<b>740 GAFFEY ST</b>	<b>NNW 1/4 - 1/2 (0.447 mi.)</b>	<b>O66</b>	<b>121</b>
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 06/11/2018				
Status: Completed - Case Closed				
Facility Id: 907310416				
Status: Preliminary site assessment underway				
Global Id: T0603799301				
Global ID: T0603799301				
<b>EAST GAFFEY RETAIL C</b>	<b>640-650 GAFFEY ST.</b>	<b>NNW 1/4 - 1/2 (0.479 mi.)</b>	<b>O68</b>	<b>126</b>
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 06/11/2018				
Status: Open - Remediation				
Facility Id: 907310489				
Status: Preliminary site assessment underway				
Global Id: T0603752984				
Global ID: T0603752984				
<b>GSV - SAN PEDRO BUSI</b>	<b>2100 GAFFEY ST</b>	<b>SSW 1/4 - 1/2 (0.494 mi.)</b>	<b>71</b>	<b>137</b>
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Facility Id: 907310425				
Status: Leak being confirmed				
Global ID: T0603799316				
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>SHELL SERVICE STATIO</b>	<b>1631 PACIFIC AVE.</b>	<b>S 1/8 - 1/4 (0.173 mi.)</b>	<b>F28</b>	<b>41</b>
Database: LUST, Date of Government Version: 06/11/2018				

## EXECUTIVE SUMMARY

Status: Completed - Case Closed  
Global Id: T0603711450

<b>SHELL SERVICE STATIO</b>	<b>1631 W PACIFIC</b>	<b>S 1/8 - 1/4 (0.173 mi.)</b>	<b>F31</b>	<b>45</b>
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 06/11/2018				
Status: Completed - Case Closed				
Facility Id: 907310370				
Status: Case Closed				
Global Id: T0603701643				
Global ID: T0603701643				
<b>SHELL SERVICE STATIO</b>	<b>1631 PACIFIC AVE.</b>	<b>S 1/8 - 1/4 (0.173 mi.)</b>	<b>F34</b>	<b>52</b>
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Facility Id: 907310370A				
Status: Pollution Characterization				
Global ID: T0603711450				
<b>CIREG</b>	<b>1503 CENTRE ST. S.</b>	<b>ESE 1/4 - 1/2 (0.259 mi.)</b>	<b>55</b>	<b>80</b>
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 06/11/2018				
Status: Completed - Case Closed				
Facility Id: 907310507				
Status: Remedial action (cleanup) Underway				
Global Id: T0603755729				
Global ID: T0603755729				
<b>JOE &amp; MIKE GOOD AUTO</b>	<b>2010 S PACIFIC AVE</b>	<b>S 1/4 - 1/2 (0.399 mi.)</b>	<b>N62</b>	<b>93</b>
Database: LUST, Date of Government Version: 06/11/2018				
Status: Completed - Case Closed				
Global Id: T0603713934				
<b>GOOD AUTOMOTIVE SERV</b>	<b>2010 PACIFIC AVE</b>	<b>S 1/4 - 1/2 (0.399 mi.)</b>	<b>N63</b>	<b>104</b>
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Facility Id: 907310443				
Status: Remediation Plan				
Global ID: T0603713934				
<b>HARBOR AUTO BODY</b>	<b>1106 PALOS VERDES</b>	<b>ENE 1/4 - 1/2 (0.420 mi.)</b>	<b>64</b>	<b>105</b>
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 06/11/2018				
Status: Completed - Case Closed				
Facility Id: 907310098				
Status: Remediation Plan				
Global Id: T0603701615				
Global ID: T0603701615				
<b>SEVENTH STREET GARAG</b>	<b>285 007TH ST W</b>	<b>NE 1/4 - 1/2 (0.490 mi.)</b>	<b>70</b>	<b>134</b>
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 06/11/2018				
Status: Completed - Case Closed				
Facility Id: 907310225				
Status: Case Closed				
Global Id: T0603701628				
Global ID: T0603701628				

## EXECUTIVE SUMMARY

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 2 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>
DOD - SAN PEDRO DFSP Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SLT43183181		NW 1/4 - 1/2 (0.357 mi.)	60	92

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL - HARBOR PUMP Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: No further action required	200 022ND	SSE 1/4 - 1/2 (0.474 mi.)	67	125

### ***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>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPRALJA'S SHELL SERV Database: UST, Date of Government Version: 06/11/2018 Facility Id: 24989	1631 S PACIFIC AVE	S 1/8 - 1/4 (0.173 mi.)	F30	45
<b>LOS ANGELES FIRE STA</b> Database: UST, Date of Government Version: 06/11/2018 Facility Id: FA0003863 Facility Id: 24978	<b>1601 S GRAND AVE</b>	<b>SSW 1/8 - 1/4 (0.190 mi.)</b>	<b>H39</b>	<b>57</b>

### **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

## EXECUTIVE SUMMARY

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>
<b>GATX ANNEX TERMINAL-</b>	<b>208 EAST 22ND STREET</b>	<b>ESE 1/2 - 1 (0.686 mi.)</b>	<b>P73</b>	<b>153</b>

SCH: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category. depending on the level of threat to public health and safety or the. environment they pose.

A review of the SCH list, as provided by EDR, and dated 04/30/2018 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>15TH STREET ELEMENTA</b> Facility Id: 19750095 Status: Certified	<b>PACIFIC AVENUE/WEST</b>	<b>SSE 1/8 - 1/4 (0.151 mi.)</b>	<b>E26</b>	<b>32</b>

### **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 13 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>
<b>TEXACO INC</b> Status: A Comp Number: 6695	<b>1500 S GAFFEY ST</b>	<b>WSW 1/8 - 1/4 (0.223 mi.)</b>	<b>L49</b>	<b>72</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DALCIN CUMMINS ASSOC</b> Comp Number: 7157	<b>1236 S PACIFIC AVE</b>	<b>NNE 0 - 1/8 (0.055 mi.)</b>	<b>C8</b>	<b>10</b>
<b>PACIFIC BODY SHOP</b> Comp Number: 5429	<b>1437 S PACIFIC AVE</b>	<b>S 0 - 1/8 (0.056 mi.)</b>	<b>B9</b>	<b>10</b>
<b>SODERSTROM ENTERPRIS</b> Comp Number: 6988	<b>1506 S PACIFIC AVE</b>	<b>SSE 0 - 1/8 (0.086 mi.)</b>	<b>B14</b>	<b>16</b>
<b>Y &amp; S AUTO BODY SHOP</b> Comp Number: 5430	<b>1553 S PACIFIC AVE</b>	<b>S 0 - 1/8 (0.114 mi.)</b>	<b>D19</b>	<b>20</b>
<b>MODERN BRAKE &amp; AUTOM</b> Comp Number: 5428	<b>1530 S PACIFIC AVE</b>	<b>SSE 0 - 1/8 (0.116 mi.)</b>	<b>D20</b>	<b>24</b>
<b>KUZMA DOMANCICH/ANTH</b> Status: A Comp Number: 4872	<b>1600 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.150 mi.)</b>	<b>F23</b>	<b>28</b>
<b>GOJKO SPRALJA</b>	<b>1631 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.173 mi.)</b>	<b>F32</b>	<b>49</b>

## EXECUTIVE SUMMARY

Status: A  
 Tank Status: A  
 Comp Number: 1443

<b>RAY DEETER TIRE TOWN</b>	<b>1030 S PACIFIC AVE</b>	<b>N 1/8 - 1/4 (0.178 mi.)</b>	<b>G35</b>	<b>53</b>
Comp Number: 7349				

<b>RAY DEETER TIRETOWN</b>	<b>1024 S PACIFIC AVE</b>	<b>N 1/8 - 1/4 (0.179 mi.)</b>	<b>G36</b>	<b>54</b>
Comp Number: 4759				

<b>LOS ANGELES FIRE STA</b>	<b>1601 S GRAND AVE</b>	<b>SSW 1/8 - 1/4 (0.190 mi.)</b>	<b>H39</b>	<b>57</b>
Status: A				
Tank Status: A				
Comp Number: 2648				

<b>SANG HYUN LEE</b>	<b>1704 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.211 mi.)</b>	<b>K45</b>	<b>64</b>
Comp Number: 1593				

<b>T &amp; A GARAGE</b>	<b>1750 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.242 mi.)</b>	<b>K51</b>	<b>76</b>
Comp Number: 2326				

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 11 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>
92750 Facility Id: 00000062313	1306 S GAFFEY ST	W 1/8 - 1/4 (0.201 mi.)	J42	59

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DOLORES SODERSTROM Facility Id: 00000069114	1500 SOUTH PACIFIC A	SSE 0 - 1/8 (0.080 mi.)	B11	14
GOJKO SPRALJA Facility Id: 00000020654	1631 S PACIFIC	S 1/8 - 1/4 (0.173 mi.)	F29	44
SPRALJAS SHELL SERVI Facility Id: 00000056113	1631 S PACIFIC AVE	S 1/8 - 1/4 (0.173 mi.)	F33	51
<b>FIRE STATION 48</b>	<b>1601 S GRAND AVE</b>	<b>SSW 1/8 - 1/4 (0.190 mi.)</b>	<b>H38</b>	<b>56</b>
FIRE STATION # 48 Facility Id: 00000047480	1601 S GRAND AVE	SSW 1/8 - 1/4 (0.190 mi.)	H40	58
<b>SANG HYUN LEE</b>	<b>1704 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.211 mi.)</b>	<b>K45</b>	<b>64</b>
SANG HYUN LEE Facility Id: 00000026633	1704 S PACIFIC AVE	S 1/8 - 1/4 (0.211 mi.)	K46	67
ARCO SERVICE STATION Facility Id: 00000050661	1704 S PACIFIC AVE	S 1/8 - 1/4 (0.211 mi.)	K47	68
<b>T &amp; A GARAGE</b>	<b>1750 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.242 mi.)</b>	<b>K51</b>	<b>76</b>
T&A GARAGE Facility Id: 00000041660	1750 S PACIFIC AVE	S 1/8 - 1/4 (0.242 mi.)	K52	77

## EXECUTIVE SUMMARY

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 14 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>
<b>TEXACO INC</b> Facility Id: 19056312 Status: A	<b>1500 S GAFFEY ST</b>	<b>WSW 1/8 - 1/4 (0.223 mi.)</b>	<b>L49</b>	<b>72</b>
<b>AUTO PARTS SERVICE</b> Facility Id: 19023537 Status: I	<b>1106 S GAFFEY ST</b>	<b>NW 1/8 - 1/4 (0.250 mi.)</b>	<b>I53</b>	<b>78</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DALCIN CUMMINS ASSOC</b> Facility Id: 19005371 Status: A	<b>1236 S PACIFIC AVE</b>	<b>NNE 0 - 1/8 (0.055 mi.)</b>	<b>C8</b>	<b>10</b>
<b>PACIFIC BODY SHOP</b> Facility Id: 19019837 Status: I	<b>1437 S PACIFIC AVE</b>	<b>S 0 - 1/8 (0.056 mi.)</b>	<b>B9</b>	<b>10</b>
<b>SODERSTROM ENTERPRIS</b> Facility Id: 19056408 Status: A	<b>1506 S PACIFIC AVE</b>	<b>SSE 0 - 1/8 (0.086 mi.)</b>	<b>B14</b>	<b>16</b>
<b>Y &amp; S AUTO BODY SHOP</b> Facility Id: 19019732 Status: A	<b>1553 S PACIFIC AVE</b>	<b>S 0 - 1/8 (0.114 mi.)</b>	<b>D19</b>	<b>20</b>
<b>MODERN BRAKE &amp; AUTOM</b> Facility Id: 19032888 Status: A	<b>1530 S PACIFIC AVE</b>	<b>SSE 0 - 1/8 (0.116 mi.)</b>	<b>D20</b>	<b>24</b>
<b>KUZMA DOMANCICH/ANTH</b> Facility Id: 19029618 Status: A	<b>1600 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.150 mi.)</b>	<b>F23</b>	<b>28</b>
<b>GOJKO SPRALJA</b> Facility Id: 19002155 Status: A	<b>1631 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.173 mi.)</b>	<b>F32</b>	<b>49</b>
<b>RAY DEETER TIRE TOWN</b> Facility Id: 19008556 Status: I	<b>1030 S PACIFIC AVE</b>	<b>N 1/8 - 1/4 (0.178 mi.)</b>	<b>G35</b>	<b>53</b>
<b>RAY DEETER TIRETOWN</b> Facility Id: 19054368 Status: I	<b>1024 S PACIFIC AVE</b>	<b>N 1/8 - 1/4 (0.179 mi.)</b>	<b>G36</b>	<b>54</b>
<b>FIRE STATION 48</b> Facility Id: 19024406 Status: A	<b>1601 S GRAND AVE</b>	<b>SSW 1/8 - 1/4 (0.190 mi.)</b>	<b>H38</b>	<b>56</b>
<b>SANG HYUN LEE</b> Facility Id: 19055414 Status: A	<b>1704 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.211 mi.)</b>	<b>K45</b>	<b>64</b>
<b>T &amp; A GARAGE</b> Facility Id: 19027738	<b>1750 S PACIFIC AVE</b>	<b>S 1/8 - 1/4 (0.242 mi.)</b>	<b>K51</b>	<b>76</b>

## EXECUTIVE SUMMARY

Status: A

### 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 1/2 - 1 (0.681 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 1/2 - 1 (0.864 mi.)	78	200

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	ESE 1/2 - 1 (0.698 mi.)	P74	197

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>
<b>SHELL #204-6906-0790</b> Reg Id: I-02602	<b>987 001ST</b>	<b>WNW 1/8 - 1/4 (0.207 mi.)</b>	<b>I44</b>	<b>62</b>
<b>MOBIL #11-MTD</b> Reg Id: 907310170 Reg Id: 369	<b>1637 GAFFEY</b>	<b>SW 1/4 - 1/2 (0.274 mi.)</b>	<b>M56</b>	<b>83</b>
<b>THRIFTY #184</b> Reg Id: 907310398	<b>1706 GAFFEY</b>	<b>SW 1/4 - 1/2 (0.295 mi.)</b>	<b>M58</b>	<b>89</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SHELL SERVICE STATIO</b>	<b>1631 PACIFIC AVE.</b>	<b>S 1/8 - 1/4 (0.173 mi.)</b>	<b>F28</b>	<b>41</b>



## EXECUTIVE SUMMARY

<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	S 1/4 - 1/2 (0.399 mi.)	N61	93
<b>HARBOR AUTO BODY</b> Reg Id: 907310098	<b>1106 PALOS VERDES</b>	<b>ENE 1/4 - 1/2 (0.420 mi.)</b>	<b>64</b>	<b>105</b>
<b>SEVENTH STREET GARAG</b> Reg Id: 907310225	<b>285 007TH ST W</b>	<b>NE 1/4 - 1/2 (0.490 mi.)</b>	<b>70</b>	<b>134</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EDISON/SAN PEDRO MGP	SANTA CRUZ, CENTRE A	NNE 1/2 - 1 (0.852 mi.)	77	200

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 7 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>
SPROULE'S TEXACO SER	1301 S PACIFIC AVE	NNE 0 - 1/8 (0.023 mi.)	A4	9
C R AUTOMOTIVE SERVI	1300 S GRAND	WNW 0 - 1/8 (0.094 mi.)	17	20
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HERON E C MRS	1338 S PACIFIC AVE	ENE 0 - 1/8 (0.008 mi.)	A3	8
J-M TIRE SERVICE	13TH & PACIFIC AVE	NNE 0 - 1/8 (0.036 mi.)	A5	9
J M CUTRATE SERVICE	1238 S PACIFIC AVE	NNE 0 - 1/8 (0.055 mi.)	C7	9
DAVIS SERVICE	1438 S PACIFIC AVE	SSE 0 - 1/8 (0.058 mi.)	B10	14

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC AUTO TRANSM	1530 S PACIFIC AVE	SSE 0 - 1/8 (0.116 mi.)	D21	25

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>
EARL'S CLEANERS	593 W 14TH	WSW 0 - 1/8 (0.082 mi.)	12	14

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SNYDER'S CLEANERS	1432 S PACIFIC AVE	SE 0 - 1/8 (0.051 mi.)	B6	9
SAV-WAY CLEANERS	1146 S PACIFIC AVE	NNE 0 - 1/8 (0.111 mi.)	18	20

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

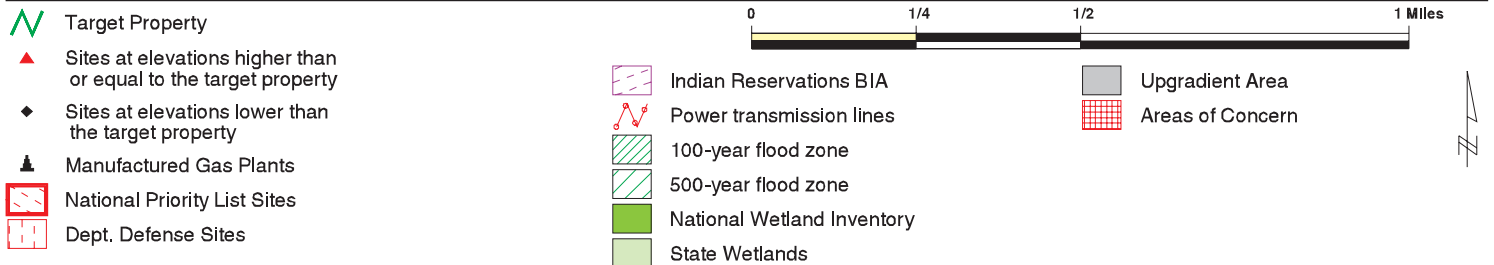
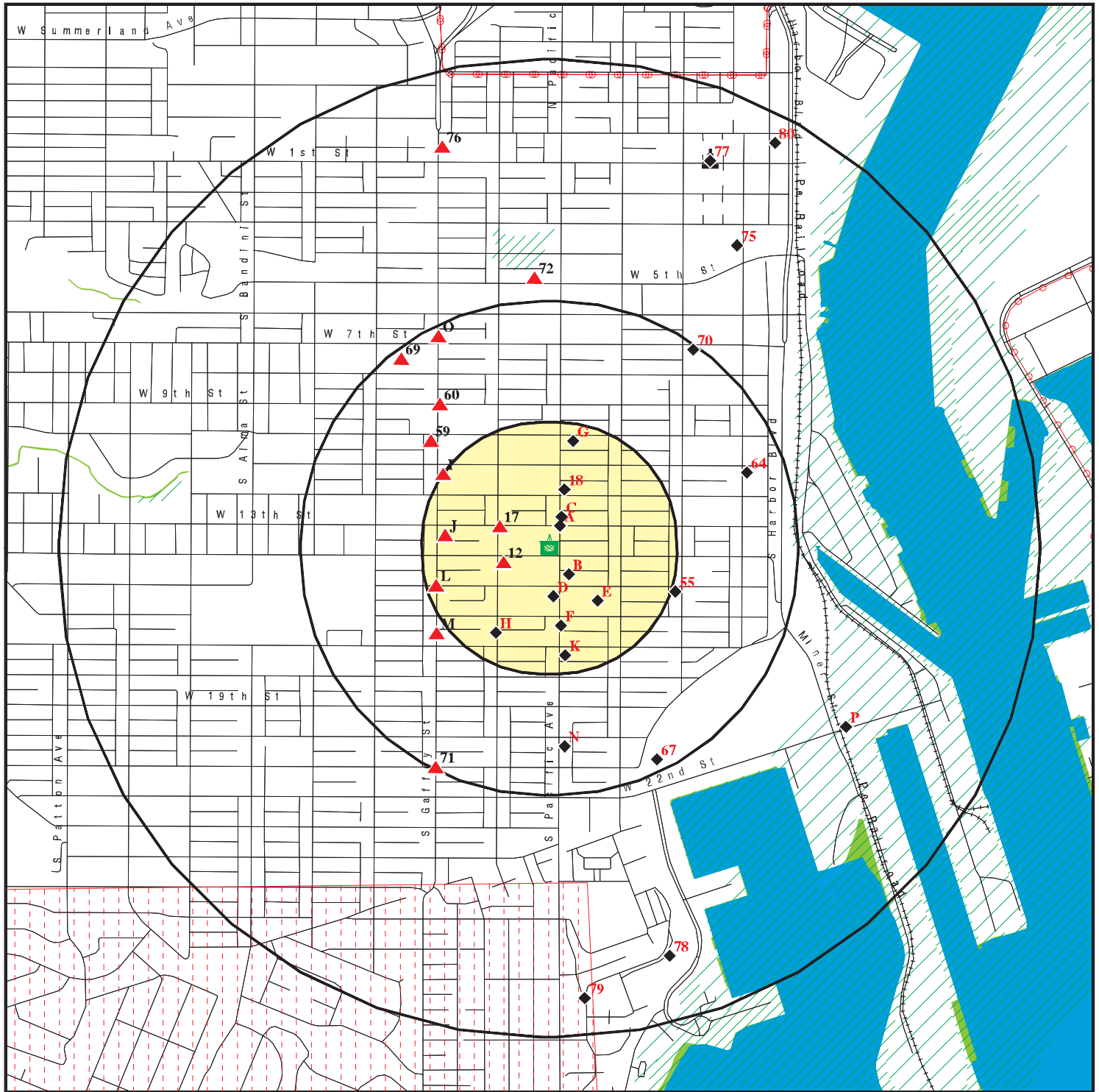
Site Name

H-10 WATER TAXI  
LOS ANGELES HARBOR BERTH 115  
FORT MACARTHUR

Database(s)

SEMS-ARCHIVE  
SEMS-ARCHIVE, ENVIROSTOR  
SEMS-ARCHIVE

# OVERVIEW MAP - 5375986.2S

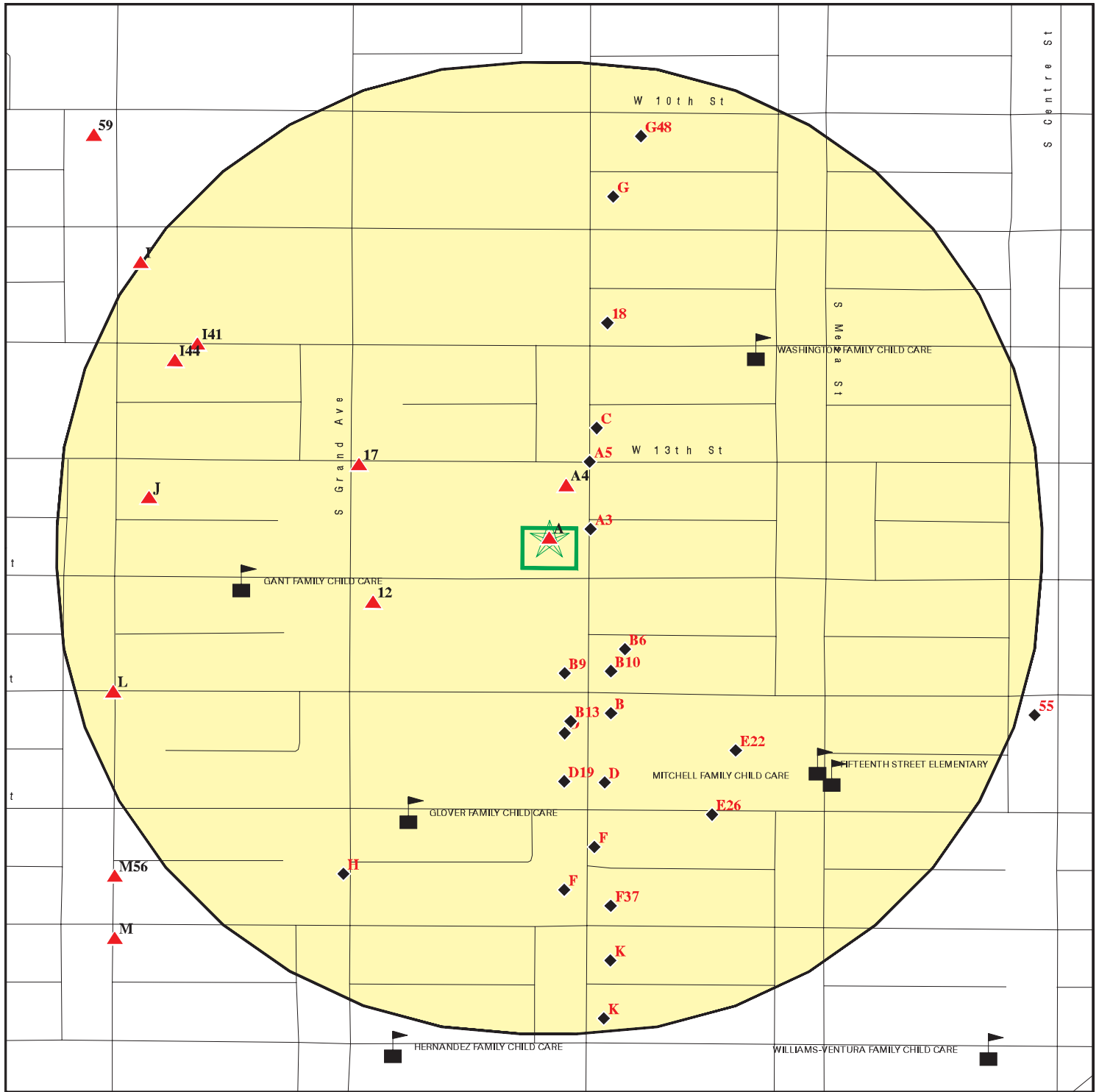









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.





SITE NAME: P1E-18-07-004  
 ADDRESS: 1331 South Pacific Avenue  
 San Pedro CA 90731  
 LAT/LONG: 33.731818 / 118.288316

CLIENT: Priority One Environmental, Inc.  
 CONTACT: Paul Robinson  
 INQUIRY #: 5375986.2s  
 DATE: July 30, 2018 8:36 am

# DETAIL MAP - 5375986.2S



-  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
-  Areas of Concern

0 1/16 1/8 1/4 Miles



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: P1E-18-07-004  
 ADDRESS: 1331 South Pacific Avenue  
 San Pedro CA 90731  
 LAT/LONG: 33.731818 / 118.288316

CLIENT: Priority One Environmental, Inc.  
 CONTACT: Paul Robinson  
 INQUIRY #: 5375986.2s  
 DATE: July 30, 2018 8:37 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
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
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		1	0	0	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		3	9	NR	NR	NR	12
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
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
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE	1.000		0	0	0	3	NR	3
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR	1.000		1	2	1	6	NR	10
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	5	12	NR	NR	17

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
<b>State and tribal registered storage tank lists</b>								
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
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
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
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	1	NR	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250		5	8	NR	NR	NR	13
HIST UST	0.250		1	10	NR	NR	NR	11
CA FID UST	0.250		5	9	NR	NR	NR	14
CERS TANKS	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
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
<b>Records of Emergency Release Reports</b>								
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
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	1	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
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	1	NR	1
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		0	2	5	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
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125	2	7	NR	NR	NR	NR	9
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 --		2	26	48	20	14	0	110
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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

EDR ID Number  
EPA ID Number

**A1** **ISENHOWER E E** **EDR Hist Auto** **1009077311**  
**Target** **1337 S PACIFIC AVE** **N/A**  
**Property** **LOS ANGELES, CA**

**Site 1 of 5 in cluster A**

**Actual:** EDR Hist Auto  
**85 ft.**

Year: Name:  
1924 ISENHOWER E E

Type:  
AUTOMOBILE SERVICE STATIONS

**A2** **SEASIDE SERVICE STATION** **EDR Hist Auto** **1008994940**  
**Target** **1337 S PACIFIC AVE** **N/A**  
**Property** **SAN PEDRO, CA 90731**

**Site 2 of 5 in cluster A**

**Actual:** EDR Hist Auto  
**85 ft.**

Year: Name:  
1957 SEASIDE SERVICE STATION  
1957 SEASIDE SERVICE STATION

Type:  
Not reported  
Not reported

**DOD** **FORT MACARTHUR** **DOD** **CUSA143891**  
**Region** **FORT MACARTHUR (County), CA** **N/A**  
**South**  
**1/2-1**  
**3598 ft.**

**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

**A3** **HERON E C MRS** **EDR Hist Auto** **1009079303**  
**ENE** **1338 S PACIFIC AVE** **N/A**  
**< 1/8** **LOS ANGELES, CA**

**0.008 mi.**  
**40 ft.**

**Site 3 of 5 in cluster A**

**Relative:** EDR Hist Auto  
**Lower**

**Actual:** Year: Name:  
**83 ft.** 1924 HERON E C MRS  
1924 VAN PELT J W

Type:  
AUTOMOBILE SERVICE STATIONS  
AUTOMOBILE REPAIRING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A4**  
**NNE**  
**< 1/8**  
**0.023 mi.**  
**123 ft.**  
**Site 4 of 5 in cluster A**

**Relative:**  
**Higher**  
EDR Hist Auto

<b>Actual:</b> 85 ft.	Year:	Name:	Type:
	1957	SPROULE'S TEXACO SERVICE	Not reported
	1957	SPROULE'S TEXACO SERVICE	Not reported

**EDR Hist Auto**  
**1008994937**  
**N/A**

**A5**  
**NNE**  
**< 1/8**  
**0.036 mi.**  
**192 ft.**  
**Site 5 of 5 in cluster A**

**Relative:**  
**Lower**  
EDR Hist Auto

<b>Actual:</b> 84 ft.	Year:	Name:	Type:
	1959	J-M TIRE SERVICE	Not reported

**EDR Hist Auto**  
**1008995290**  
**N/A**

**B6**  
**SE**  
**< 1/8**  
**0.051 mi.**  
**267 ft.**  
**Site 1 of 6 in cluster B**

**Relative:**  
**Lower**  
EDR Hist Cleaner

<b>Actual:</b> 81 ft.	Year:	Name:	Type:
	1957	SNYDER'S CLEANERS	Not reported
	1957	SNYDER'S CLEANERS	Not reported
	1969	SNYDERS CLEANERS	Drycleaning Plants, Except Rugs
	1971	SNYDERS CLEANERS	Drycleaning Plants, Except Rugs
	1972	SNYDERS CLEANERS	Drycleaning Plants, Except Rugs
	1973	SNYDERS CLEANERS	Drycleaning Plants, Except Rugs
	1974	SNYDERS CLEANERS	Drycleaning Plants, Except Rugs

**EDR Hist Cleaner**  
**1009127164**  
**N/A**

**C7**  
**NNE**  
**< 1/8**  
**0.055 mi.**  
**288 ft.**  
**Site 1 of 2 in cluster C**

**Relative:**  
**Lower**  
EDR Hist Auto

<b>Actual:</b> 84 ft.	Year:	Name:	Type:
	1957	J M CUTRATE SERVICE	Not reported

**EDR Hist Auto**  
**1008996632**  
**N/A**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C8**  
**NNE**  
**< 1/8**  
**0.055 mi.**  
**290 ft.**  
**Site 2 of 2 in cluster C**

**SWEEPS UST**  
**CA FID UST**  
**S101583667**  
**N/A**

**Relative:** SWEEPS UST:  
**Lower** Status: Not reported  
Comp Number: 7157  
**Actual:** Number: Not reported  
**84 ft.** 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: 19005371  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2130000000  
Mail To: Not reported  
Mailing Address: 1236 S PACIFIC AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN PEDRO 907210000  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**B9**  
**South**  
**< 1/8**  
**0.056 mi.**  
**298 ft.**  
**Site 2 of 6 in cluster B**

**RCRA-SQG**  
**SWEEPS UST**  
**CA FID UST**  
**FINDS**  
**ECHO**  
**EMI**  
**1000250105**  
**CAD981370653**

**Relative:** RCRA-SQG:  
**Lower** Date form received by agency: 09/01/1996  
**Actual:** Facility name: PACIFIC BODY SHOP  
**82 ft.** Facility address: 1437 S PACIFIC AVE  
SAN PEDRO, CA 90731  
EPA ID: CAD981370653  
Contact: Not reported  
Contact address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BODY SHOP (Continued)**

**1000250105**

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: YOUNAN SAFAR  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BODY SHOP (Continued)**

**1000250105**

Historical Generators:

Date form received by agency: 01/24/1986  
Site name: PACIFIC BODY SHOP  
Classification: Large Quantity Generator

Violation Status: No violations found

SWEEPS UST:

Status: Not reported  
Comp Number: 5429  
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: 19019837  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2135481120  
Mail To: Not reported  
Mailing Address: 1437 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: Inactive

FINDS:

Registry ID: 110002683855

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BODY SHOP (Continued)**

**1000250105**

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: 1000250105  
Registry ID: 110002683855  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002683855>

**EMI:**

Year: 1995  
County Code: 19  
Air Basin: SC  
Facility ID: 49934  
Air District Name: SC  
SIC Code: 7538  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Year: 2005  
County Code: 19  
Air Basin: SC  
Facility ID: 107166  
Air District Name: SC  
SIC Code: 7532  
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: .107425  
Reactive Organic Gases Tons/Yr: .1001372375  
Carbon Monoxide Emissions Tons/Yr: .00029  
NOX - Oxides of Nitrogen Tons/Yr: .0011  
SOX - Oxides of Sulphur Tons/Yr: .000005  
Particulate Matter Tons/Yr: .04596  
Part. Matter 10 Micrometers and Smlr Tons/Yr: .044124

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B10**  
**SSE**  
**< 1/8**  
**0.058 mi.**  
**308 ft.**

**DAVIS SERVICE**  
**1438 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 3 of 6 in cluster B**

**EDR Hist Auto**    **1008994950**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Auto

**Actual:**  
**81 ft.**

Year:    Name:  
1957    DAVIS SERVICE  
1957    DAVIS SERVICE

Type:  
Not reported  
Not reported

**B11**  
**SSE**  
**< 1/8**  
**0.080 mi.**  
**423 ft.**

**DOLORES SODERSTROM**  
**1500 SOUTH PACIFIC AVENUE**  
**SAN PEDRO, CA 90733**  
**Site 4 of 6 in cluster B**

**HIST UST**    **U001565610**  
**N/A**

**Relative:**  
**Lower**

HIST UST:

**Actual:**  
**80 ft.**

File Number:    0002772D  
URL:    <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002772D.pdf>  
Region:    STATE  
Facility ID:    00000069114  
Facility Type:    Other  
Other Type:    PERSONAL USE  
Contact Name:    Not reported  
Telephone:    2138324949  
Owner Name:    DOLORES SODERSTROM  
Owner Address:    1500 SOUTH PACIFIC AVENUE  
Owner City,St,Zip:    SAN PEDRO, CA 90731  
Total Tanks:    0001  
  
Tank Num:    001  
Container Num:    1  
Year Installed:    Not reported  
Tank Capacity:    00005000  
Tank Used for:    WASTE  
Type of Fuel:    2  
Container Construction Thickness:    /4    2  
Leak Detection:    Stock Inventor

[Click here for Geo Tracker PDF:](#)

**12**  
**WSW**  
**< 1/8**  
**0.082 mi.**  
**434 ft.**

**EARL'S CLEANERS**  
**593 W 14TH**  
**SAN PEDRO, CA 90731**

**EDR Hist Cleaner**    **1009127154**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Cleaner

**Actual:**  
**92 ft.**

Year:    Name:  
1957    EARL'S CLEANERS  
1957    EARL'S CLEANERS

Type:  
Not reported  
Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**B13**  
**South**  
**< 1/8**  
**0.082 mi.**  
**434 ft.**

**CYCLE SERVICE**  
**1503 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 5 of 6 in cluster B**

**RCRA-SQG**  
**FINDS**  
**ECHO**  
**1000279462**  
**CAD981653793**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**81 ft.**

Date form received by agency: 09/18/1986  
Facility name: CYCLE SERVICE  
Facility address: 1503 S PACIFIC AVE  
SAN PEDRO, CA 90731  
EPA ID: CAD981653793  
Mailing address: S PACIFIC AVE  
SAN PEDRO, CA 90731  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1503 S PACIFIC AVE  
SAN PEDRO, CA 90731  
Contact country: US  
Contact telephone: 213-548-6874  
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: RUESCH ROBERT & RUESCH  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CYCLE SERVICE (Continued)**

**1000279462**

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: 110002738789

**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: 1000279462  
Registry ID: 110002738789  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002738789>

**B14  
SSE  
< 1/8  
0.086 mi.  
452 ft.**

**SODERSTROM ENTERPRISES INC  
1506 S PACIFIC AVE  
SAN PEDRO, CA 90731**

**SWEEPS UST S101588170  
CA FID UST N/A**

**Site 6 of 6 in cluster B**

**Relative:  
Lower**

**SWEEPS UST:**

**Actual:  
79 ft.**

Status: Not reported  
Comp Number: 6988  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SODERSTROM ENTERPRISES INC (Continued)**

**S101588170**

Content: Not reported  
Number Of Tanks: 0

**CA FID UST:**

Facility ID: 19056408  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2130000000  
Mail To: Not reported  
Mailing Address: 1506 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

**D15**  
**South**  
**< 1/8**  
**0.088 mi.**  
**467 ft.**

**AUTO BODY SHOP**  
**1505-1555 SOUTH PACIFIC AVENUE**  
**SAN PEDRO, CA 90731**

**ENVIROSTOR S102860906**  
**N/A**

**Site 1 of 5 in cluster D**

**Relative:**  
**Lower**

**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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO BODY SHOP (Continued)**

**S102860906**

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

**D16**  
**South**  
**< 1/8**  
**0.088 mi.**  
**467 ft.**  
**AUTO BODY SHOP**  
**1505-1555 SOUTH PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 2 of 5 in cluster D**

**SEMS-ARCHIVE** **1003880060**  
**CA0001159151**

**Relative:** SEMS Archive:  
**Lower** Site ID: 905285  
EPA ID: CA0001159151  
**Actual:** Cong District: 32  
**81 ft.** FIPS Code: 6037

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO BODY SHOP (Continued)**

**1003880060**

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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

17  
WNW  
< 1/8  
0.094 mi.  
498 ft.

**C R AUTOMOTIVE SERVICE**  
**1300 S GRAND**  
**SAN PEDRO, CA 90731**

EDR Hist Auto

1020217979  
N/A

Relative:  
Higher

EDR Hist Auto

Actual:  
96 ft.

Year: Name:  
1969 C R AUTOMOTIVE SERVICE  
1971 C R AUTOMOTIVE SERVICE  
1972 C R AUTOMOTIVE SERVICE  
1973 C R AUTOMOTIVE SERVICE  
1974 C R AUTOMOTIVE SERVICE  
1975 C R AUTOMOTIVE SERVICE

Type:  
Gasoline Service Stations  
General Automotive Repair Shops  
General Automotive Repair Shops  
General Automotive Repair Shops  
General Automotive Repair Shops  
General Automotive Repair Shops

18  
NNE  
< 1/8  
0.111 mi.  
588 ft.

**SAV-WAY CLEANERS**  
**1146 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**

EDR Hist Cleaner

1009127162  
N/A

Relative:  
Lower

EDR Hist Cleaner

Actual:  
84 ft.

Year: Name:  
1957 SAV-WAY CLEANERS

Type:  
Not reported

D19  
South  
< 1/8  
0.114 mi.  
604 ft.

**Y & S AUTO BODY SHOP**  
**1553 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
  
**Site 3 of 5 in cluster D**

RCRA-SQG  
SWEEPS UST  
CA FID UST  
FINDS  
ECHO  
HAZNET

1000130406  
CAD981171978

Relative:  
Lower

RCRA-SQG:

Actual:  
79 ft.

Date form received by agency: 09/01/1996  
Facility name: Y & S AUTO BODY SHOP  
Facility address: 1553 S PACIFIC AVE  
SAN PEDRO, CA 90731  
EPA ID: CAD981171978  
Mailing address: S PACIFIC AVE  
SAN PEDRO, CA 90731  
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: YOUNAN J SAFAR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Y & S AUTO BODY SHOP (Continued)**

**1000130406**

Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**SWEEPS UST:**

Status: Not reported  
Comp Number: 5430  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Y & S AUTO BODY SHOP (Continued)**

**1000130406**

Tank Use: Not reported  
STG: Not reported  
Content: Not reported  
Number Of Tanks: 0

**CA FID UST:**

Facility ID: 19019732  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2135481120  
Mail To: Not reported  
Mailing Address: 1553 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: 110002681786

**Environmental Interest/Information System**

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**ECHO:**

Envid: 1000130406  
Registry ID: 110002681786  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002681786>

**HAZNET:**

envid: 1000130406  
Year: 1996  
GEPAID: CAD981171978  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1553 S PACIFIC AVE  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Y & S AUTO BODY SHOP (Continued)**

**1000130406**

TSD EPA ID: CAD008302903  
TSD County: Not reported  
Waste Category: Paint sludge  
Disposal Method: Recycler  
Tons: .5212  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000130406  
Year: 1996  
GEPAID: CAD981171978  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1553 S PACIFIC AVE  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD099452708  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 1.6680  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000130406  
Year: 1995  
GEPAID: CAD981171978  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1553 S PACIFIC AVE  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD008302903  
TSD County: Not reported  
Waste Category: Paint sludge  
Disposal Method: Recycler  
Tons: .1042  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000130406  
Year: 1994  
GEPAID: CAD981171978  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1553 S PACIFIC AVE  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD008302903  
TSD County: Not reported  
Waste Category: Paint sludge

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Y & S AUTO BODY SHOP (Continued)**

**1000130406**

Disposal Method: Recycler  
Tons: .3544  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

**D20**  
**SSE**  
**< 1/8**  
**0.116 mi.**  
**612 ft.**

**MODERN BRAKE & AUTOMOTIVE**  
**1530 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**

**SWEEPS UST**  
**CA FID UST**

**1000216503**  
**N/A**

**Site 4 of 5 in cluster D**

**Relative:**  
**Lower**

**SWEEPS UST:**

**Actual:**  
**78 ft.**

Status: Not reported  
Comp Number: 5428  
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: 19032888  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2138310151  
Mail To: Not reported  
Mailing Address: 1850 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

EDR ID Number  
EPA ID Number

**D21**  
**SSE**  
**< 1/8**  
**0.116 mi.**  
**612 ft.**  
**PACIFIC AUTO TRANSM & SL SVCS**  
**1530 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 5 of 5 in cluster D**

**EDR Hist Auto** **1020676123**  
**N/A**

**Relative:** EDR Hist Auto  
**Lower**

<b>Actual:</b> <b>78 ft.</b>	Year:	Name:	Type:
	1969	MC LAUGHLIN RUSSEL R	Gasoline Service Stations
	1985	MODERN BRAKE & AUTOMOTIVE	General Automotive Repair Shops
	1986	MODERN BRAKE & AUTOMOTIVE	General Automotive Repair Shops
	1987	MODERN BRAKE & AUTOMOTIVE	General Automotive Repair Shops
	1988	MODERN BRAKE & AUTOMOTIVE	General Automotive Repair Shops
	1989	MODERN BRAKE & AUTOMOTIVE	General Automotive Repair Shops
	1990	MODERN BRAKE & AUTOMOTIVE	General Automotive Repair Shops
	1999	PACIFIC AUTO TRANSM & SL SVCS	General Automotive Repair Shops
	2000	PACIFIC AUTO TRANSM & SL SVCS	General Automotive Repair Shops
	2001	PACIFIC AUTO TRANSM & SL SVCS	General Automotive Repair Shops
	2002	PACIFIC AUTO TRANSM & SL SVCS	General Automotive Repair Shops
	2003	PACIFIC AUTO TRANSM & SL SVCS	General Automotive Repair Shops

**E22**  
**SE**  
**1/8-1/4**  
**0.130 mi.**  
**686 ft.**  
**LAUSD--FIFTEENTH ST. ELEM**  
**1527 S. MESA ST.**  
**SAN PEDRO, CA 90731**  
**Site 1 of 2 in cluster E**

**RCRA-SQG** **1000378426**  
**EMI** **CAD982025140**

**Relative:** RCRA-SQG:  
**Lower**

**Actual:** Date form received by agency: 03/31/2004  
**74 ft.** Facility name: LAUSD--FIFTEENTH ST. ELEM  
Facility address: 1527 S. MESA ST.  
SAN PEDRO, CA 90731  
EPA ID: CAD982025140  
Mailing address: 333 S. BEAUDRY AVE. 20TH FL  
LOS ANGELES, CA 90017  
Contact: SOE AUNG  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: 213-241-3199  
Contact email: SOE.AUNG@LAUSD.NET  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**  
Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAUSD--FIFTEENTH ST. ELEM (Continued)**

**1000378426**

Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: LAUSD  
Owner/operator address: Not reported  
Not reported

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2003  
Owner/Op end date: Not reported

Owner/operator name: LAUSD  
Owner/operator address: 333 S. BEAUDRY AVE. 20TH FL  
LOS ANGELES, CA 90017

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2003  
Owner/Op end date: Not reported

Owner/operator name: L A UNIFIED SCHOOL DISTRICT  
Owner/operator address: 1449 S SAN PEDRO ST  
LOS ANGELES, CA 90015

Owner/operator country: Not reported  
Owner/operator telephone: 213-743-5086  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: District  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAUSD--FIFTEENTH ST. ELEM (Continued)**

**1000378426**

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 03/31/2004

Site name: LAUSD--FIFTEENTH ST. ELEM

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: D008

. Waste name: LEAD

Date form received by agency: 09/16/2002

Site name: 15TH ST E S

Classification: Large Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: D008

. Waste name: LEAD

Violation Status: No violations found

**EMI:**

Year: 1990  
County Code: 19  
Air Basin: SC  
Facility ID: 72866  
Air District Name: SC  
SIC Code: 8211  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F23**  
**South**  
**1/8-1/4**  
**0.150 mi.**  
**792 ft.**  
**KUZMA DOMANCICH/ANTHONY JABUKA**  
**1600 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 1 of 12 in cluster F**

**SWEEPS UST**  
**CA FID UST**  
**S101585786**  
**N/A**

**Relative:**  
**Lower**

**SWEEPS UST:**

**Actual:**  
**76 ft.**

Status: Active  
Comp Number: 4872  
Number: 3  
Board Of Equalization: Not reported  
Referral Date: 07-21-93  
Action Date: 07-21-93  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: Not reported  
Tank Status: Not reported  
Capacity: Not reported  
Active Date: Not reported  
Tank Use: Not reported  
STG: Not reported  
Content: Not reported  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 19029618  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2138332742  
Mail To: Not reported  
Mailing Address: 1600 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

**F24**  
**South**  
**1/8-1/4**  
**0.150 mi.**  
**792 ft.**  
**K & B MARINE SYSTEMS SVC**  
**1600 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 2 of 12 in cluster F**

**RCRA-SQG**  
**1000103716**  
**CAD982014433**

**Relative:**  
**Lower**

**RCRA-SQG:**

**Actual:**  
**76 ft.**

Date form received by agency: 07/20/1987  
Facility name: K & B MARINE SYSTEMS SVC  
Facility address: 1600 S PACIFIC AVE  
SAN PEDRO, CA 90731  
EPA ID: CAD982014433  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1600 S PACIFIC AVE  
SAN PEDRO, CA 90731  
Contact country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K & B MARINE SYSTEMS SVC (Continued)**

**1000103716**

Contact telephone: 213-514-9322  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: K & B MARINE SERVICE INC  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**F25**  
**South**  
**1/8-1/4**  
**0.150 mi.**  
**792 ft.**

**BIKE PALACE**  
**1600 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 3 of 12 in cluster F**

**RCRA-SQG**  
**FINDS**  
**ECHO**  
**1000197939**  
**CAD062082649**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**76 ft.**

Date form received by agency: 09/01/1996  
Facility name: BIKE PALACE  
Facility address: 1600 S PACIFIC AVE  
SAN PEDRO, CA 90731  
EPA ID: CAD062082649  
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: MATTY D & TONY JABUKA  
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

**BIKE PALACE (Continued)**

**1000197939**

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: 08/29/1986  
Site name: BIKE PALACE  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002653138

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110009542245

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: 1000197939  
Registry ID: 110002653138  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002653138>

Envid: 1000197939  
Registry ID: 110009542245  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009542245>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E26**  
**SSE**  
**1/8-1/4**  
**0.151 mi.**  
**797 ft.**

**15TH STREET ELEMENTARY SCHOOL ADDITION**  
**PACIFIC AVENUE/WEST 16TH STREET**  
**SAN PEDRO, CA 90731**

**ENVIROSTOR**  
**SCH**

**S105628551**  
**N/A**

**Site 2 of 2 in cluster E**

**Relative:**  
**Lower**

**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 #)  
Alias Name: 304228  
Alias Type: Project Code (Site Code)  
Alias Name: 19750095

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: Envirostor ID Number

Completed Info:

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: 07/06/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 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



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: 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: \* CEQA  
Completed Date: 10/17/2002  
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: 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: 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

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

**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

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: 7456-022-007  
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: 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: 07/06/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 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

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: 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  
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: \* CEQA  
Completed Date: 10/17/2002  
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: 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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**15TH STREET ELEMENTARY SCHOOL ADDITION (Continued)**

**S105628551**

(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

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

**F27**  
**South**  
**1/8-1/4**  
**0.153 mi.**  
**810 ft.**

**PLAZA AUTO REPAIR**  
**1610 S PACIFIC**  
**SAN PEDRO, CA 90731**

**Site 4 of 12 in cluster F**

**RCRA-SQG 1000442773**  
**FINDS CAD981435175**  
**ECHO**  
**HAZNET**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**76 ft.**

Date form received by agency: 09/02/1986  
Facility name: PLAZA AUTO REPAIR  
Facility address: 1610 S PACIFIC  
SAN PEDRO, CA 90731  
EPA ID: CAD981435175  
Mailing address: S PACIFIC  
SAN PEDRO, CA 90731  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1610 S PACIFIC  
SAN PEDRO, CA 90731  
Contact country: US  
Contact telephone: 213-831-0662  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAZA AUTO REPAIR (Continued)**

**1000442773**

Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: MOE FAR  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110002704191

**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: 1000442773  
Registry ID: 110002704191  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002704191>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAZA AUTO REPAIR (Continued)**

**1000442773**

HAZNET:

envid: 1000442773  
Year: 2007  
GEPAID: CAD981435175  
Contact: UNDELIVERABLE PER 93 FEE FORM  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 1610 S PACIFIC  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Unspecified solvent mixture  
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site  
Tons: 0.39  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000442773  
Year: 1995  
GEPAID: CAD981435175  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1610 S PACIFIC  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD008302903  
TSD County: Not reported  
Waste Category: Paint sludge  
Disposal Method: Recycler  
Tons: .7923  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000442773  
Year: 1995  
GEPAID: CAD981435175  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1610 S PACIFIC  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Treatment, Tank  
Tons: 5.8380  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000442773  
Year: 1995



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAZA AUTO REPAIR (Continued)**

**1000442773**

GEPAID: CAD981435175  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1610 S PACIFIC  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD099452708  
TSD County: Not reported  
Waste Category: Unspecified aqueous solution  
Disposal Method: Recycler  
Tons: .5421  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000442773  
Year: 1993  
GEPAID: CAD981435175  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1610 S PACIFIC  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Not reported  
TSD EPA ID: CAD008302903  
TSD County: Not reported  
Waste Category: Paint sludge  
Disposal Method: Not reported  
Tons: 0.5212  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access additional CA\_HAZNET: detail in the EDR Site Report.

**F28**  
**South**  
**1/8-1/4**  
**0.173 mi.**  
**912 ft.**

**SHELL SERVICE STATION (FORMER)**  
**1631 PACIFIC AVE.**  
**SAN PEDRO, CA 90731**

**LUST** **S105126370**  
**HIST CORTESE** **N/A**

**Site 5 of 12 in cluster F**

**Relative:**  
**Lower**  
**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](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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (FORMER) (Continued)**

**S105126370**

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: 04/15/2004  
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: 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: 04/16/2003  
Action: Technical Correspondence / Assistance / Other

Global Id: T0603711450  
Action Type: RESPONSE  
Date: 07/15/2004  
Action: Monitoring Report - Quarterly

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (FORMER) (Continued)**

**S105126370**

Global Id:	T0603711450
Action Type:	Other
Date:	01/28/2002
Action:	Leak Reported
Global Id:	T0603711450
Action Type:	ENFORCEMENT
Date:	08/22/2003
Action:	Staff Letter
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
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:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603711450
Action Type:	RESPONSE
Date:	03/01/2005
Action:	Unknown
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

**LUST:**

Global Id:	T0603711450
Status:	Open - Case Begin Date
Status Date:	08/10/2001
Global Id:	T0603711450
Status:	Open - Site Assessment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (FORMER) (Continued)**

**S105126370**

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

**F29**  
**South**  
**1/8-1/4**  
**0.173 mi.**  
**912 ft.**

**GOJKO SPRALJA**  
**1631 S PACIFIC**  
**SAN PEDRO, CA 90731**  
**Site 6 of 12 in cluster F**

**HIST UST** **U001565533**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**76 ft.**

**HIST UST:**

File Number: 00028551  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028551.pdf>  
Region: STATE  
Facility ID: 00000020654  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: SAME  
Telephone: 2138332107  
Owner Name: SHELL OIL COMPANY  
Owner Address: P.O. BOX 4848  
Owner City,St,Zip: ANAHEIM, CA 92803  
Total Tanks: 0005

Tank Num: 001  
Container Num: 1  
Year Installed: 1968  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1968  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1968  
Tank Capacity: 00000550  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOJKO SPRALJA (Continued)**

**U001565533**

Container Construction Thickness: 12  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: 1968  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 005  
Container Num: 5  
Year Installed: 1971  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

**F30**  
**South**  
**1/8-1/4**  
**0.173 mi.**  
**912 ft.**

**SPRALJA'S SHELL SERVICE**  
**1631 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 7 of 12 in cluster F**

**UST** **U003970932**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**76 ft.**

UST:  
Facility ID: 24989  
Permitting Agency: LOS ANGELES, CITY OF  
Latitude: 33.730419  
Longitude: -118.286984

**F31**  
**South**  
**1/8-1/4**  
**0.173 mi.**  
**912 ft.**

**SHELL SERVICE STATION 136043**  
**1631 W PACIFIC**  
**SAN PEDRO, CA 90731**  
**Site 8 of 12 in cluster F**

**RCRA-SQG** **1000288460**  
**LUST** **CAD981406036**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**  
**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION 136043 (Continued)**

**1000288460**

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: 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](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701643)  
Global Id: T0603701643  
Latitude: 33.7293908

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION 136043 (Continued)**

**1000288460**

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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION 136043 (Continued)**

**1000288460**

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	
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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION 136043 (Continued)**

**1000288460**

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  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002697109>

**F32**  
**South**  
**1/8-1/4**  
**0.173 mi.**  
**912 ft.**

**GOJKO SPRALJA**  
**1631 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**

**SWEEPS UST** **S101617909**  
**CA FID UST** **N/A**

**Site 9 of 12 in cluster F**

**Relative:**  
**Lower**

**SWEEPS UST:**

**Actual:**  
**76 ft.**

Status: Active  
Comp Number: 1443  
Number: 9  
Board Of Equalization: 44-000074  
Referral Date: 08-28-92  
Action Date: 03-16-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-001443-000001  
Tank Status: A  
Capacity: 12000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 4

Status: Active  
Comp Number: 1443  
Number: 9  
Board Of Equalization: 44-000074  
Referral Date: 08-28-92  
Action Date: 03-16-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-001443-000002  
Tank Status: A  
Capacity: 12000  
Active Date: 04-20-88

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOJKO SPRALJA (Continued)**

**S101617909**

Tank Use: M. V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported  
  
Status: Active  
Comp Number: 1443  
Number: 9  
Board Of Equalization: 44-000074  
Referral Date: 08-28-92  
Action Date: 03-16-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-001443-000003  
Tank Status: A  
Capacity: 12000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 1443  
Number: 9  
Board Of Equalization: 44-000074  
Referral Date: 08-28-92  
Action Date: 03-16-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-001443-000004  
Tank Status: A  
Capacity: 6000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 19002155  
Regulated By: UTNKA  
Regulated ID: 00020654  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2138332107  
Mail To: Not reported  
Mailing Address: P O BOX  
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

**F33**  
**South**  
**1/8-1/4**  
**0.173 mi.**  
**912 ft.**  
**SPRALJAS SHELL SERVICE**  
**1631 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 10 of 12 in cluster F**

**HIST UST**    **U001565576**  
**N/A**

**Relative:**  
**Lower**

HIST UST:

**Actual:**  
**76 ft.**

File Number: 00026BDF  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026BDF.pdf>  
Region: STATE  
Facility ID: 00000056113  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: GOJKO SPRALJA  
Telephone: 2138332107  
Owner Name: GOJKO SPRALJA  
Owner Address: 1631 S. PACIFIC AVE.  
Owner City,St,Zip: SAN PEDRO, CA 90731  
Total Tanks: 0005

Tank Num: 001  
Container Num: 1  
Year Installed: 1968  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Pressure Test

Tank Num: 002  
Container Num: 2  
Year Installed: 1968  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Pressure Test

Tank Num: 003  
Container Num: 5  
Year Installed: 1968  
Tank Capacity: 00000500  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Pressure Test

Tank Num: 004  
Container Num: 4  
Year Installed: 1968  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Pressure Test

Tank Num: 005  
Container Num: 3  
Year Installed: 1968

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRALJAS SHELL SERVICE (Continued)**

**U001565576**

Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Pressure Test

[Click here for Geo Tracker PDF:](#)

**F34**  
**South**  
**1/8-1/4**  
**0.173 mi.**  
**912 ft.**

**SHELL SERVICE STATION (FORMER)**

**1631 PACIFIC AVE.**  
**SAN PEDRO, CA 90731**

**Site 11 of 12 in cluster F**

**LUST S105690588**  
**N/A**

**Relative:**  
**Lower**

**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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (FORMER) (Continued)**

**S105690588**

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

**G35**  
**North**  
**1/8-1/4**  
**0.178 mi.**  
**940 ft.**

**RAY DEETER TIRE TOWN INC**  
**1030 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 1 of 3 in cluster G**

**SWEEPS UST** **S101584106**  
**CA FID UST** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**84 ft.**

**SWEEPS UST:**  
Status: Not reported  
Comp Number: 7349  
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: 19008556  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2138334477  
Mail To: Not reported  
Mailing Address: 1030 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAY DEETER TIRE TOWN INC (Continued)**

**S101584106**

Status: Inactive

**G36**  
**North**  
**1/8-1/4**  
**0.179 mi.**  
**946 ft.**

**RAY DEETER TIRETOWN INC**  
**1024 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 2 of 3 in cluster G**

**SWEEPS UST** **S101586696**  
**CA FID UST** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**83 ft.**

SWEEPS UST:  
Status: Not reported  
Comp Number: 4759  
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: 19054368  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2138334477  
Mail To: Not reported  
Mailing Address: 1024 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: Inactive

**F37**  
**South**  
**1/8-1/4**  
**0.182 mi.**  
**961 ft.**

**CENTURY MOTORCYCLES**  
**1640 S PACIFIC**  
**SAN PEDRO, CA 90731**  
**Site 12 of 12 in cluster F**

**RCRA-SQG** **1000422672**  
**FINDS** **CAD981436256**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**75 ft.**

RCRA-SQG:  
Date form received by agency: 09/02/1986  
Facility name: CENTURY MOTORCYCLES  
Facility address: 1640 S PACIFIC  
SAN PEDRO, CA 90731



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURY MOTORCYCLES (Continued)**

**1000422672**

EPA ID: CAD981436256  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1640 S PACIFIC  
SAN PEDRO, CA 90731  
Contact country: US  
Contact telephone: 213-832-6190  
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: BILL COTTON  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURY MOTORCYCLES (Continued)**

**1000422672**

Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110002704869

**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: 1000422672  
Registry ID: 110002704869  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002704869>

**H38**  
**SSW**  
**1/8-1/4**  
**0.190 mi.**  
**1004 ft.**  
**FIRE STATION 48**  
**1601 S GRAND AVE**  
**SAN PEDRO, CA 90731**  
**Site 1 of 3 in cluster H**

**HIST UST**  
**CA FID UST**  
**S101617904**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**84 ft.**

**HIST UST:**  
File Number: 00027143  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027143.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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRE STATION 48 (Continued)**

**S101617904**

[Click here for Geo Tracker PDF:](#)

**CA FID UST:**

Facility ID: 19024406  
Regulated By: UTNKA  
Regulated ID: 00047480  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2134855846  
Mail To: Not reported  
Mailing Address: 200 N MAIN STREET-ROOM  
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

**H39** **LOS ANGELES FIRE STATION 48**  
**SSW** **1601 S GRAND AVE**  
**1/8-1/4** **SAN PEDRO, CA 90731**  
**0.190 mi.**  
**1004 ft.** **Site 2 of 3 in cluster H**

**UST** **U003781297**  
**SWEEPS UST** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**84 ft.**

**UST:**  
Facility ID: 24978  
Permitting Agency: LOS ANGELES, CITY OF  
Latitude: 33.730886  
Longitude: -118.2890037  
  
Facility ID: FA0003863  
Permitting Agency: Los Angeles City Fire Department  
Latitude: 33.72956  
Longitude: -118.29026

**SWEEPS UST:**

Status: Active  
Comp Number: 2648  
Number: 4  
Board Of Equalization: 44-012042  
Referral Date: 02-12-93  
Action Date: 04-04-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-002648-000001  
Tank Status: A  
Capacity: 1000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H40**  
**SSW**  
**1/8-1/4**  
**0.190 mi.**  
**1004 ft.**  
**FIRE STATION # 48**  
**1601 S GRAND AVE**  
**SAN PEDRO, CA 90731**  
**Site 3 of 3 in cluster H**

**HIST UST** **U001565526**  
**N/A**

**Relative:** HIST UST:  
**Lower** File Number: Not reported  
URL: Not reported  
**Actual:** Region: STATE  
**84 ft.** Facility ID: 00000047480  
Facility Type: Other  
Other Type: FIRE STATION  
Contact Name: Not reported  
Telephone: 2135487538  
Owner Name: CITY OF LOS ANGELES  
Owner Address: 200 N. MAIN ST  
Owner City,St,Zip: LOS ANGELES, CA 90012  
Total Tanks: 0001  
  
Tank Num: 001  
Container Num: F548-1  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

**I41**  
**WNW**  
**1/8-1/4**  
**0.201 mi.**  
**1060 ft.**  
**PACIFIC STATES OIL CO.**  
**SAN PEDRO, CA**  
**Site 1 of 4 in cluster I**

**ENVIROSTOR** **S107736998**  
**N/A**

**Relative:** ENVIROSTOR:  
**Higher** Facility ID: 80001125  
**Actual:** Status: Inactive - Needs Evaluation  
**107 ft.** 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC STATES OIL CO. (Continued)**

**S107736998**

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

**J42**  
**West**  
**1/8-1/4**  
**0.201 mi.**  
**1063 ft.**

**92750**  
**1306 S GAFFEY ST**  
**SAN PEDRO, CA 90731**  
**Site 1 of 2 in cluster J**

**HIST UST** **U001565511**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**104 ft.**

**HIST UST:**

File Number: 00026CE6  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026CE6.pdf>  
Region: STATE  
Facility ID: 00000062313  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: NAHANI,PARVIZ  
Telephone: 2138332138  
Owner Name: CHEVRON U.S.A. INC.  
Owner Address: 575 MARKET  
Owner City,St,Zip: SAN FRANCISCO, CA 94105  
Total Tanks: 0004

Tank Num: 001  
Container Num: 1  
Year Installed: 1968  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 0000250  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1968

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

92750 (Continued)

U001565511

Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 0000250  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1968  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 0000250  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: 1968  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 0000130  
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

J43  
West  
1/8-1/4  
0.201 mi.  
1063 ft.

JOHNNYS CHEVRON  
1306 S GAFFEY ST  
SAN PEDRO, CA 90731

Site 2 of 2 in cluster J

RCRA-SQG 1000317762  
FINDS CAD981445372  
ECHO

Relative:  
Higher  
Actual:  
104 ft.

RCRA-SQG:  
Date form received by agency: 09/15/1986  
Facility name: JOHNNYS CHEVRON  
Facility address: 1306 S GAFFEY ST  
SAN PEDRO, CA 90731  
EPA ID: CAD981445372  
Mailing address: S GAFFEY ST  
SAN PEDRO, CA 90731  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1306 S GAFFEY ST  
SAN PEDRO, CA 90731  
Contact country: US  
Contact telephone: 213-833-2138  
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: PARVIZ NAHANI  
Owner/operator address: NOT REQUIRED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOHNNYS CHEVRON (Continued)**

**1000317762**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110002709392

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOHNNYS CHEVRON (Continued)**

**1000317762**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000317762  
Registry ID: 110002709392  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002709392>

**I44** **SHELL #204-6906-0790**  
**WNW** **987 001ST**  
**1/8-1/4** **SAN PEDRO, CA 90731**  
**0.207 mi.**  
**1094 ft.** **Site 2 of 4 in cluster I**

**LUST** **S102437056**  
**HIST CORTESE** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**108 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=T0603702860](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702860)  
Global Id: T0603702860  
Latitude: 33.7332016  
Longitude: -118.2918095  
Status: Completed - Case Closed  
Status Date: 07/11/1996  
Case Worker: YR  
RB Case Number: I-02602  
Local Agency: LOS ANGELES COUNTY  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:

Global Id: T0603702860  
Contact Type: Local Agency Caseworker  
Contact Name: JOHN AWUJO  
Organization Name: LOS ANGELES COUNTY  
Address: 900 S FREMONT AVE  
City: ALHAMBRA  
Email: [jawujo@dpw.lacounty.gov](mailto:jawujo@dpw.lacounty.gov)  
Phone Number: 6264583507

Global Id: T0603702860  
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](mailto:yrong@waterboards.ca.gov)  
Phone Number: Not reported

LUST:

Global Id: T0603702860  
Action Type: Other  
Date: 08/05/1987  
Action: Leak Stopped

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #204-6906-0790 (Continued)**

**S102437056**

Global Id: T0603702860  
Action Type: Other  
Date: 09/10/1987  
Action: Leak Discovery

Global Id: T0603702860  
Action Type: Other  
Date: 02/15/1994  
Action: Leak Reported

**LUST:**

Global Id: T0603702860  
Status: Open - Case Begin Date  
Status Date: 08/05/1987

Global Id: T0603702860  
Status: Open - Site Assessment  
Status Date: 02/15/1994

Global Id: T0603702860  
Status: Completed - Case Closed  
Status Date: 07/11/1996

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: I-02602  
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: T0603702860  
W Global ID: Not reported  
Staff: UNK  
Local Agency: 19000  
Cross Street: BANDINI ST  
Enforcement Type: Not reported  
Date Leak Discovered: 9/10/1987  
Date Leak First Reported: 2/15/1994  
Date Leak Record Entered: 6/2/1995  
Date Confirmation Began: 2/15/1994  
Date Leak Stopped: 8/5/1987  
Date Case Last Changed on Database: 7/11/1996  
Date the Case was Closed: 7/11/1996  
How Leak Discovered: Tank Closure  
How Leak Stopped: Not reported  
Cause of Leak: Corrosion  
Leak Source: Tank  
Operator: JOHN STEPHENS  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 19763.321868327023566002974758

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #204-6906-0790 (Continued)**

**S102437056**

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: SHELL  
RP Address: 511 N BROOKHURST ST, ANAHEIM CA 90731  
Program: LUST  
Lat/Long: 33.7332016 / -1  
Local Agency Staff: Not reported  
Beneficial Use: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Suspended: Not reported  
Assigned Name: Not reported  
Summary: Not reported

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 19  
Reg By: LTNKA  
Reg Id: I-02602

**K45**  
**South**  
**1/8-1/4**  
**0.211 mi.**  
**1116 ft.**

**SANG HYUN LEE**  
**1704 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**

**Site 1 of 5 in cluster K**

**SWEEPS UST**  
**HIST UST**  
**CA FID UST**

**S101617923**  
**N/A**

**Relative:**  
**Lower**  
**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANG HYUN LEE (Continued)**

**S101617923**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANG HYUN LEE (Continued)**

**S101617923**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K46**  
**South**  
**1/8-1/4**  
**0.211 mi.**  
**1116 ft.**  
**SANG HYUN LEE**  
**1704 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 2 of 5 in cluster K**

**HIST UST** **U001565569**  
**N/A**

**Relative:**  
**Lower**

HIST UST:

**Actual:**  
**74 ft.**

File Number: 0002646D  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002646D.pdf>  
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  
  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANG HYUN LEE (Continued)**

**U001565569**

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:](#)

**K47**  
**South**  
**1/8-1/4**  
**0.211 mi.**  
**1116 ft.**

**ARCO SERVICE STATION**  
**1704 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 3 of 5 in cluster K**

**HIST UST** **U001565516**  
**N/A**

**Relative:**  
**Lower**  
**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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO SERVICE STATION (Continued)**

**U001565516**

Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

**G48**  
**NNE**  
**1/8-1/4**  
**0.213 mi.**  
**1127 ft.**

**PIERCE BROS GARAGE**  
**481 10TH ST**  
**SAN PEDRO, CA 90731**

**Site 3 of 3 in cluster G**

**RCRA-SQG**  
**FINDS**  
**ECHO**  
**HAZNET**

**1000354340**  
**CAD981985591**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 03/30/1987

**Actual:**  
**82 ft.**

Facility name: PIERCE BROS GARAGE  
Facility address: 481 10TH ST

SAN PEDRO, CA 90731

EPA ID: CAD981985591

Contact: ENVIRONMENTAL MANAGER

Contact address: 481 10TH ST

SAN PEDRO, CA 90744

Contact country: US

Contact telephone: 213-328-0825

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: PHILLIP GONZALEZ  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE BROS GARAGE (Continued)**

**1000354340**

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: 110006475439

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000354340  
Registry ID: 110006475439  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006475439>

**HAZNET:**

envid: 1000354340  
Year: 2016  
GEPAID: CAD981985591  
Contact: RICHARD GONZALEZ  
Telephone: 3108328393  
Mailing Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE BROS GARAGE (Continued)**

**1000354340**

Mailing Address: 481 W 10TH ST  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Los Angeles  
TSD EPA ID: CAD099452708  
TSD County: Los Angeles  
Waste Category: Aqueous solution with total organic residues 10 percent or more  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.0834  
Cat Decode: Aqueous solution with total organic residues 10 percent or more  
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Facility County: Los Angeles

envid: 1000354340  
Year: 2015  
GEPAID: CAD981985591  
Contact: RICHARD GONZALEZ  
Telephone: 3108328393  
Mailing Name: Not reported  
Mailing Address: 481 W 10TH ST  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Los Angeles  
TSD EPA ID: CAD099452708  
TSD County: Los Angeles  
Waste Category: Aqueous solution with total organic residues 10 percent or more  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.0834  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

envid: 1000354340  
Year: 2013  
GEPAID: CAD981985591  
Contact: RICHARD GONZALEZ  
Telephone: 3108328393  
Mailing Name: Not reported  
Mailing Address: 481 W 10TH ST  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Los Angeles  
TSD EPA ID: CAD099452708  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.1251  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Not reported

envid: 1000354340  
Year: 2012  
GEPAID: CAD981985591  
Contact: RICHARD GONZALEZ  
Telephone: 3108328393

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE BROS GARAGE (Continued)**

**1000354340**

Mailing Name: Not reported  
Mailing Address: 481 W 10TH ST  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Los Angeles  
TSD EPA ID: CAD099452708  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.23352  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles  
  
envid: 1000354340  
Year: 2012  
GEPAID: CAD981985591  
Contact: RICHARD GONZALEZ  
Telephone: 3108328393  
Mailing Name: Not reported  
Mailing Address: 481 W 10TH ST  
Mailing City,St,Zip: SAN PEDRO, CA 907310000  
Gen County: Los Angeles  
TSD EPA ID: CAD099452708  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.23352  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access  
10 additional CA\_HAZNET: record(s) in the EDR Site Report.

**L49**  
**WSW**  
**1/8-1/4**  
**0.223 mi.**  
**1176 ft.**  
**TEXACO INC**  
**1500 S GAFFEY ST**  
**SAN PEDRO, CA 90731**  
**Site 1 of 2 in cluster L**

**SWEEPS UST** **S101588079**  
**CA FID UST** **N/A**

**Relative:** SWEEPS UST:  
**Higher** Status: Active  
Comp Number: 6695  
**Actual:** Number: 9  
**97 ft.** Board Of Equalization: Not reported  
Referral Date: 01-07-93  
Action Date: 01-07-93  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: Not reported  
Tank Status: Not reported  
Capacity: Not reported  
Active Date: Not reported  
Tank Use: Not reported  
STG: Not reported  
Content: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO INC (Continued)**

**S101588079**

Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19056312  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2130000000  
Mail To: Not reported  
Mailing Address: 1500 S GAFFEY 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

**L50**  
**WSW**  
**1/8-1/4**  
**0.229 mi.**  
**1211 ft.**

**GAFFEY AND FIFTEENTH ASSOCIATES**  
**1500-1510 GAFFEY ST S.**  
**SAN PEDRO, CA 90731**

**LUST S106517285**  
**N/A**

**Site 2 of 2 in cluster L**

**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](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](mailto:eloy.luna@lacity.org)  
Phone Number: Not reported

Global Id: T0603787910  
Contact Type: Regional Board Caseworker  
Contact Name: MAGDY BAIADY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAFFEY AND FIFTEENTH ASSOCIATES (Continued)**

**S106517285**

Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: 320 W. 4TH ST., SUITE 200  
City: LOS ANGELES  
Email: mbaiaady@waterboards.ca.gov  
Phone Number: 2135766699

**LUST:**

Global Id: T0603787910  
Action Type: Other  
Date: 09/16/2002  
Action: Leak Reported

Global Id: T0603787910  
Action Type: ENFORCEMENT  
Date: 10/03/2002  
Action: Staff Letter

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

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAFFEY AND FIFTEENTH ASSOCIATES (Continued)**

**S106517285**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K51**  
**South**  
**1/8-1/4**  
**0.242 mi.**  
**1278 ft.**  
**T & A GARAGE**  
**1750 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 4 of 5 in cluster K**

**SWEEPS UST**  
**HIST UST**  
**CA FID UST**  
**S101585699**  
**N/A**

**Relative:**  
**Lower**

**SWEEPS UST:**

**Actual:**  
**73 ft.**

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

**K52**  
**South**  
**1/8-1/4**  
**0.242 mi.**  
**1278 ft.**  
**T&A GARAGE**  
**1750 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 5 of 5 in cluster K**

**HIST UST** **U001565580**  
**N/A**

**Relative:**  
**Lower**  
**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

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

**I53**  
**NW**  
**1/8-1/4**  
**0.250 mi.**  
**1319 ft.**

**AUTO PARTS SERVICE**  
**1106 S GAFFEY ST**  
**SAN PEDRO, CA 90731**

**Site 3 of 4 in cluster I**

**CA FID UST** **S101585434**  
**N/A**

**Relative:** CA FID UST:  
**Higher** Facility ID: 19023537  
Regulated By: UTKNI  
**Actual:** Regulated ID: Not reported  
**110 ft.** Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2138331259  
Mail To: Not reported  
Mailing Address: 1106 S GAFFEY  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

I54  
NW  
1/8-1/4  
0.250 mi.  
1319 ft.

**JOE FURGEL AUTO PART & SERV INC**  
**1106 SO GAFFEY ST**  
**SAN PEDRO, CA 90731**

**Site 4 of 4 in cluster I**

**RCRA-SQG**  
**FINDS**  
**ECHO**

**1000114722**  
**CAD981657653**

**Relative:**  
**Higher**

RCRA-SQG:

**Actual:**  
**110 ft.**

Date form received by agency: 09/25/1986  
Facility name: JOE FURGEL AUTO PART & SERV INC  
Facility address: 1106 SO GAFFEY ST  
SAN PEDRO, CA 90731  
EPA ID: CAD981657653  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1106 SO GAFFEY ST  
SAN PEDRO, CA 90731  
Contact country: US  
Contact telephone: 213-833-1259  
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: JOE FURGEL  
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

**JOE FURGEL AUTO PART & SERV INC (Continued)**

**1000114722**

Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110002740071

**Environmental Interest/Information System**

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000114722  
Registry ID: 110002740071  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002740071>

**55**  
**ESE**  
**1/4-1/2**  
**0.259 mi.**  
**1365 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](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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIREG (Continued)**

**S106164653**

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

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: 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: RESPONSE  
Date: 04/15/2004  
Action: Other Report / Document

Global Id: T0603755729  
Action Type: REMEDIATION  
Date: 10/21/2003  
Action: Excavation

Global Id: T0603755729  
Action Type: ENFORCEMENT  
Date: 03/10/2004  
Action: Staff Letter

Global Id: T0603755729

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIREG (Continued)**

**S106164653**

Action Type: Other  
Date: 10/02/2003  
Action: Leak Stopped  
  
Global Id: T0603755729  
Action Type: Other  
Date: 10/02/2003  
Action: Leak Discovery

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIREG (Continued)**

**S106164653**

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  
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

**M56**  
**SW**  
**1/4-1/2**  
**0.274 mi.**  
**1448 ft.**  
**MOBIL #11-MTD**  
**1637 GAFFEY**  
**SAN PEDRO, CA 90731**  
**Site 1 of 3 in cluster M**

**LUST**  
**HIST CORTESE**  
**S104406331**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**91 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=T0603701623](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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL #11-MTD (Continued)**

**S104406331**

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: 09/27/1986  
Action: Leak Discovery

Global Id: T0603701623  
Action Type: Other  
Date: 10/02/1986  
Action: Leak Reported

**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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL #11-MTD (Continued)**

**S104406331**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M57**  
**SW**  
**1/4-1/2**  
**0.295 mi.**  
**1560 ft.**  
**THRIFTY #184**  
**1706 GAFFEY ST S**  
**SAN PEDRO, CA 90731**  
**Site 2 of 3 in cluster M**

**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](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](mailto: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](mailto:mbaiady@waterboards.ca.gov)  
Phone Number: 2135766699

**LUST:**

Global Id: T0603701645  
Action Type: RESPONSE  
Date: 10/15/2004  
Action: Monitoring Report - Quarterly

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

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: 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: ENFORCEMENT  
Date: 12/19/2000  
Action: Staff Letter

Global Id: T0603701645  
Action Type: RESPONSE  
Date: 04/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0603701645  
Action Type: Other  
Date: 12/05/1997  
Action: Leak Stopped

Global Id: T0603701645  
Action Type: RESPONSE  
Date: 07/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0603701645  
Action Type: Other  
Date: 12/05/1997  
Action: Leak Discovery

Global Id: T0603701645  
Action Type: REMEDIATION  
Date: 12/05/1997  
Action: Excavation

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: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY #184 (Continued)**

**S103891225**

Date: 01/15/2003  
Action: Monitoring Report - Quarterly

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: Other  
Date: 02/18/1998  
Action: Leak Reported

**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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY #184 (Continued)**

**S103891225**

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.

**M58**  
**SW**  
**1/4-1/2**  
**0.295 mi.**  
**1560 ft.**  
**THRIFTY #184**  
**1706 GAFFEY**  
**SAN PEDRO, CA 90240**  
**Site 3 of 3 in cluster M**

**HIST CORTESE** **S103635629**  
**N/A**

**Relative:** HIST CORTESE:  
**Higher** Region: CORTESE  
**Actual:** Facility County Code: 19  
**89 ft.** Reg By: LTNKA  
Reg Id: 907310398

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

59  
NW  
1/4-1/2  
0.312 mi.  
1649 ft.

**MOBIL SERVICE STATION 17873 FORMER**  
**1001 GAFFEY ST S**  
**SAN PEDRO, CA 90731**

**LUST S117333538**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**114 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=T10000006302](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000006302)  
Global Id: T10000006302  
Latitude: 33.7349562508568  
Longitude: -118.292565503705  
Status: Open - Eligible for Closure  
Status Date: 03/15/2018  
Case Worker: MB  
RB Case Number: 907310617  
Local Agency: Not reported  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**LUST:**

Global Id: T10000006302  
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](mailto:mbaiady@waterboards.ca.gov)  
Phone Number: 2135766699

**LUST:**

Global Id: T10000006302  
Action Type: ENFORCEMENT  
Date: 10/21/2014  
Action: Referral to Regional Board

Global Id: T10000006302  
Action Type: ENFORCEMENT  
Date: 08/16/2017  
Action: Staff Letter

Global Id: T10000006302  
Action Type: RESPONSE  
Date: 12/30/2015  
Action: Well Installation Report

Global Id: T10000006302  
Action Type: RESPONSE  
Date: 09/15/2017  
Action: Soil Vapor Intrusion Investigation Report

Global Id: T10000006302  
Action Type: ENFORCEMENT  
Date: 03/15/2018  
Action: Notification - Preclosure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 17873 FORMER (Continued)**

**S117333538**

Global Id:	T10000006302
Action Type:	ENFORCEMENT
Date:	07/31/2015
Action:	Staff Letter
Global Id:	T10000006302
Action Type:	Other
Date:	02/01/2014
Action:	Leak Discovery
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	10/15/2017
Action:	Remedial Progress Report
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	10/15/2016
Action:	Monitoring Report - Quarterly
Global Id:	T10000006302
Action Type:	Other
Date:	02/01/2014
Action:	Leak Began
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	10/31/2015
Action:	Well Installation Workplan - Regulator Responded
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	01/15/2016
Action:	Monitoring Report - Quarterly
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	04/15/2016
Action:	Monitoring Report - Quarterly
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	01/05/2015
Action:	Other Report / Document
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	04/15/2017
Action:	Monitoring Report - Quarterly
Global Id:	T10000006302
Action Type:	RESPONSE
Date:	05/04/2017
Action:	Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Global Id:	T10000006302
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 17873 FORMER (Continued)**

**S117333538**

Date: 12/03/2014  
Action: Staff Letter

Global Id: T10000006302  
Action Type: ENFORCEMENT  
Date: 09/30/2015  
Action: Staff Letter

Global Id: T10000006302  
Action Type: RESPONSE  
Date: 01/15/2017  
Action: Monitoring Report - Quarterly

Global Id: T10000006302  
Action Type: RESPONSE  
Date: 01/15/2018  
Action: Monitoring Report - Semi-Annually

Global Id: T10000006302  
Action Type: Other  
Date: 03/14/2014  
Action: Leak Reported

Global Id: T10000006302  
Action Type: RESPONSE  
Date: 07/15/2017  
Action: Monitoring Report - Quarterly

Global Id: T10000006302  
Action Type: RESPONSE  
Date: 12/09/2016  
Action: Other Workplan - Regulator Responded

LUST:

Global Id: T10000006302  
Status: Open - Case Begin Date  
Status Date: 02/01/2014

Global Id: T10000006302  
Status: Open - Site Assessment  
Status Date: 12/03/2014

Global Id: T10000006302  
Status: Open - Eligible for Closure  
Status Date: 03/15/2018

60  
NW  
1/4-1/2  
0.357 mi.  
1885 ft.

**DOD - SAN PEDRO DFSP, HOUSING**  
**SAN PEDRO, CA 90731**

**CPS-SLIC S106658526**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**113 ft.**

**CPS-SLIC:**  
Region: STATE  
**Facility Status:** **Completed - Case Closed**  
Status Date: 08/01/1997



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOD - SAN PEDRO DFSP, HOUSING (Continued)**

**S106658526**

Global Id: SLT43183181  
Lead Agency: LOS ANGELES RWQCB (REGION 4)  
Lead Agency Case Number: Not reported  
Latitude: 33.7360619  
Longitude: -118.2922461  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 0285B  
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:](#)

**SLIC REG 4:**

Region: 4  
Facility Status: No further action required  
SLIC: 0285B  
Substance: Not reported  
Staff: Ana Velos

**N61**  
**South**  
**1/4-1/2**  
**0.399 mi.**  
**2109 ft.**  
**COX OIL COMPANY**  
**2010 PACIFIC**  
**SAN PEDRO, CA 90731**  
**Site 1 of 3 in cluster N**

**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

**N62**  
**South**  
**1/4-1/2**  
**0.399 mi.**  
**2109 ft.**  
**JOE & MIKE GOOD AUTO**  
**2010 S PACIFIC AVE**  
**SAN PEDRO, CA 90731**  
**Site 2 of 3 in cluster N**

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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](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](mailto: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: 02/28/2007  
Action: Site Visit / Inspection / Sampling

Global Id: T0603713934  
Action Type: RESPONSE  
Date: 10/15/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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:	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
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	01/15/2007
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:	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
Date:	01/15/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0603713934
Action Type:	Other
Date:	03/06/2002
Action:	Leak Reported
Global Id:	T0603713934
Action Type:	ENFORCEMENT
Date:	01/17/2003
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:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	05/23/2003
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0603713934
Action Type:	ENFORCEMENT
Date:	03/27/2003
Action:	Staff Letter
Global Id:	T0603713934
Action Type:	ENFORCEMENT
Date:	11/03/2006
Action:	Staff Letter
Global Id:	T0603713934
Action Type:	RESPONSE
Date:	04/15/2003
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:	03/19/2007
Action:	Closure/No Further Action Letter
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:	04/15/2003
Action:	Soil and Water Investigation Report
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: 04/15/2006  
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

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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

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,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

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  
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: 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: 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

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: 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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE & MIKE GOOD AUTO (Continued)**

**1000100466**

[Click this hyperlink](#) while viewing on your computer to access  
6 additional CA\_HAZNET: record(s) in the EDR Site Report.

**N63**  
**South**  
**1/4-1/2**  
**0.399 mi.**  
**2109 ft.**

**GOOD AUTOMOTIVE SERVICE**  
**2010 PACIFIC AVE**  
**SAN PEDRO, CA 90731**

**Site 3 of 3 in cluster N**

**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	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOOD AUTOMOTIVE SERVICE (Continued)**

**S105694307**

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

**64**  
**ENE**  
**1/4-1/2**  
**0.420 mi.**  
**2218 ft.**

**HARBOR AUTO BODY**  
**1106 PALOS VERDES**  
**SAN PEDRO, CA 90731**

**LUST** **S101297951**  
**HIST CORTESE** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**72 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=T0603701615](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701615)  
Global Id: T0603701615  
Latitude: 33.7343154093496  
Longitude: -118.281351327896  
Status: Completed - Case Closed  
Status Date: 12/01/2010  
Case Worker: MT  
RB Case Number: 907310098  
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: T0603701615  
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](mailto:eloy.luna@lacity.org)  
Phone Number: Not reported  
  
Global Id: T0603701615  
Contact Type: Regional Board Caseworker  
Contact Name: MARYAM TAIDY  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: 320 W. 4TH ST., SUITE 200  
City: LOS ANGELES  
Email: [mtaidy@waterboards.ca.gov](mailto:mtaidy@waterboards.ca.gov)  
Phone Number: 2135766741

**LUST:**  
Global Id: T0603701615  
Action Type: RESPONSE  
Date: 10/15/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBOR AUTO BODY (Continued)**

**S101297951**

Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	ENFORCEMENT
Date:	08/21/2001
Action:	* Verbal Communication
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	02/02/2009
Action:	Request for Closure
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	12/14/2007
Action:	Well Installation Report
Global Id:	T0603701615
Action Type:	ENFORCEMENT
Date:	12/01/2010
Action:	Closure/No Further Action Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBOR AUTO BODY (Continued)**

**S101297951**

Global Id:	T0603701615
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	ENFORCEMENT
Date:	03/16/2007
Action:	Staff Letter
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603701615
Action Type:	ENFORCEMENT
Date:	07/13/2007
Action:	Waste Discharge Requirements
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Other Workplan
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Remedial Progress Report
Global Id:	T0603701615
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603701615
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBOR AUTO BODY (Continued)**

**S101297951**

Date: 04/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 01/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 04/15/2006  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: REMEDIATION  
Date: 07/09/2001  
Action: Soil Vapor Extraction (SVE)

Global Id: T0603701615  
Action Type: ENFORCEMENT  
Date: 06/15/2009  
Action: Staff Letter

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 01/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 10/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 07/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 01/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 07/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 10/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 07/15/2006  
Action: Monitoring Report - Quarterly



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBOR AUTO BODY (Continued)**

**S101297951**

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 04/15/2008  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 05/30/2006  
Action: Soil and Water Investigation Workplan

Global Id: T0603701615  
Action Type: ENFORCEMENT  
Date: 10/28/2009  
Action: Staff Letter

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 01/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 01/28/2010  
Action: Remedial Progress Report

Global Id: T0603701615  
Action Type: RESPONSE  
Date: 10/08/2009  
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603701615  
Action Type: Other  
Date: 10/15/1992  
Action: Leak Reported

**LUST:**

Global Id: T0603701615  
Status: Open - Case Begin Date  
Status Date: 10/15/1992

Global Id: T0603701615  
Status: Open - Verification Monitoring  
Status Date: 10/15/1992

Global Id: T0603701615  
Status: Open - Site Assessment  
Status Date: 07/31/1996

Global Id: T0603701615  
Status: Open - Site Assessment  
Status Date: 12/22/1997

Global Id: T0603701615  
Status: Open - Remediation  
Status Date: 09/07/1999

Global Id: T0603701615

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBOR AUTO BODY (Continued)**

**S101297951**

Status: Open - Site Assessment  
Status Date: 05/30/2006  
  
Global Id: T0603701615  
Status: Completed - Case Closed  
Status Date: 12/01/2010

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: 907310098  
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: T0603701615  
W Global ID: Not reported  
Staff: RVJ  
Local Agency: 19050  
Cross Street: 011TH ST.  
Enforcement Type: VER  
Date Leak Discovered: Not reported  
Date Leak First Reported: 10/15/1992  
Date Leak Record Entered: 11/4/1992  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: 10/4/2002  
Date the Case was Closed: Not reported  
How Leak Discovered: Not reported  
How Leak Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: Not reported  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 20916.418417336744588569891804  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: 7/31/1996  
Preliminary Site Assessment Began: 7/31/1996  
Pollution Characterization Began: 12/22/1997  
Remediation Plan Submitted: 9/7/1999  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: 10/15/1992  
Enforcement Action Date: Not reported  
Historical Max MTBE Date: 1/1/1965  
Hist Max MTBE Conc in Groundwater: 300  
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. ROBERT BUCKLER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBOR AUTO BODY (Continued)**

**S101297951**

RP Address: 1914 PELICAN AVE.  
Program: LUST  
Lat/Long: 33.7341047 / -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: FP & DISSOLVED GW PLUMES ARE DEFINED. CONSULTANT TO SUBMIT CCOMPREHENSIVE SAR WITH REMEDIAL ALTERNATIVES; 9/13/00 REMED. ACTION START-UP AND QTRLY GW SAMPLING RPT; 1/11/01 3RD QTR GW MON RPT 2000; 2/6/01 4TH QTR GW MON RPT 2

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 19  
Reg By: LTNKA  
Reg Id: 907310098

**O65**  
**NNW**  
**1/4-1/2**  
**0.442 mi.**  
**2334 ft.**  
**SAN PEDRO CAR WASH**  
**735 S GAFFEY ST**  
**SAN PEDRO, CA 90731**  
**Site 1 of 3 in cluster O**

**LUST**  
**UST**  
**SWEEPS UST**  
**HIST UST**  
**U001565566**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**116 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=T0603759003](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603759003)  
Global Id: T0603759003  
Latitude: 33.737534  
Longitude: -118.292484  
Status: Open - Remediation  
Status Date: 03/18/2010  
Case Worker: JW  
RB Case Number: 907310461  
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: T0603759003  
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](mailto:jwoo@waterboards.ca.gov)  
Phone Number: 2135766600  
  
Global Id: T0603759003  
Contact Type: Local Agency Caseworker  
Contact Name: TBD  
Organization Name: LOS ANGELES, CITY OF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Address: 200 N. MAIN ST. RM. 970  
City: LOS ANGELES  
Email: Not reported  
Phone Number: 2134826528

**LUST:**

Global Id: T0603759003  
Action Type: ENFORCEMENT  
Date: 05/20/2011  
Action: Staff Letter

Global Id: T0603759003  
Action Type: ENFORCEMENT  
Date: 01/31/2011  
Action: Staff Letter

Global Id: T0603759003  
Action Type: ENFORCEMENT  
Date: 06/15/2009  
Action: Staff Letter

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 10/15/2003  
Action: Soil and Water Investigation Report

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 09/23/2010  
Action: Request for Closure

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 04/11/2012  
Action: Well Installation Report

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 06/13/2012  
Action: Other Report / Document

Global Id: T0603759003  
Action Type: ENFORCEMENT  
Date: 07/23/2003  
Action: Staff Letter

Global Id: T0603759003  
Action Type: ENFORCEMENT  
Date: 01/26/2003  
Action: Technical Correspondence / Assistance / Other

Global Id: T0603759003  
Action Type: ENFORCEMENT  
Date: 11/15/2012  
Action: Staff Letter

Global Id: T0603759003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Action Type:	ENFORCEMENT
Date:	02/23/2017
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	12/23/2008
Action:	Notice of Violation
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	11/30/2010
Action:	Petition Submitted for Review
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	03/18/2010
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	10/30/2008
Action:	Monitoring Report - Annually
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	03/20/2014
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603759003
Action Type:	Other
Date:	06/18/2002
Action:	Leak Reported
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	01/05/2012
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	01/08/2015
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	01/15/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Action:	Monitoring Report - Semi-Annually
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	04/01/2010
Action:	Monitoring Report - Other
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	05/23/2014
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	07/15/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	06/06/2003
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	03/15/2003
Action:	Preliminary Site Assessment Report
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	09/01/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	10/31/2002
Action:	Other Report / Document
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	08/11/2005
Action:	Soil and Water Investigation Workplan
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	12/22/2011
Action:	Well Installation Workplan

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Global Id:	T0603759003
Action Type:	RESPONSE
Date:	01/15/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	01/15/2018
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	07/23/2008
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	12/03/2002
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	ENFORCEMENT
Date:	09/13/2002
Action:	Staff Letter
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	02/27/2009
Action:	Soil and Water Investigation Report
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	07/15/2015
Action:	Well Installation Report
Global Id:	T0603759003
Action Type:	RESPONSE
Date:	01/15/2018
Action:	Remedial Progress Report
Global Id:	T0603759003
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Date: 05/23/2014  
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0603759003  
Action Type: ENFORCEMENT  
Date: 11/16/2017  
Action: Staff Letter

Global Id: T0603759003  
Action Type: Other  
Date: 04/04/2000  
Action: Leak Discovery

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 09/25/2017  
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 07/15/2015  
Action: Interim Remedial Action Report

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 01/22/2009  
Action: Interim Remedial Action Plan

Global Id: T0603759003  
Action Type: REMEDIATION  
Date: 12/31/2014  
Action: Dual Phase Extraction

Global Id: T0603759003  
Action Type: REMEDIATION  
Date: 12/31/2014  
Action: Dual Phase Extraction

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 07/15/2017  
Action: Monitoring Report - Semi-Annually

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 01/15/2003  
Action: Soil and Water Investigation Workplan

Global Id: T0603759003  
Action Type: ENFORCEMENT  
Date: 08/28/2017  
Action: Health and Safety Code Section 25296.10(c)

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 04/15/2009  
Action: Monitoring Report - Quarterly



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 01/15/2015  
Action: Monitoring Report - Semi-Annually

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 04/29/2009  
Action: Well Installation Report

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 09/10/2009  
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 04/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 07/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603759003  
Action Type: RESPONSE  
Date: 07/15/2005  
Action: Monitoring Report - Quarterly

**LUST:**

Global Id: T0603759003  
Status: Open - Case Begin Date  
Status Date: 04/04/2000

Global Id: T0603759003  
Status: Open - Site Assessment  
Status Date: 12/03/2002

Global Id: T0603759003  
Status: Open - Remediation  
Status Date: 05/14/2004

Global Id: T0603759003  
Status: Open - Remediation  
Status Date: 07/23/2008

Global Id: T0603759003  
Status: Open - Remediation  
Status Date: 03/18/2010

**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

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Facility Id: 907310461  
Status: Pollution Characterization  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Soil  
Abatement Method Used at the Site: Not reported  
Global ID: T0603759003  
W Global ID: Not reported  
Staff: RVJ  
Local Agency: 19050  
Cross Street: Not reported  
Enforcement Type: SEL  
Date Leak Discovered: 4/4/2000  
Date Leak First Reported: 6/18/2002  
Date Leak Record Entered: Not reported  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: 9/18/2002  
Date the Case was Closed: Not reported  
How Leak Discovered: OM  
How Leak Stopped: NPP  
Cause of Leak: UNK  
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: 6/18/2002  
Preliminary Site Assessment Began: 3/15/2003  
Pollution Characterization Began: 7/9/2003  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Enforcement Action Date: Not reported  
Historical Max MTBE Date: Not reported  
Hist Max MTBE Conc in Groundwater: Not reported  
Hist Max MTBE Conc in Soil: Not reported  
Significant Interim Remedial Action Taken: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Organization: Not reported  
Owner Contact: Not reported  
Responsible Party: WINDY S. BROWN  
RP Address: 9605 ARROW ROUTE, SUITE T  
Program: LUST  
Lat/Long: 0 / 0  
Local Agency Staff: Not reported  
Beneficial Use: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Suspended: Not reported  
Assigned Name: Not reported  
Summary: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

UST:

Facility ID: 23548  
Permitting Agency: LOS ANGELES, CITY OF  
Latitude: 33.7388454  
Longitude: -118.2912239

SWEEPS UST:

Status: Active  
Comp Number: 629  
Number: 2  
Board Of Equalization: 44-011313  
Referral Date: 02-24-93  
Action Date: 03-15-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-000629-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 3

Status: Active  
Comp Number: 629  
Number: 2  
Board Of Equalization: 44-011313  
Referral Date: 02-24-93  
Action Date: 03-15-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-000629-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 629  
Number: 2  
Board Of Equalization: 44-011313  
Referral Date: 02-24-93  
Action Date: 03-15-94  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-050-000629-000003  
Tank Status: A  
Capacity: 10000  
Active Date: 04-20-88  
Tank Use: M. V. FUEL  
STG: P  
Content: REG UNLEADED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN PEDRO CAR WASH (Continued)**

**U001565566**

Number Of Tanks: Not reported

**HIST UST:**

File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000005498  
Facility Type: Gas Station  
Other Type: CAR WASH  
Contact Name: KIRK KUZMANIC  
Telephone: 2138320303  
Owner Name: JOSEPH J. KUZMANIC  
Owner Address: 17079 SO PACIFIC AVE  
Owner City,St,Zip: SUNSET BEACH, CA 90742  
Total Tanks: 0004

Tank Num: 001  
Container Num: 1  
Year Installed: 1960  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1960  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1974  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: 1974  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
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

**O66**  
**NNW**  
**1/4-1/2**  
**0.447 mi.**  
**2360 ft.**  
**PCBNA BRANCH OFFICE**  
**740 GAFFEY ST**  
**SAN PEDRO, CA 90731**  
**Site 2 of 3 in cluster O**

**LUST** **S105180843**  
**N/A**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**113 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=T0603799301](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603799301)  
Global Id: T0603799301  
Latitude: 33.737655  
Longitude: -118.292134  
Status: Completed - Case Closed  
Status Date: 07/16/2008  
Case Worker: YL  
RB Case Number: 907310416  
Local Agency: LOS ANGELES COUNTY  
File Location: Regional Board  
Local Case Number: UNKNOWN  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:

Global Id: T0603799301  
Contact Type: Local Agency Caseworker  
Contact Name: PERCY E. JONES  
Organization Name: LOS ANGELES COUNTY  
Address: NOADDRESS  
City: NOCITY  
Email: Not reported  
Phone Number: 2134857543

Global Id: T0603799301  
Contact Type: Regional Board Caseworker  
Contact Name: YI LU  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: Not reported  
City: R4 UNKNOWN  
Email: ylu@waterboards.ca.gov  
Phone Number: Not reported

LUST:

Global Id: T0603799301  
Action Type: ENFORCEMENT  
Date: 02/04/2003  
Action: Staff Letter

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 04/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 04/15/2003  
Action: Other Report / Document

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PCBNA BRANCH OFFICE (Continued)**

**S105180843**

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 11/30/2001  
Action: Soil and Water Investigation Workplan

Global Id: T0603799301  
Action Type: ENFORCEMENT  
Date: 09/26/2001  
Action: Staff Letter

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 10/15/2007  
Action: Soil and Water Investigation Report

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 10/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603799301  
Action Type: Other  
Date: 07/19/2001  
Action: Leak Reported

Global Id: T0603799301  
Action Type: ENFORCEMENT  
Date: 07/16/2008  
Action: Closure/No Further Action Letter

Global Id: T0603799301  
Action Type: ENFORCEMENT  
Date: 09/09/2002  
Action: \* Corrective Action Orders

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 03/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 01/27/2001  
Action: Other Report / Document

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 07/15/2007  
Action: Well Installation Report

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 07/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603799301  
Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PCBNA BRANCH OFFICE (Continued)**

**S105180843**

Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603799301
Action Type:	REMEDIATION
Date:	08/23/2004
Action:	Excavation
Global Id:	T0603799301
Action Type:	ENFORCEMENT
Date:	04/06/2007
Action:	Staff Letter
Global Id:	T0603799301
Action Type:	RESPONSE
Date:	08/03/2004
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0603799301
Action Type:	RESPONSE
Date:	09/07/2004
Action:	CAP/RAP - Other Report
Global Id:	T0603799301
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603799301
Action Type:	RESPONSE
Date:	11/30/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603799301
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Soil and Water Investigation Workplan
Global Id:	T0603799301
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603799301
Action Type:	RESPONSE
Date:	11/30/2001
Action:	Soil and Water Investigation Workplan
Global Id:	T0603799301
Action Type:	ENFORCEMENT
Date:	09/23/2004
Action:	Staff Letter
Global Id:	T0603799301
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PCBNA BRANCH OFFICE (Continued)**

**S105180843**

Global Id: T0603799301  
Action Type: RESPONSE  
Date: 04/15/2006  
Action: Monitoring Report - Quarterly

**LUST:**

Global Id: T0603799301  
Status: Open - Case Begin Date  
Status Date: 01/27/2001

Global Id: T0603799301  
Status: Open - Verification Monitoring  
Status Date: 07/19/2001

Global Id: T0603799301  
Status: Open - Site Assessment  
Status Date: 09/26/2001

Global Id: T0603799301  
Status: Open - Site Assessment  
Status Date: 05/23/2002

Global Id: T0603799301  
Status: Open - Remediation  
Status Date: 08/03/2004

Global Id: T0603799301  
Status: Open - Verification Monitoring  
Status Date: 03/24/2006

Global Id: T0603799301  
Status: Open - Site Assessment  
Status Date: 11/15/2007

Global Id: T0603799301  
Status: Completed - Case Closed  
Status Date: 07/16/2008

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: 907310416  
Status: Preliminary site assessment underway  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: UNKNOWN  
Case Type: Undefined  
Abatement Method Used at the Site: Not reported  
Global ID: T0603799301  
W Global ID: Not reported  
Staff: RVJ  
Local Agency: 19000  
Cross Street: 8TH ST  
Enforcement Type: SEL



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PCBNA BRANCH OFFICE (Continued)**

**S105180843**

Date Leak Discovered: Not reported  
Date Leak First Reported: 7/19/2001  
Date Leak Record Entered: Not reported  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: 8/22/2001  
Date the Case was Closed: Not reported  
How Leak Discovered: OM  
How Leak Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: MS. ANITA WOLMAN, ESQ.  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 18232.765473765686357134655512  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: 9/26/2001  
Preliminary Site Assessment Began: 9/26/2001  
Pollution Characterization Began: Not reported  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: 7/19/2001  
Enforcement Action Date: Not reported  
Historical Max MTBE Date: Not reported  
Hist Max MTBE Conc in Groundwater: Not reported  
Hist Max MTBE Conc in Soil: Not reported  
Significant Interim Remedial Action Taken: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Organization: Not reported  
Owner Contact: Not reported  
Responsible Party: MS. ANITA WOLMAN, ESQ.  
RP Address: 4180 BARRANCA PKWY.  
Program: LUST  
Lat/Long: 33.737655 / -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

67  
SSE  
1/4-1/2  
0.474 mi.  
2502 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.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O68**  
**NNW**  
**1/4-1/2**  
**0.479 mi.**  
**2527 ft.**  
**EAST GAFFEY RETAIL CENTER**  
**640-650 GAFFEY ST.**  
**SAN PEDRO, CA 90731**  
**Site 3 of 3 in cluster O**

**LUST** **S106517269**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**109 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=T0603752984](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603752984)  
Global Id: T0603752984  
Latitude: 33.738096  
Longitude: -118.29235  
Status: Open - Remediation  
Status Date: 07/05/2016  
Case Worker: AT  
RB Case Number: 907310489  
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: Diesel, Gasoline  
Site History: Not reported

**LUST:**

Global Id: T0603752984  
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](mailto:atoumari@waterboards.ca.gov)  
Phone Number: 2135766708

Global Id: T0603752984  
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](mailto:eloy.luna@lacity.org)  
Phone Number: Not reported

**LUST:**

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 10/15/2012  
Action: Well Installation Report

Global Id: T0603752984  
Action Type: ENFORCEMENT  
Date: 09/13/2011  
Action: Staff Letter

Global Id: T0603752984  
Action Type: ENFORCEMENT  
Date: 08/04/2015  
Action: Health and Safety Code Section 25296.10(c)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST GAFFEY RETAIL CENTER (Continued)**

**S106517269**

Global Id:	T0603752984
Action Type:	RESPONSE
Date:	01/15/2018
Action:	Remedial Progress Report
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	08/28/2012
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	04/24/2012
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	Other
Date:	10/21/2002
Action:	Leak Reported
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Soil and Water Investigation Workplan
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	12/19/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	10/15/2015
Action:	Site Assessment Report
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	01/13/2014
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	12/14/2017
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	10/15/2011
Action:	Soil and Water Investigation Report
Global Id:	T0603752984
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST GAFFEY RETAIL CENTER (Continued)**

**S106517269**

Date: 07/03/2013  
Action: Soil Vapor Intrusion Investigation Workplan

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 07/15/2013  
Action: Monitoring Report - Quarterly

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 07/03/2013  
Action: Site Assessment Report

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 01/15/2016  
Action: Monitoring Report - Semi-Annually

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 10/15/2013  
Action: Monitoring Report - Quarterly

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 04/15/2016  
Action: Monitoring Report - Semi-Annually

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 07/15/2014  
Action: Well Installation Report

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 04/15/2014  
Action: Monitoring Report - Quarterly

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 01/15/2014  
Action: Monitoring Report - Quarterly

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 10/15/2014  
Action: Monitoring Report - Quarterly

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 07/15/2014  
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0603752984  
Action Type: ENFORCEMENT  
Date: 12/23/2002  
Action: Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST GAFFEY RETAIL CENTER (Continued)**

**S106517269**

Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	08/21/2015
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	07/05/2016
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	05/15/2012
Action:	Soil and Water Investigation Workplan
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	07/15/2015
Action:	Monitoring Report - Quarterly - Regulator Responded
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	01/15/2018
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	03/25/2015
Action:	Request for Closure - Regulator Responded
Global Id:	T0603752984
Action Type:	ENFORCEMENT
Date:	10/06/2017
Action:	Staff Letter
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	01/31/2003
Action:	Other Report / Document
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	09/27/2015
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	10/14/2016
Action:	Pilot Study/ Treatability Report - Regulator Responded
Global Id:	T0603752984
Action Type:	RESPONSE
Date:	12/15/2017
Action:	Corrective Action Plan / Remedial Action Plan - Regulator Responded
Global Id:	T0603752984
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST GAFFEY RETAIL CENTER (Continued)**

**S106517269**

Date: 07/15/2014  
Action: Monitoring Report - Quarterly

Global Id: T0603752984  
Action Type: ENFORCEMENT  
Date: 06/15/2009  
Action: Staff Letter

Global Id: T0603752984  
Action Type: ENFORCEMENT  
Date: 03/03/2014  
Action: Staff Letter

Global Id: T0603752984  
Action Type: Other  
Date: 09/22/2002  
Action: Leak Discovery

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 01/15/2015  
Action: Monitoring Report - Quarterly

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 04/15/2015  
Action: Monitoring Report - Quarterly

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 07/15/2016  
Action: Monitoring Report - Semi-Annually

Global Id: T0603752984  
Action Type: ENFORCEMENT  
Date: 11/07/2008  
Action: Staff Letter

Global Id: T0603752984  
Action Type: RESPONSE  
Date: 01/15/2012  
Action: Monitoring Report - Semi-Annually

LUST:

Global Id: T0603752984  
Status: Open - Case Begin Date  
Status Date: 09/22/2002

Global Id: T0603752984  
Status: Open - Site Assessment  
Status Date: 10/21/2002

Global Id: T0603752984  
Status: Open - Site Assessment  
Status Date: 11/07/2008

Global Id: T0603752984

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST GAFFEY RETAIL CENTER (Continued)**

**S106517269**

Status: Open - Eligible for Closure  
Status Date: 07/29/2013

Global Id: T0603752984  
Status: Open - Site Assessment  
Status Date: 08/04/2015

Global Id: T0603752984  
Status: Open - Remediation  
Status Date: 07/05/2016

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: 907310489  
Status: Preliminary site assessment underway  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Groundwater  
Abatement Method Used at the Site: Not reported  
Global ID: T0603752984  
W Global ID: Not reported  
Staff: AT  
Local Agency: 19050  
Cross Street: 6TH ST.  
Enforcement Type: SEL  
Date Leak Discovered: 9/22/2002  
Date Leak First Reported: 10/21/2002  
Date Leak Record Entered: Not reported  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: Not reported  
Date the Case was Closed: Not reported  
How Leak Discovered: OM  
How Leak Stopped: Close Tank  
Cause of Leak: UNK  
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: 10/21/2002  
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: 8/8/2002  
Hist Max MTBE Conc in Groundwater: 150  
Hist Max MTBE Conc in Soil: 3440  
Significant Interim Remedial Action Taken: Not reported  
GW Qualifier: <

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST GAFFEY RETAIL CENTER (Continued)**

**S106517269**

Soil Qualifier: <  
Organization: Not reported  
Owner Contact: Not reported  
Responsible Party: MR. JOSEPH RICH  
RP Address: 622 FOLSOM ST.  
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

**69  
NW  
1/4-1/2  
0.480 mi.  
2533 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  
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)



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CABRILLO ELEMENTARY SCHOOL-PLYGRD ADD. (Continued)**

**S107735978**

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: Phase 1  
Completed Date: 06/03/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 02/10/2000  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CABRILLO ELEMENTARY SCHOOL-PLYGRD ADD. (Continued)**

**S107735978**

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: Phase 1  
Completed Date: 06/03/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 02/10/2000  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

70  
NE  
1/4-1/2  
0.490 mi.  
2586 ft.

**SEVENTH STREET GARAGE**  
**285 007TH ST W**  
**SAN PEDRO, CA 90731**

**LUST S101297956**  
**HIST CORTESE N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**56 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=T0603701628](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701628)  
Global Id: T0603701628  
Latitude: 33.7376916

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEVENTH STREET GARAGE (Continued)**

**S101297956**

Longitude: -118.2831493  
Status: Completed - Case Closed  
Status Date: 01/13/1997  
Case Worker: YR  
RB Case Number: 907310225  
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: T0603701628  
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: T0603701628  
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: T0603701628  
Action Type: Other  
Date: 05/28/1992  
Action: Leak Reported

**LUST:**

Global Id: T0603701628  
Status: Open - Case Begin Date  
Status Date: 05/28/1992

Global Id: T0603701628  
Status: Open - Site Assessment  
Status Date: 05/28/1992

Global Id: T0603701628  
Status: Completed - Case Closed  
Status Date: 01/13/1997

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: 907310225

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEVENTH STREET GARAGE (Continued)**

**S101297956**

Status: Case Closed  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Groundwater  
Abatement Method Used at the Site: Not reported  
Global ID: T0603701628  
W Global ID: Not reported  
Staff: UNK  
Local Agency: 19050  
Cross Street: CENTER ST.  
Enforcement Type: Not reported  
Date Leak Discovered: Not reported  
Date Leak First Reported: 5/28/1992  
Date Leak Record Entered: 5/23/1992  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: 6/1/1992  
Date the Case was Closed: 1/13/1997  
How Leak Discovered: Not reported  
How Leak Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: OLD CASE #061092-06  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 19490.445355342724004226785597  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: 5/28/1992  
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: SEVENTH STREET GARAGE INC.  
RP Address: 285 W. 007TH ST., SAN PEDRO, 90731  
Program: LUST  
Lat/Long: 33.7376916 / -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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEVENTH STREET GARAGE (Continued)**

**S101297956**

Facility County Code: 19  
Reg By: LTNKA  
Reg Id: 907310225

71  
SSW  
1/4-1/2  
0.494 mi.  
2607 ft.

**GSV - SAN PEDRO BUSINESS CENTER**  
**2100 GAFFEY ST**  
**SAN PEDRO, CA 90731**

**LUST S105180996**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**85 ft.**

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  
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

**GSV - SAN PEDRO BUSINESS CENTER (Continued)**

**S105180996**

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

**72**  
**North**  
**1/2-1**  
**0.548 mi.**  
**2896 ft.**

**RICHARDS CLEANERS**  
**538 WEST 5TH STREET**  
**SAN PEDRO, CA 90731**

**RESPONSE**  
**ENVIROSTOR**  
**Cortese**

**S108054419**  
**N/A**

**Relative:**  
**Higher**

**RESPONSE:**

**Actual:**  
**87 ft.**

Facility ID: 60000408  
Site Type: State Response  
Site Type Detail: State Response or NPL  
Acres: 0.34  
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: 401317  
Site Mgmt. Req.: NONE SPECIFIED  
Assembly: 70  
Senate: 35  
Special Program Status: Not reported  
Status: Active  
Status Date: 09/19/2013  
Restricted Use: NO  
Funding: Responsible Party  
Latitude: 33.73992  
Longitude: -118.2888  
APN: 7451-027-004  
Past Use: DRY CLEANING  
Potential COC : Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE  
Confirmed COC: Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE  
Potential Description: AQUIC, OTH, SOIL, SV  
Alias Name: 7451-027-004  
Alias Type: APN  
Alias Name: 110033606578  
Alias Type: EPA (FRS #)  
Alias Name: 401317  
Alias Type: Project Code (Site Code)  
Alias Name: 60000408  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Date: 10/28/2009  
Comments: Cost Recovery Demand Letter sent.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 10/11/2010  
Comments: Cost Recovery letter sent for past due invoice balances.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 01/30/2012  
Comments: Reminder sent regarding unpaid past due invoices.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 12/20/2010  
Comments: Final collection letter sent.

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: Letter - Demand  
Completed Date: 11/16/2010  
Comments: Second Collection Letter sent certified mail.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)  
Completed Date: 08/16/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 09/16/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Injunctive Relief Order  
Completed Date: 10/02/2017  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 11/01/2011  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 03/09/2010  
Comments: Final letter from DTSC went out on 3/9/2010.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 04/18/2011  
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: Monitoring Report  
Completed Date: 03/17/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Report  
Completed Date: 06/30/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Workplan  
Completed Date: 06/30/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/26/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 09/07/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/28/2011  
Comments: No further changes in the report are required by DTSC.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Date: 08/24/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Risk Assessment Report  
Completed Date: 07/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 07/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/28/2011  
Comments: Groundwater monitoring report was approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 02/21/2012  
Comments: This report was approved by DTSC.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Workplan  
Completed Date: 05/29/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 11/29/2012  
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: 11/07/2008  
Comments: The Order was issued on November 7, 2008.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Request for Tribal Outreach  
Completed Date: 02/22/2018  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 12/10/2009  
Comments: Cost Recovery Demand Letter Sent certified mail

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 08/09/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Workplan  
Completed Date: 11/23/2009  
Comments: On November 23, 2009, DTSC stated that the addendum to the RI/FS workplan submitted on November 4, 2009 was complete, and the workplan was therefore approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 05/01/2008  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Workplan  
Completed Date: 01/26/2009  
Comments: Geologist approved modified workplan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 08/27/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Report  
Completed Date: 01/05/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 09/19/2011  
Comments: No further revisions were required. The consultant was simply involved to apply comments to future groundwater monitoring reports.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 03/05/2012  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 03/21/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 03/05/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 04/26/2012  
Comments: No changes were requested. Comments were made to be incorporated into future groundwater monitoring reports.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 08/16/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 11/30/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 06/30/2005  
Comments: DTSC had no comments on this document.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 02/25/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report  
Completed Date: 02/24/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 09/13/2016  
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

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Document Type: Other Report  
Completed Date: 04/14/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 08/18/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 11/30/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 12/08/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/12/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 03/20/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 06/01/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 07/02/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 08/15/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 09/12/2012  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 04/14/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 11/03/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/23/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation / Feasibility Study  
Completed Date: 02/26/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 11/13/2014  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**ENVIROSTOR:**

Facility ID: 60000408  
Status: Active  
Status Date: 09/19/2013  
Site Code: 401317  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 0.34  
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: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 33.73992  
Longitude: -118.2888  
APN: 7451-027-004  
Past Use: DRY CLEANING  
Potential COC: Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE  
Confirmed COC: Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE  
Potential Description: AQUI, OTH, SOIL, SV  
Alias Name: 7451-027-004  
Alias Type: APN  
Alias Name: 110033606578  
Alias Type: EPA (FRS #)  
Alias Name: 401317  
Alias Type: Project Code (Site Code)  
Alias Name: 60000408  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 10/28/2009  
Comments: Cost Recovery Demand Letter sent.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 10/11/2010  
Comments: Cost Recovery letter sent for past due invoice balances.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 01/30/2012  
Comments: Reminder sent regarding unpaid past due invoices.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 12/20/2010  
Comments: Final collection letter sent.

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: Letter - Demand  
Completed Date: 11/16/2010  
Comments: Second Collection Letter sent certified mail.

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

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)  
Completed Date: 08/16/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 09/16/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Injunctive Relief Order  
Completed Date: 10/02/2017  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 11/01/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 03/09/2010  
Comments: Final letter from DTSC went out on 3/9/2010.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 04/18/2011  
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: Monitoring Report  
Completed Date: 03/17/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Report  
Completed Date: 06/30/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Workplan  
Completed Date: 06/30/2010  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/26/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 09/07/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/28/2011  
Comments: No further changes in the report are required by DTSC.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 08/24/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Risk Assessment Report  
Completed Date: 07/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 07/28/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 07/28/2011  
Comments: Groundwater monitoring report was approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 02/21/2012  
Comments: This report was approved by DTSC.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Workplan



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Date: 05/29/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 11/29/2012  
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: 11/07/2008  
Comments: The Order was issued on November 7, 2008.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Request for Tribal Outreach  
Completed Date: 02/22/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 12/10/2009  
Comments: Cost Recovery Demand Letter Sent certified mail

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 08/09/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Workplan  
Completed Date: 11/23/2009  
Comments: On November 23, 2009, DTSC stated that the addendum to the RI/FS workplan submitted on November 4, 2009 was complete, and the workplan was therefore approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 05/01/2008  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Workplan  
Completed Date: 01/26/2009  
Comments: Geologist approved modified workplan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 08/27/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Report  
Completed Date: 01/05/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 09/19/2011  
Comments: No further revisions were required. The consultant was simply involved to apply comments to future groundwater monitoring reports.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 03/05/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 03/21/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 03/05/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 04/26/2012  
Comments: No changes were requested. Comments were made to be incorporated into future groundwater monitoring reports.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 08/16/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 11/30/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 06/30/2005  
Comments: DTSC had no comments on this document.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 02/25/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report  
Completed Date: 02/24/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 09/13/2016  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/14/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 08/18/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 11/30/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 12/08/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/12/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 03/20/2012  
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

**RICHARDS CLEANERS (Continued)**

**S108054419**

Completed Date: 06/01/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 07/02/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 08/15/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 09/12/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 04/14/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 11/03/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/23/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation / Feasibility Study  
Completed Date: 02/26/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 11/13/2014  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RICHARDS CLEANERS (Continued)**

**S108054419**

Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**CORTESE:**

Region: CORTESE  
Envirostor Id: 60000408  
Site/Facility Type: STATE RESPONSE  
Cleanup Status: ACTIVE  
Status Date: 09/19/2013  
Site Code: 401317  
Latitude: 33.739920  
Longitude: -118.28884  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: envirostor  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Haz Waste & Substances Sites

**P73**  
**ESE**  
**1/2-1**  
**0.686 mi.**  
**3622 ft.**

**GATX ANNEX TERMINAL-SAN PEDRO**  
**208 EAST 22ND STREET**  
**SAN PEDRO, CA 90731**  
**Site 1 of 2 in cluster P**

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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 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: 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: 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: 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

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: 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  
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

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: 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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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

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 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 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.

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: 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.

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: 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.

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: 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

Site

Database(s)

EDR ID Number  
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 - 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: 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

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: 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  
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

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 10/01/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

Comments: Change of Project Manager letter sent to all proponents for project.

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: 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: 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: 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: 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: 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



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: 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: 10/27/2015  
Comments: DTSC FY 1516 Cost Estimate Letter.

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: 10/18/2010  
Comments: 2011 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: 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: Land Use Restriction - Site Inspection/Visit  
Completed Date: 11/08/2017  
Comments: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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: 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: 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: 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

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: 11/05/2009  
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 DTSC.

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: 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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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: 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 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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.

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.

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: 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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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



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: 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  
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

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: 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  
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.

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: 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  
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

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: 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  
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 - 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

Comments: Report was approved.

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  
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

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: 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

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: 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: 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: 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: 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

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: 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: 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: 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: 10/27/2015  
Comments: DTSC FY 1516 Cost Estimate Letter.

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: 10/18/2010  
Comments: 2011 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: Soil  
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

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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: Land Use Restriction - Site Inspection/Visit  
Completed Date: 11/08/2017  
Comments: Not reported

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: 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: 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: 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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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: 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: 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: 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: 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: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: 5 Year Review Reports  
Future Due Date: 2020

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**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:	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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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
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

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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:	<p>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; 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,</p>

Map ID  
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MAP FINDINGS

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**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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

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: 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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

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: 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GATX ANNEX TERMINAL-SAN PEDRO (Continued)**

**S101480929**

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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**P74** **GATX ANNEX TERMINAL - SAN PEDRO** **CA BOND EXP. PLAN** **S100833312**  
**ESE** **220 E. 22ND STREET** **N/A**  
**1/2-1** **SAN PEDRO, CA 90731**  
**0.698 mi.**  
**3687 ft.** **Site 2 of 2 in cluster P**

**Relative:**  
**Lower**

CA BOND EXP. PLAN:

**Actual:**  
**6 ft.**

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 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.

**75** **PORT OF LOS ANGELES BERTH 174** **ENVIROSTOR** **S101480931**  
**NNE** **425 SOUTH PALOS VERDES STREET** **N/A**  
**1/2-1** **SAN PEDRO, CA 90733**  
**0.720 mi.**  
**3801 ft.**

**Relative:**  
**Lower**

ENVIROSTOR:

**Actual:**  
**36 ft.**

Facility ID: 19440005  
Status: Refer: RWQCB  
Status Date: 01/11/2011  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: 0  
NPL: NO  
Regulatory Agencies: US EPA  
Lead Agency: US EPA  
Program Manager: Not reported  
Supervisor: Eileen Mananian  
Division Branch: Cleanup Cypress

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT OF LOS ANGELES BERTH 174 (Continued)**

**S101480931**

Assembly: 70  
Senate: 35  
Special Program: EPA - PASI  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.73972  
Longitude: -118.2813  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 19440005  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 05/10/1995  
Comments: NFA for DTSC, RWQCB LEAD.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 12/13/1990  
Comments: SITE SCREENING DONE RECEIVED REMEDIAL WORK PLAN FOR BIO TREAT. SOIL. SENT A LETTER TO PORT OF LA STATING THAT DHS HAS NO OBJECTION TO USING BIOREMEDIATION ON THE STOCKPILED SOIL-PROVIDED THAT THE PORT WORKS CLOSE- LY WITH THE RWQCB TO FULLY CHARACTERIZE THE AREA AROUND THE UNDERGROUND VAULT WHERE THE SOIL WAS EXCAVATED. ABOVE MENTIONED LETTER SENT 1-1-91.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: PA/SI Site Screening  
Completed Date: 04/24/2009  
Comments: Site Screening completed by DTSC and approved by EPA

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

76  
NNW  
1/2-1  
0.845 mi.  
4461 ft.

**OCEAN PARK CLEANERS**  
**114 N. GAFFEY STREET**  
**SAN PEDRO, CA 90731**

**ENVIROSTOR** **S106843138**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**136 ft.**

ENVIROSTOR:

Facility ID: 19720032  
Status: Refer: 1248 Local Agency  
Status Date: 06/13/2001  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Cypress  
Assembly: 54  
Senate: Not reported  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not Applicable  
Latitude: 33.74360  
Longitude: -118.2918  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 19720032  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: SB 1248 Notification  
Completed Date: 06/08/2001  
Comments: SB 1248 Los Angeles County

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

77  
NNE  
1/2-1  
0.852 mi.  
4497 ft.

**EDISON/SAN PEDRO MGP**  
**SANTA CRUZ, CENTRE AND PALOS VERDES STREETS**  
**SAN PEDRO, CA 90731**

**EDR MGP**    **1008407769**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**44 ft.**

Manufactured Gas Plants:  
No additional information available

78  
SSE  
1/2-1  
0.864 mi.  
4564 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:                                  00OEW  
Site Type:                                Safety Fan  
Latitude:                                33.719501  
Longitude:                               -118.283997

79  
South  
1/2-1  
0.922 mi.  
4866 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:                               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

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 : 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

ENVIROSTOR:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MACARTHUR LOWER & MIDDLE RES (Continued)**

**S107736347**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MACARTHUR LOWER & MIDDLE RES (Continued)**

**S107736347**

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

80  
NNE  
1/2-1  
0.943 mi.  
4977 ft.

**EDISON/SAN PEDRO MGP  
SANTA CRUZ ST. CENTREST AND PALOS VERDES  
SAN PEDRO, CA 90731**

**ENVIROSTOR S101480996  
VCP N/A**

**Relative:  
Lower  
Actual:  
22 ft.**

ENVIROSTOR:  
Facility ID: 19490232  
Status: No Further Action  
Status Date: 11/23/1994  
Site Code: 400450  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Sayareh Amirebrahimi  
Division Branch: Cleanup Chatsworth  
Assembly: 70  
Senate: 35  
Special Program: Voluntary Cleanup Program  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 33.74389  
Longitude: -118.2802  
APN: NONE SPECIFIED  
Past Use: MANUFACTURED GAS PLANT  
Potential COC: \* CONTAMINATED SOIL  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: BK 7449, PG 18, PARCEL 900  
Alias Type: Alternate Name

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDISON/SAN PEDRO MGP (Continued)**

**S101480996**

Alias Name: TOWN GAS PLANT SAN PEDRO  
Alias Type: Alternate Name  
Alias Name: 110033614480  
Alias Type: EPA (FRS #)  
Alias Name: 400450  
Alias Type: Project Code (Site Code)  
Alias Name: 19490232  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Order  
Completed Date: 05/10/1994  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 11/23/1994  
Comments: DTSC reviewed the revised PEA Report for the San Pedro Town Gas Plant site. DTSC concurs with the recommendation that "No Further Action" is required and that a Deed Notice be placed on the property.

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**VCP:**

Facility ID: 19490232  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: Not reported  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Sayareh Amirebrahimi  
Division Branch: Cleanup Chatsworth  
Site Code: 400450  
Assembly: 70  
Senate: 35  
Special Programs Code: Voluntary Cleanup Program  
Status: No Further Action  
Status Date: 11/23/1994  
Restricted Use: NO  
Funding: Responsible Party  
Lat/Long: 33.74389 / -118.2802  
APN: NONE SPECIFIED



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDISON/SAN PEDRO MGP (Continued)**

**S101480996**

Past Use: MANUFACTURED GAS PLANT  
Potential COC: 10097  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: BK 7449, PG 18, PARCEL 900  
Alias Type: Alternate Name  
Alias Name: TOWN GAS PLANT SAN PEDRO  
Alias Type: Alternate Name  
Alias Name: 110033614480  
Alias Type: EPA (FRS #)  
Alias Name: 400450  
Alias Type: Project Code (Site Code)  
Alias Name: 19490232  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Order  
Completed Date: 05/10/1994  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 11/23/1994  
Comments: DTSC reviewed the revised PEA Report for the San Pedro Town Gas Plant site. DTSC concurs with the recommendation that "No Further Action" is required and that a Deed Notice be placed on the property.

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN PEDRO	1003878948	H-10 WATER TAXI	BERTH 84 LA HARBOR MAIN CHANNE	90731	SEMS-ARCHIVE
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: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: N/A
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/15/2018
	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: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: N/A
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/15/2018
	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: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: N/A
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/15/2018
	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: 07/06/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 10/15/2018
	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: 05/18/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/29/2018
	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: 05/18/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/29/2018
	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: 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: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	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: 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: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	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: 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: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	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: 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: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	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: 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: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	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: 05/14/2018	Source: Department of the Navy
Date Data Arrived at EDR: 05/18/2018	Telephone: 843-820-7326
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/09/2018
Number of Days to Update: 63	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: 06/27/2018

Next Scheduled EDR Contact: 10/08/2018

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: 04/30/2018

Date Data Arrived at EDR: 05/02/2018

Date Made Active in Reports: 06/22/2018

Number of Days to Update: 51

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: 04/30/2018

Date Data Arrived at EDR: 05/02/2018

Date Made Active in Reports: 06/22/2018

Number of Days to Update: 51

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: 05/14/2018

Date Data Arrived at EDR: 05/16/2018

Date Made Active in Reports: 06/22/2018

Number of Days to Update: 37

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: 06/11/2018

Date Data Arrived at EDR: 06/13/2018

Date Made Active in Reports: 07/17/2018

Number of Days to Update: 34

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: 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: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 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: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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	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: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 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: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018	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: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	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: 07/11/2018  
Next Scheduled EDR Contact: 10/22/2018  
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: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/10/2018  
Number of Days to Update: 27

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

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/09/2018  
Number of Days to Update: 26

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 06/13/2018  
Next Scheduled EDR Contact: 09/24/2018  
Data Release Frequency: Semi-Annually

### MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/18/2018  
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: 09/24/2018  
Data Release Frequency: Varies

### AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 09/19/2016  
Number of Days to Update: 69

Source: California Environmental Protection Agency  
Telephone: 916-327-5092  
Last EDR Contact: 06/21/2018  
Next Scheduled EDR Contact: 10/01/2018  
Data Release Frequency: Quarterly

### 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  
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: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 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: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 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: 303-312-6137  
Last EDR Contact: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 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: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 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: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

### **State and tribal voluntary cleanup sites**

#### VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/30/2018  
Date Data Arrived at EDR: 05/02/2018  
Date Made Active in Reports: 06/22/2018  
Number of Days to Update: 51

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

### 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: 06/22/2018  
Next Scheduled EDR Contact: 10/08/2018  
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: 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: 06/27/2018  
Next Scheduled EDR Contact: 10/08/2018  
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: 06/20/2018  
Next Scheduled EDR Contact: 10/01/2018  
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: 07/24/2018  
Next Scheduled EDR Contact: 11/12/2018  
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: 05/29/2018  
Date Data Arrived at EDR: 05/30/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 48

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

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 04/30/2018  
Date Data Arrived at EDR: 05/02/2018  
Date Made Active in Reports: 06/22/2018  
Number of Days to Update: 51

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: 07/05/2018  
Next Scheduled EDR Contact: 10/22/2018  
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: 07/25/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 03/28/2018  
Date Data Arrived at EDR: 05/25/2018  
Date Made Active in Reports: 07/10/2018  
Number of Days to Update: 46

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: 07/25/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 05/31/2018  
Date Data Arrived at EDR: 06/05/2018  
Date Made Active in Reports: 07/18/2018  
Number of Days to Update: 43

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: 05/13/2018  
Date Data Arrived at EDR: 05/30/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 30

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/06/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 06/04/2018  
Date Data Arrived at EDR: 06/06/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 41

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: 07/27/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/05/2018
	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: 06/11/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	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: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	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: 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: 06/28/2018  
Next Scheduled EDR Contact: 10/08/2018  
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: 07/11/2018  
Next Scheduled EDR Contact: 10/22/2018  
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: 07/13/2018  
Next Scheduled EDR Contact: 10/22/2018  
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: 03/01/2018  
Date Data Arrived at EDR: 03/27/2018  
Date Made Active in Reports: 06/22/2018  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 06/27/2018  
Next Scheduled EDR Contact: 10/08/2018  
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: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/08/2018
Number of Days to Update: 73	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: 06/22/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 10/01/2018
	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: 07/27/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/05/2018
	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: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 703-416-0223
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/15/2018
	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: 07/20/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/05/2018
	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: 07/06/2018
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: 07/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 10/22/2018
	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: 07/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/22/2018
	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: 07/23/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/05/2018
	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: 07/27/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/05/2018
	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: 04/03/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2018	Telephone: 202-343-9775
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 07/05/2018
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/15/2018
	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: 03/31/2018  
Date Data Arrived at EDR: 04/16/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/09/2018  
Next Scheduled EDR Contact: 10/01/2018  
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: 06/28/2018  
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: 07/11/2018  
Next Scheduled EDR Contact: 10/22/2018  
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: 05/13/2018  
Date Data Arrived at EDR: 05/30/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 30

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 07/06/2018  
Next Scheduled EDR Contact: 10/15/2018  
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: 05/03/2018  
Date Data Arrived at EDR: 05/31/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 29

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: 06/20/2018
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

### 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

### 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

### 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: 07/13/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/29/2018
	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: 06/27/2018  
Next Scheduled EDR Contact: 10/08/2018  
Data Release Frequency: Quarterly

### 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

### 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

### 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: 06/22/2018  
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: 06/20/2018  
Next Scheduled EDR Contact: 10/01/2018  
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: 04/18/2018  
Date Data Arrived at EDR: 04/24/2018  
Date Made Active in Reports: 07/06/2018  
Number of Days to Update: 73

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

### Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/18/2018  
Date Data Arrived at EDR: 04/20/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 60

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 05/14/2018  
Date Data Arrived at EDR: 05/15/2018  
Date Made Active in Reports: 06/22/2018  
Number of Days to Update: 38

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: 07/13/2018  
Next Scheduled EDR Contact: 10/22/2018  
Data Release Frequency: Annually

### ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/21/2018  
Date Data Arrived at EDR: 05/23/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 55

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: 05/21/2018  
Date Data Arrived at EDR: 05/23/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 55

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: 04/09/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 69

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 07/11/2018  
Next Scheduled EDR Contact: 10/22/2018  
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: 05/23/2018  
Date Data Arrived at EDR: 06/06/2018  
Date Made Active in Reports: 07/18/2018  
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: 05/14/2018  
Date Data Arrived at EDR: 05/16/2018  
Date Made Active in Reports: 07/05/2018  
Number of Days to Update: 50

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: 06/04/2018  
Date Data Arrived at EDR: 06/06/2018  
Date Made Active in Reports: 07/19/2018  
Number of Days to Update: 43

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: 04/27/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 34

Source: 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: 04/10/2018  
Date Data Arrived at EDR: 04/13/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 67

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 07/11/2018  
Next Scheduled EDR Contact: 10/22/2018  
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: 06/25/2018  
Next Scheduled EDR Contact: 10/08/2018  
Data Release Frequency: Varies

### PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/18/2018  
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: 09/24/2018  
Data Release Frequency: Varies

### PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/18/2018  
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: 09/24/2018  
Data Release Frequency: Varies

### NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/18/2018  
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: 09/24/2018  
Data Release Frequency: Varies

### WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/18/2018  
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: 09/24/2018  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/04/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/06/2018	Telephone: 866-794-4977
Date Made Active in Reports: 07/13/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

### OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

### SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

### UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/11/2018	Source: State Water Resource Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-323-2514
Date Made Active in Reports: 06/07/2018	Last EDR Contact: 07/25/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

### MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	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: 07/17/2018  
Next Scheduled EDR Contact: 10/22/2018  
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: 07/05/2018  
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: 07/05/2018  
Next Scheduled EDR Contact: 10/22/2018  
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: 06/25/2018  
Next Scheduled EDR Contact: 10/08/2018  
Data Release Frequency: Quarterly

### COLUSA COUNTY:

#### 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: 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: 05/21/2018  
Date Data Arrived at EDR: 05/25/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 56

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: 07/24/2018  
Next Scheduled EDR Contact: 11/12/2018  
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: 07/12/2018  
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: 07/11/2018  
Next Scheduled EDR Contact: 10/15/2018  
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: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 05/02/2018

Date Data Arrived at EDR: 05/07/2018

Date Made Active in Reports: 07/18/2018

Number of Days to Update: 72

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Last EDR Contact: 07/20/2018

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: 06/12/2018

Date Data Arrived at EDR: 06/15/2018

Date Made Active in Reports: 07/13/2018

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: 07/16/2018

Next Scheduled EDR Contact: 10/29/2018

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: 07/17/2018

Next Scheduled EDR Contact: 11/05/2018

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: 07/05/2018  
Next Scheduled EDR Contact: 10/22/2018  
Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/16/2018  
Date Data Arrived at EDR: 04/17/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 63

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 07/18/2018  
Next Scheduled EDR Contact: 10/29/2018  
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: 07/11/2018  
Next Scheduled EDR Contact: 10/29/2018  
Data Release Frequency: Varies

### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 04/01/2018  
Date Data Arrived at EDR: 04/17/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 63

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 07/20/2018  
Next Scheduled EDR Contact: 10/29/2018  
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: 07/11/2018  
Next Scheduled EDR Contact: 10/29/2018  
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: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 07/23/2018

Next Scheduled EDR Contact: 10/22/2018

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: 07/11/2018

Next Scheduled EDR Contact: 10/15/2018

Data Release Frequency: Semi-Annually

### MERCED COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/30/2018

Date Data Arrived at EDR: 06/01/2018

Date Made Active in Reports: 07/13/2018

Number of Days to Update: 42

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: 05/22/2018

Date Data Arrived at EDR: 05/24/2018

Date Made Active in Reports: 07/13/2018

Number of Days to Update: 50

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: 06/13/2018  
Date Data Arrived at EDR: 06/19/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 31

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 07/02/2018  
Next Scheduled EDR Contact: 10/15/2018  
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: 05/23/2018  
Date Data Arrived at EDR: 05/31/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 41

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: 07/24/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Varies

### ORANGE COUNTY:

#### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 05/11/2018  
Date Made Active in Reports: 06/22/2018  
Number of Days to Update: 42

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: 04/02/2018  
Date Data Arrived at EDR: 05/11/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 45

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: 04/02/2018

Date Data Arrived at EDR: 05/08/2018

Date Made Active in Reports: 07/10/2018

Number of Days to Update: 63

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: 05/31/2018

Date Data Arrived at EDR: 06/05/2018

Date Made Active in Reports: 07/18/2018

Number of Days to Update: 43

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: 07/17/2018

Next Scheduled EDR Contact: 11/05/2018

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: 06/18/2018

Next Scheduled EDR Contact: 10/01/2018

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: 06/18/2018

Next Scheduled EDR Contact: 10/01/2018

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: 07/03/2018  
Next Scheduled EDR Contact: 10/15/2018  
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: 02/02/2018  
Date Data Arrived at EDR: 04/04/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 76

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/03/2018  
Next Scheduled EDR Contact: 10/15/2018  
Data Release Frequency: Quarterly

### SAN BENITO COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 05/16/2018  
Date Data Arrived at EDR: 05/22/2018  
Date Made Active in Reports: 07/13/2018  
Number of Days to Update: 52

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: 04/09/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 69

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: 06/04/2018  
Date Data Arrived at EDR: 06/06/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 41

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: 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: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 06/07/2018  
Date Data Arrived at EDR: 06/12/2018  
Date Made Active in Reports: 07/10/2018  
Number of Days to Update: 28

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: 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: 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: 05/16/2018  
Date Data Arrived at EDR: 05/22/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 56

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: 05/16/2018  
Date Data Arrived at EDR: 05/23/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 55

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: 05/16/2018  
Date Data Arrived at EDR: 05/22/2018  
Date Made Active in Reports: 07/19/2018  
Number of Days to Update: 58

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: 06/04/2018  
Date Data Arrived at EDR: 06/08/2018  
Date Made Active in Reports: 07/18/2018  
Number of Days to Update: 40

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: 06/04/2018  
Date Data Arrived at EDR: 06/12/2018  
Date Made Active in Reports: 07/12/2018  
Number of Days to Update: 30

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: 06/19/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 06/21/2018  
Next Scheduled EDR Contact: 10/08/2018  
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: 06/21/2018  
Next Scheduled EDR Contact: 10/08/2018  
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: 07/16/2018  
Next Scheduled EDR Contact: 10/29/2018  
Data Release Frequency: Varies

### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/04/2018  
Date Data Arrived at EDR: 06/08/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 33

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: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 07/16/2018  
Next Scheduled EDR Contact: 08/20/2018  
Data Release Frequency: Varies

### TUOLUMNE COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 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: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 03/26/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/22/2018  
Number of Days to Update: 58

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 07/23/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 06/27/2018  
Next Scheduled EDR Contact: 10/15/2018  
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: 03/26/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 61

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 07/23/2018  
Next Scheduled EDR Contact: 11/05/2018  
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: 04/26/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 28

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: 06/20/2018  
Date Data Arrived at EDR: 07/03/2018  
Date Made Active in Reports: 07/12/2018  
Number of Days to Update: 9

Source: Yolo County Department of Health  
Telephone: 530-666-8646  
Last EDR Contact: 06/27/2018  
Next Scheduled EDR Contact: 10/15/2018  
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: 07/24/2018  
Next Scheduled EDR Contact: 11/12/2018  
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: 07/13/2018  
Next Scheduled EDR Contact: 10/22/2018  
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: 07/12/2018  
Next Scheduled EDR Contact: 10/29/2018  
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: 12/31/2017  
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: 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

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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.

## 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<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

P1E-18-07-004  
1331 SOUTH PACIFIC AVENUE  
SAN PEDRO, CA 90731

### **TARGET PROPERTY COORDINATES**

Latitude (North):	33.731818 - 33° 43' 54.54"
Longitude (West):	118.288316 - 118° 17' 17.94"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	380647.7
UTM Y (Meters):	3732972.8
Elevation:	85 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).

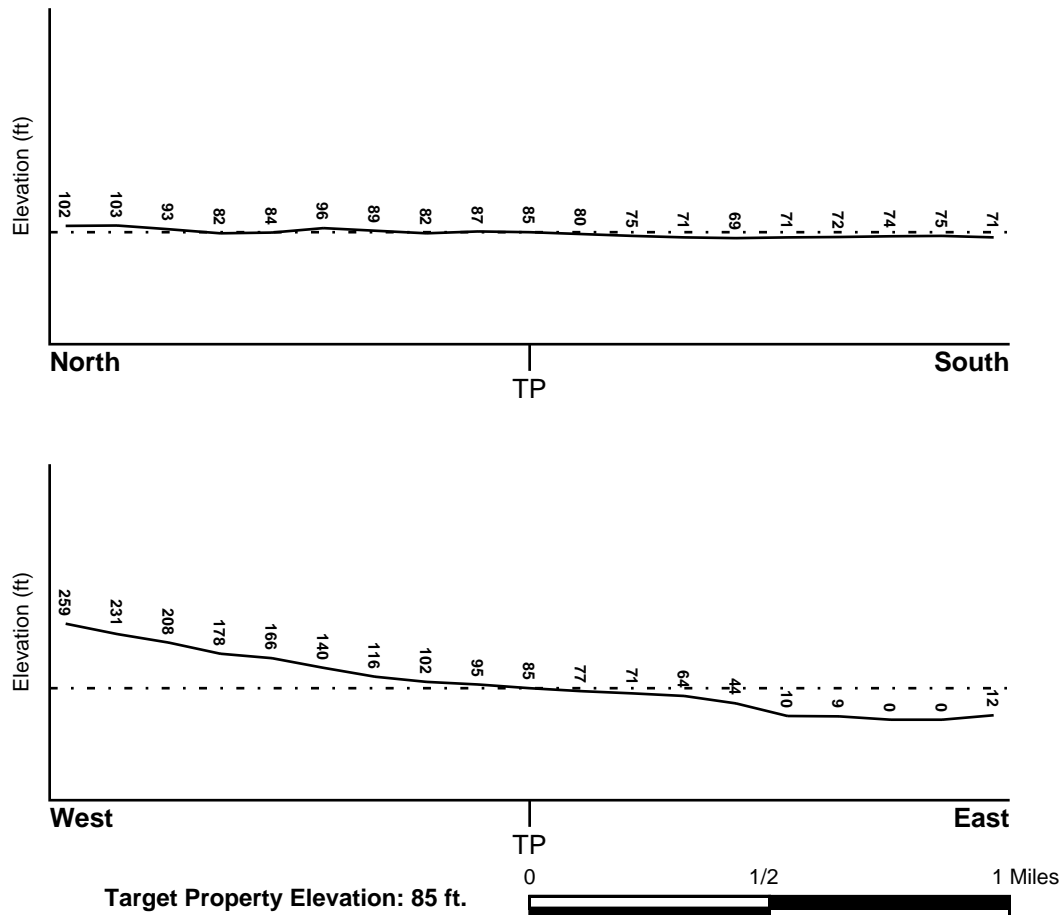
### TOPOGRAPHIC INFORMATION

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:	1/8 - 1/4 Mile South
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>
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## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/2 - 1 Mile NNW	Not Reported
1G	1/2 - 1 Mile NNW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.



## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

Era: Cenozoic  
System: Tertiary  
Series: 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

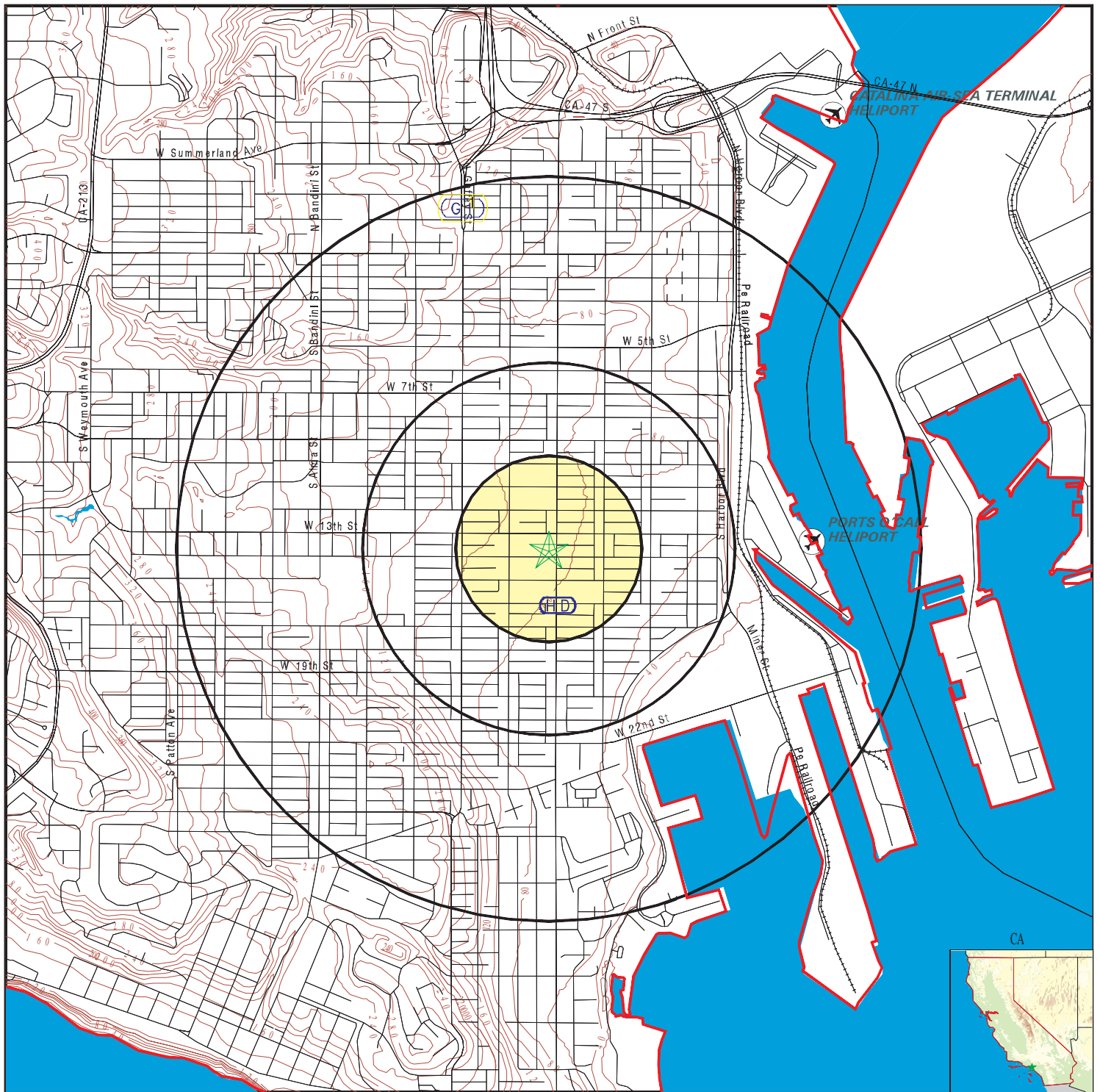
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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 - 5375986.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: P1E-18-07-004  
 ADDRESS: 1331 South Pacific Avenue  
 San Pedro CA 90731  
 LAT/LONG: 33.731818 / 118.288316

CLIENT: Priority One Environmental, Inc.  
 CONTACT: Paul Robinson  
 INQUIRY #: 5375986.2s  
 DATE: July 30, 2018 8:37 am

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database

EDR ID Number

**1**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

Site ID: 907310089  
Groundwater Flow: Not Reported  
Shallow Water Depth: 29.76  
Deep Water Depth: 30.65  
Average Water Depth: Not Reported  
Date: 05/13/1993

**AQUIFLOW 55261**

**1G**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

Site ID: 907310089  
Groundwater Flow: Not Reported  
Shallow Water Depth: 29.76  
Deep Water Depth: 30.65  
Average Water Depth: Not Reported  
Date: 05/13/1993

**AQUIFLOW 55261**

## 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<sup>R</sup> 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-18-07-004**

1331 South Pacific Avenue  
San Pedro, CA 90731

Inquiry Number: 5375986.5  
July 30, 2018

## The EDR-City Directory Abstract

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Executive Summary

Findings

City Directory Images

***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

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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	-
	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2006	Haines Company	-	-	-	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	X	X	X	-
2000	Haines	-	-	-	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	X	X	X	-

## EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	X	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	X	X	X	-
1976	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	X	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	R. L. Polk & Co.	-	-	-	-
1970	Pacific Telephone	X	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	R. L. Polk & Co.	-	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	Pacific Telephone	-	X	X	-
1964	Pacific Telephone	X	X	X	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	X	X	X	-
	R. L. Polk & Co.	X	X	X	-
1958	Pacific Telephone	-	X	X	-
1957	Pacific Telephone	X	X	X	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	X	X	X	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1950	Pacific Telephone	X	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.	-	-	-	-
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.	-	-	-	-

## EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1935	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	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.	-	-	-	-
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.

<b><u>Address</u></b>	<b><u>Type</u></b>	<b><u>Findings</u></b>
1337 South Pacific Avenue	Client Entered	X

## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

1331 South Pacific Avenue  
San Pedro, CA 90731

#### FINDINGS DETAIL

Target Property research detail.

#### PACIFIC AVE S

##### **1331 PACIFIC AVE S**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DANCING WATERS CLUB THE	Pacific Bell
1990	WATERS CLUB THE	Pacific Bell

#### S Pacific Ave

##### **1331 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SANA ROSA DANCING NIGHT CLUB	EDR Digital Archive
	ZONA VIP SAN PEDRO	EDR Digital Archive
2010	SANA ROSA DANCING NIGHT CLUB	EDR Digital Archive
	ZONA VIP SAN PEDRO	EDR Digital Archive

#### S PACIFIC AVE

##### **1331 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DANCING WATERS	Haines & Company, Inc.
1980	C L SKATE RENTALS & SALES	Pacific Telephone
	DANCING WATERS CLUB	Pacific Telephone
1975	DANCING WATERS CLUB	Pacific Telephone
1970	DANCING WATERS CLUB	Pacific Telephone
1964	PAC DOWLING CENTER	Pacific Telephone
1960	PAC BOWLING CENTER	Pacific Telephone
1957	PAC BOWLING CENTER	Pacific Telephone
1954	PACOIMA BOWLING CENTER	R. L. Polk & Co.
1950	PACOIMA BOWLING CENTER	Pacific Telephone



## FINDINGS

### 1337 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	BOB S AUTO LAUNDRY	Pacific Telephone
	SEASIDE SERV SIN	Pacific Telephone
1954	SEASIDE SERV STN	R. L. Polk & Co.
1950	SEASIDE SERV STANTON	Pacific Telephone
1935	Center Serv Sta	Los Angeles Directory Co.
	Central Fish Co Fish Wharf San Pedr 0834	Los Angeles Directory Co.
1924	Mc Millen Bruce slsmn E E Isenhower r	Los Angeles Directory Co.

### South Pacific Avenue

#### 1337 South Pacific Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	BOB S AUTO LAUNDRY	Pacific Telephone
	SEASIDE SERV SIN	Pacific Telephone
1954	SEASIDE SERV STN	R. L. Polk & Co.
1950	SEASIDE SERV STANTON	Pacific Telephone
1935	Center Serv Sta	Los Angeles Directory Co.
	Central Fish Co Fish Wharf San Pedr 0834	Los Angeles Directory Co.
1924	Mc Millen Bruce slsmn E E Isenhower r	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.

#### 12TH

##### 423 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 WRIGHT DON	Pacific Bell

##### 426 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	5 WICKER JERRY	Pacific Bell
	4 ONTIVEROS M	Pacific Bell

##### 437 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	KORGANS CLEANING	Pacific Bell

##### 440 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MISQUEZ ANDREW R	Pacific Bell

##### 441 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TUTTLE TOMOE	Pacific Bell

##### 450 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BIN NOEM	Pacific Bell

##### 460 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	LOAIZA ANTONIO	Pacific Bell
1990	BUTLER GEORGE & LISA	Pacific Bell

##### 464 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TRUJILLO MARC & JUDY	Pacific Bell

## FINDINGS

### 478 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SOLIS ANTHONY	Pacific Bell

### 523 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	2 DECOTEAU DAISY	Pacific Bell
1990	4 ESCOBAR GERMAN	Pacific Bell

### 540 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CONEJO ELIAZOR	Pacific Bell

### 551 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	REAR IBARRA VINCENT	Pacific Bell
1990	IBARRA VINCENT	Pacific Bell

### 552 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SHUKLA INDO K	Pacific Bell

### 555 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	IGLESIA SION ASSEMBLY OF GOD	Pacific Bell
1990	IGLESIA SION ASSEMBLY OF GOD	Pacific Bell

### 564 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SUN HUN	Pacific Bell

### 565 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BIAZEVICH NICK P	Pacific Bell
1935	Smith Susan M Mrs r	Los Angeles Directory Co.

### 566 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CHHAM LORN	Pacific Bell

## FINDINGS

### 571 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 GARCIA FELIX	Pacific Bell
	4 VEGA LISANDRO	Pacific Bell

### 575 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BALAAG DIONISIO C	Pacific Bell
1990	BALAAG DIONISLO C	Pacific Bell

### 580 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MICCO S C	Pacific Bell

### 584 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DERAS JOSE A	Pacific Bell
1990	LORENTREN KENNETH R	Pacific Bell

### 589 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SPARKMAN FOSTER	Pacific Bell
1990	SPARKMAN FOSTER	Pacific Bell

### 12TH ST

#### 426 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	OSSENBECK VIOLA C	Pacific Telephone
1957	OSSENBECK VIOLA C	Pacific Telephone
1954	OSSENBECK VIOLA C	R. L. Polk & Co.
1950	DENNIS EDW P R	Pacific Telephone

#### 427 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	JOHNSON V D	Pacific Telephone
	CRACCHIOLO CATHERINE	Pacific Telephone
1957	ZUELIF TONY	Pacific Telephone
1954	ZUELF TONY R	R. L. Polk & Co.
	DUCKWORTH MONTE F	R. L. Polk & Co.
1950	ZUELF TONY R	Pacific Telephone

## FINDINGS

### 430 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ANDERSON GLORIA M	Pacific Telephone
1960	ANDERSON GLORIA M	Pacific Telephone
1957	ANDERSON GLORIA M	Pacific Telephone
1954	DONATO ANTONIO R	R. L. Polk & Co.
1950	GENTHER FRED R	Pacific Telephone

### 432 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SMITHSON JOHN	Pacific Telephone
1960	SMITHSON JOHN	Pacific Telephone
1957	SMITHSON JOHN	Pacific Telephone
1954	SMITHSON JOHN	R. L. Polk & Co.
1950	WILLIAMS EVA MRS R	Pacific Telephone

### 436 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PORTER NINA	Pacific Telephone
1957	PORTER NINA	Pacific Telephone
1954	PORTER THOMPSON R	R. L. Polk & Co.
1950	PORTER THOMPSON R	Pacific Telephone

### 438 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MILLSPAUGH BERT	Pacific Telephone
1960	MILLSPAUGH BERT	Pacific Telephone
1957	IVLILLSPAUGH BERT	Pacific Telephone
1954	MILLSPAUGH BERTR	R. L. Polk & Co.
1950	MIILSPAUGH BERT IR	Pacific Telephone

### 440 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	DECKER PAULINE J	Pacific Telephone
1957	BAIRD ISABELL L- TERMOT 2-5412	Pacific Telephone
1954	BAIRD ISABELL L R	R. L. Polk & Co.
1950	BAIRD ISABELL L R	Pacific Telephone

### 444 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ANDERSON EDLA M	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	KOSONOVICH PETE	Pacific Telephone
1957	KOSONOVICH PETE	Pacific Telephone
1954	MCGOGY MARY R	R. L. Polk & Co.
1950	MOGOGY MARY R	Pacific Telephone

### 446 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	HARRIS MARY MRS	Pacific Telephone
1960	HARRIS MARY MRS	Pacific Telephone
1954	FISHER D N	R. L. Polk & Co.
1950	MCPHERSBN AGNES E R	Pacific Telephone

### 450 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	NEVILL WM A	Pacific Telephone
1957	NEVILL WM A	Pacific Telephone
1950	PALMER EDW F CAPT R	Pacific Telephone

### 451 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BREGANTE FELICE J	Pacific Telephone
1960	BREGANTE FELICE J	Pacific Telephone
1957	BREGANTE JOE	Pacific Telephone
1954	BREGANTE JOE	R. L. Polk & Co.
1950	MILTON N E R	Pacific Telephone

### 454 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	LARSON WINNIE E	Pacific Telephone
1960	MORRIS CATHERINE	Pacific Telephone
1957	OMALLEY MARTIN J	Pacific Telephone
1954	O MALLEY MARTIN J	R. L. Polk & Co.
1950	JACOBSON C HR	Pacific Telephone

### 457 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	CHAVEZ ROY A	Pacific Telephone
1950	WOODWORTH EVELYN MRS	Pacific Telephone

## FINDINGS

### 460 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	HOPKINS GEO M	Pacific Telephone
1960	HOPKINS GEO M	Pacific Telephone
1957	HOPKINS GEO M	Pacific Telephone
1954	ROKI LUKA	R. L. Polk & Co.
1950	ROKI MAE R	Pacific Telephone

### 463 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PLANK ARTIHUR P	Pacific Telephone
1957	PLANK ARTHUR P	Pacific Telephone
1954	PLANK ARTHUR P R	R. L. Polk & Co.
1950	PLANK ARTHUR P R	Pacific Telephone

### 464 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BUCK BIRGER	Pacific Telephone
1960	BUCK BIRGER	Pacific Telephone
1957	BUCK BIRGER	Pacific Telephone
1954	BUCK BIRGER	R. L. Polk & Co.
1950	GIBSON HILDA R	Pacific Telephone

### 469 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	ROOKER DELORES	Pacific Telephone
1954	PETRICH JOS	R. L. Polk & Co.
1950	SAMPSON CARL R	Pacific Telephone

### 472 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SAUER ANNA CWO	Pacific Telephone
1957	GOODMAN ARCTLIE L	Pacific Telephone
1954	GOODMAN ARCHIE L	R. L. Polk & Co.
1950	REYNOLDS FLOYD R	Pacific Telephone

### 477 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	FLORES CARMEN	R. L. Polk & Co.
	CORONA MARY	R. L. Polk & Co.
1950	MENDOZA CR	Pacific Telephone

## FINDINGS

### 478 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ZUANICH NICK MRS	Pacific Telephone
1960	ZUANICH NICK MRS	Pacific Telephone
1957	ZUANICH NICK MRS	Pacific Telephone
1954	ZUANICH NICK MRS R	R. L. Polk & Co.
1950	ZUANICH NICK MRS R	Pacific Telephone

### 484 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CEFALU FRANK V	Pacific Telephone
1957	SCOTTI VINCE	Pacific Telephone
1954	MATOLICH ANTHONY R	R. L. Polk & Co.
1950	CANARELLI FRED R	Pacific Telephone

### 523 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	RUOPOLL FRANK	Pacific Telephone
1954	RUOPOLI FRANK R	R. L. Polk & Co.
1950	RUOPOLI FRANK R	Pacific Telephone

### 529 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MANCUSI FRANK	Pacific Telephone
1960	MANCUSI FRANK	Pacific Telephone
1957	MANCUSI FRANK	Pacific Telephone
1954	MANCUSI FRANK R	R. L. Polk & Co.
1950	MANCUSI FRANK R	Pacific Telephone

### 536 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	PATALANO GAETANO	Pacific Telephone
1954	PATALANO GAETANO R	R. L. Polk & Co.
1950	PATALANO GAETANO R	Pacific Telephone

### 539 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BALDIEZ JOSEPHINE MRS	Pacific Telephone
1960	BALDIEZ JOSEPHINE MRS	Pacific Telephone
1957	BALDIEZ JOSEPHINE MRS	Pacific Telephone
1954	BALDIEZ JOSEPHINE MRS R	R. L. Polk & Co.



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MOORE C E R	Pacific Telephone

### 540 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PONCE VICTOR	Pacific Telephone
1954	GARST FRANK JR R	R. L. Polk & Co.
1950	GARST FRANK JRR	Pacific Telephone

### 544 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	KNUDSEN KENNETH R	R. L. Polk & Co.
1950	KNUDSEN KENNETH R	Pacific Telephone

### 546 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ZANZE ANTHONY	Pacific Telephone
1957	MEDINA JOHN	Pacific Telephone
1950	BARTOSH GEO A R	Pacific Telephone

### 549 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	GRILLI A	Pacific Telephone
1957	GRILLI A	Pacific Telephone
1954	GRILLI A R	R. L. Polk & Co.
1950	GRILLI A R	Pacific Telephone

### 552 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	SMITH AXEL F	Pacific Telephone
1954	SMITH AXEL FR	R. L. Polk & Co.
1950	SMITH AXEL F R	Pacific Telephone

### 554 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BORDEAUX BERNADINE	Pacific Telephone
1960	BORDEAUX BERNADINE	Pacific Telephone
1954	CHALTON HAROLD L R	R. L. Polk & Co.
1950	CHALTON HAROLD L R	Pacific Telephone

## FINDINGS

### 556 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MITCHELL WM L	Pacific Telephone
1960	MITCHELL MYRTLE G	Pacific Telephone
1957	MITCHELL MYRTLE G	Pacific Telephone
1954	MITCHELL MYRTLE G R	R. L. Polk & Co.
1950	GIANINO JOE R	Pacific Telephone

### 558 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ELLIOTT ERNIE	Pacific Telephone
	ELLIOTT ERNEST J	Pacific Telephone
1954	ALBERT PHILIP	R. L. Polk & Co.
1950	NYGAARD T A R	Pacific Telephone

### 560 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	LEMENAGER MAURICE E	Pacific Telephone
1950	MELLUSI RALPH R	Pacific Telephone

### 562 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LINDSTROM ERNEST AR	Pacific Telephone

### 564 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	FELKER A R	Pacific Telephone
1960	FELKER A R	Pacific Telephone
1957	FELKER A R	Pacific Telephone
1954	FELKER A RR	R. L. Polk & Co.
1950	FELKER A R R	Pacific Telephone
	FOSTER ROBT R	Pacific Telephone

### 565 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SMITH SUSAN M MRS	Pacific Telephone
1954	SMITH SUSAN M MRS R	R. L. Polk & Co.
1950	SMITH SUSAN M MRS R	Pacific Telephone

## FINDINGS

### 566 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	LINDSTROM ERNEST A	Pacific Telephone
1957	LINDSTROM ERNEST A	Pacific Telephone
1954	LINDSTROM ERNEST A R	R. L. Polk & Co.
1950	KAYS FRIEDA B R	Pacific Telephone

### 569 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	JOHNSON ELIZABETH	Pacific Telephone
1954	HARMENING R P	R. L. Polk & Co.
1950	OSSENBECK VIOLA C R	Pacific Telephone

### 570 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	GUADAGNA BILLIE	Pacific Telephone
1960	GUADAGNA BILLIE	Pacific Telephone
1957	GRUADAGNA BILLIE	Pacific Telephone
1954	GUADAGNA BILLIE R	R. L. Polk & Co.
1950	GUADAGNA BILLIE R	Pacific Telephone

### 575 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	KOCH MARY M COOKIE	Pacific Telephone
1960	GREEN MABEL A MRS	Pacific Telephone
1954	FOSTER BENNY M MRS	R. L. Polk & Co.
	SUTTON JAKE T	R. L. Polk & Co.
1950	HAMMEL ANTHONY R	Pacific Telephone

### 577 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	RYAN PATRICK D	R. L. Polk & Co.
1950	JACOBSEN EILERT R	Pacific Telephone

### 583 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	RILEY MILDRED MRS	Pacific Telephone
1960	MUMFORD LEO E	Pacific Telephone
1957	CARRICK H	Pacific Telephone
1954	CARRICK H R	R. L. Polk & Co.
1950	CARRICK HR	Pacific Telephone

## FINDINGS

### 585 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	MOY JIM	Pacific Telephone
1950	KLAUSNER R R	Pacific Telephone

### 586 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SOCKERSON NORVEL J	Pacific Telephone
1960	SOCKERSON NORVEL J	Pacific Telephone
1957	DUNN J C	Pacific Telephone
1954	BARKER FLORENCE C	R. L. Polk & Co.
1950	SOCKERSON NORVAL J	Pacific Telephone

### 587 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	RILEY MILDRED MRS	Pacific Telephone
1954	L(LAUSNER STANLEY	R. L. Polk & Co.
1950	DOININGUEZ MABELLE MRS R	Pacific Telephone

### 592 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PADILLA JOSEFA	Pacific Telephone
1957	PADILLA JOSEFA	Pacific Telephone
1954	SAFFELL MARY	R. L. Polk & Co.
1950	COOPER BEATRICE R	Pacific Telephone
	SAFFELL MARYR	Pacific Telephone

### 425 1/2 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	IFLADER KURT F R	Pacific Telephone

### 551 1/2 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	PETRUZZELLI SANDRA	Pacific Telephone
1960	LEMENAGER MAURICE E	Pacific Telephone
1957	CARDWELL KATHLEEN	Pacific Telephone
1954	ACCETTA MARIA R	R. L. Polk & Co.
1950	ACCETTA MARIA R	Pacific Telephone

## FINDINGS

### 569 1/2 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LATZER MORRIS R	Pacific Telephone

### 579 1/2 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	KLAUSNER BLANCHE R	Pacific Telephone

### 14TH W

#### 423 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BREZEALE JESSE	Pacific Bell

#### 424 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	3 LOPEZ JOSE	Pacific Bell

#### 425 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MARUSCH M A K	Pacific Bell
1990	MARUSCH M A K	Pacific Bell

#### 434 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	COSTA ANTHONY	Pacific Bell
1990	COSTA ANTHONY	Pacific Bell

#### 438 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HERRERA TELMO	Pacific Bell

#### 439 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	REYNA ARTURO	Pacific Bell
	B MENDEZ ADELINA	Pacific Bell
	C PAGE RICKEY	Pacific Bell
	D NAVARRO V	Pacific Bell

#### 441 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	RAMIREZ GUILLERMO E	Pacific Bell

## FINDINGS

### 448 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	A BARBA JOAQUIN & LOURDES	Pacific Bell
	B ALBILLO BLANCA	Pacific Bell
	C KRISE JOHN S	Pacific Bell
	D NAVARRO V	Pacific Bell

### 456 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	5 ALBILLO CARLOS	Pacific Bell
	1 ALBILLO EDELFO	Pacific Bell
1990	4 HERNANDEZ VITALIANO	Pacific Bell
	2 SANTOS ANTONIO	Pacific Bell

### 460 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CHIEF AUTO PARTS	Pacific Bell
1990	CHIEF AUTO PARTS	Pacific Bell

### 465 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SUMICH ROBERT	Pacific Bell
1990	SUMICH ROBT	Pacific Bell

### 467 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TAYLOR MARIAN	Pacific Bell

### 471 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BRAJKOVICH MARIJA	Pacific Bell

### 481 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CAMPBELL LAURA	Pacific Bell

### 483 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	A DUENAS RUDOLPHO	Pacific Bell
1990	A DUENAS RUDOLPHO	Pacific Bell

## FINDINGS

### 501 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	4 MEHREMIC SALKO	Pacific Bell
1990	28 KALISKI ZLATKO & TERESA	Pacific Bell
	29 DELTCH GERALDINE	Pacific Bell
	31 BENNETT CHRISTOPHER C	Pacific Bell
	34 GALLAGHER JOE	Pacific Bell
	19 GONZALEZ ULISES H	Pacific Bell
	15 NIEVES MARCIAL	Pacific Bell
	11 MARKOVIC VLADIMIR	Pacific Bell
	10 BASS HATTIE R	Pacific Bell
	5 ATCHLSON REBECCA	Pacific Bell

### 528 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	HERRERA MAGANA ARMANDO	Pacific Bell

### 529 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	4 NEWSOME BRIAN	Pacific Bell

### 530 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	A PECANIN ADMIR	Pacific Bell
	3 DUENAS RAFAEL	Pacific Bell
1990	1 PONCE MARCO ANTONIO	Pacific Bell
	A GONZALEZ OCTAVIO	Pacific Bell

### 534 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BARBER MELVIN	Pacific Bell

### 545 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	16 FONCHA C N	Pacific Bell
	12 BIZARRO FERNANDO	Pacific Bell
	5 HERNANDEZ RAMON	Pacific Bell
1990	19 PATTERSON B	Pacific Bell
	3 ANGEL JAVIER	Pacific Bell
	5 WHITTINGTON DEBRA	Pacific Bell
	10 RUIZ DARSY	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	15 CERVANTES JOSE	Pacific Bell
	16 BEGOVIC KEMO	Pacific Bell

### 550 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	GARASIC G M	Pacific Bell

### 553 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	NUNEZ ALEJANDRO P	Pacific Bell

### 560 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	2 HOLLAND LUIS	Pacific Bell

### 563 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ZUANICH DANNY M	Pacific Bell
1990	ZUANICH DANNY M	Pacific Bell

### 570 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	1 KASBAR GHABRIEL	Pacific Bell
	3 VEALE DON	Pacific Bell

### 571 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	4 KEC CONSULTING	Pacific Bell
	1 CHAMBERS STEVE M	Pacific Bell
1990	1 CHAMBERS STEVE M	Pacific Bell

### 574 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MARPE FRANK & NANCY	Pacific Bell

### 579 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	2 PETERSON ELIZABETH	Pacific Bell



## FINDINGS

### 593 14TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	4 FLORES J M	Pacific Bell

### 14TH ST

### 560 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BUTLER E P R	Pacific Telephone

### 15TH W

### 436 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GONZALEZ LUIS	Pacific Bell
1990	GONZALEZ LUIS	Pacific Bell

### 446 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MORENO THERESA	Pacific Bell

### 450 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	RICARDOS PEPLTO	Pacific Bell

### 464 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BABAJKO SMILJAN	Pacific Bell

### 476 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	REAR SANTOS CRISTIAN	Pacific Bell

### 478 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	FOLK DAVE	Pacific Bell

### 527 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	35 PAYNE RODNEY	Pacific Bell
1990	5 ARNOLD EARL K	Pacific Bell
	8 PERSELY RONALD	Pacific Bell

## FINDINGS

### 530 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	IBARRA OLGA	Pacific Bell

### 535 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	4 IBARRA JESUS FERNANDO	Pacific Bell
	3 PACHECO JOSE LUIS	Pacific Bell
	2 JORDAN NANNIE	Pacific Bell
1990	3 GARRISON JEROME E	Pacific Bell

### 543 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NELSON FRED	Pacific Bell
1990	NELSON FRED	Pacific Bell

### 545 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	JENKINS D	Pacific Bell

### 546 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	6 DE LA CRUZ NACARIO	Pacific Bell
	1 STERLING TOMMIE	Pacific Bell

### 555 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	B PINEDA ALBERTO	Pacific Bell
	C CATER GLORIA	Pacific Bell

### 556 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MCRAE JUDITH	Pacific Bell

### 565 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	A VAN DAVID	Pacific Bell
	B HERNANDEZ RAUL	Pacific Bell
	C HOULDEN TOM	Pacific Bell
	E LEWIS ANTHONY & ESTHER	Pacific Bell
	H ELISSAGUE ROBERT C JR	Pacific Bell

## FINDINGS

### 566 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	D DIAZ OCTAVIO	Pacific Bell
	E VANDERHOOF ROBT E	Pacific Bell
	I CARRION GUILTERMINA	Pacific Bell
1990	B PHASY SUN	Pacific Bell
	E VANDERHOOF ROBT E	Pacific Bell

### 575 15TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	B GONZALEZ CARLOS	Pacific Bell

### 15TH ST

#### 464 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	FIAMENGO PETERR	Pacific Telephone

#### 546 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JENSEN ELLEN A R	Pacific Telephone

### GRAND AVE S

#### 1211 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RODRIGUEZ E	Pacific Bell

#### 1228 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BRINSON MARION	Pacific Bell
1990	BRINSON MARION	Pacific Bell

#### 1239 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	1 OMALLEY JOHN	Pacific Bell
	3 LILLY NICOLE	Pacific Bell
	4 BATINOVLCH MATHEW N	Pacific Bell

#### 1311 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	22 SALOMON OSCAR JR	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	3 MARTINOVIC N M	Pacific Bell
	7 SAMUELSON M V	Pacific Bell
	10 TAILY RALPH J	Pacific Bell
	14 HUBER MICHAEL J	Pacific Bell
	21 ROBERSON LOIS L	Pacific Bell
	22 SALOMON OSCAR JR	Pacific Bell
	18 FRKA RUDOLPH A	Pacific Bell
	17 WHARFIELD E A	Pacific Bell

### 1320 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GALINDO JORGE	Pacific Bell
1990	PALMA VIRGILIO	Pacific Bell

### 1329 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HARR MICHAEL & TERRY	Pacific Bell

### 1337 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	LOPEZ NORBERTO	Pacific Bell

### 1407 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	ADUM PETE	Pacific Bell

### 1409 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	IVANICH ALEX	Pacific Bell

### 1425 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PONCE TERRY	Pacific Bell
1990	PENCE TERRY	Pacific Bell

### 1431 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	9 JARAMILLO ANA	Pacific Bell
	5 STRAVALLE AUGUSTUS & JUDITH	Pacific Bell
	3 TAYLOR DONALD E	Pacific Bell

## FINDINGS

### 1434 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	1 AGUILAR JUAN	Pacific Bell

### 1439 GRAND AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PALAZZOLO ANTONIO	Pacific Bell

### MESA S

#### 1215 MESA S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	3 ANDRES MARTIN	Pacific Bell
	7 ALEMAN ENRIQUE	Pacific Bell

#### 1221 MESA S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SAENZ JUAN	Pacific Bell

#### 1223 MESA S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	KOCH GUILLERMO	Pacific Bell

#### 1232 MESA S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	LEDWIDGEC R	Pacific Bell
1990	HERNANDEZ MAURO E	Pacific Bell

#### 1304 MESA S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	FERNANDEZ J	Pacific Bell

#### 1309 MESA S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	5 ORTIZ PINEDO FELIPE	Pacific Bell
1990	7 MARES JESUS	Pacific Bell
	5 ORTIZ JOB	Pacific Bell
	1 DIEZ FERNANDO	Pacific Bell
	3 MENDOZA LUIS L	Pacific Bell

## FINDINGS

### 1316 MESA S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RUSSO NAT & MARY	Pacific Bell
1990	RUSSO NAT & MARY	Pacific Bell

### 1318 MESA S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GONZALES BARNEY L	Pacific Bell
1990	GONZALES BARNEY L	Pacific Bell

### 1331 MESA S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MATTERA N F	Pacific Bell

### 1339 MESA S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CEFALU PIETRO	Pacific Bell

## PACIFIC AVE

### 1531 1/2 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DAWSON NORMAN P R	Pacific Telephone

## PACIFIC AVE S

### 1106 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	OLIVAS BEAUTY SALON	Pacific Bell
1990	DORAS BEAUTY SALON	Pacific Bell

### 1108 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	JOES BARBER SHOP	Pacific Bell
1990	JOES BARBER SHOP	Pacific Bell

### 1110 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MARIAS TRAVEL SERVICES	Pacific Bell
	MARIAS EXPRESS	Pacific Bell

## FINDINGS

### 1111 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RENZOS PARTY SUPPLIES	Pacific Bell

### 1112 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GRANDMAS ATTIC	Pacific Bell
1990	ANTIQUES OF THE FUTURE	Pacific Bell

### 1114 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	AMERICAN TATTOO CO	Pacific Bell
1990	AMERICAN TATTOO CO	Pacific Bell

### 1117 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RANDOM LENGTHS NEWS	Pacific Bell
	RANDOM LENGTHS NEWS	Pacific Bell
1990	DIAL ONE SAN PEDRO DOORS & SCREENS	Pacific Bell

### 1125 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HADEN PHOTO SERVICE	Pacific Bell

### 1130 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	AUTOMOTIVE PARTS CO	Pacific Bell

### 1134 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ARAGON USED APPLIANCES	Pacific Bell
1990	ARAGON USED APPLIANCES	Pacific Bell

### 1135 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RUG DOCTOR RENTS	Pacific Bell
	PACIFIC HARDWARE	Pacific Bell
1990	RUG DOCTOR RENTS	Pacific Bell
	PACIFIC HARDWARE	Pacific Bell

## FINDINGS

### 1136 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	LA FLOR CALELA	Pacific Bell

### 1138 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	223 LINDSAY LESLEY	Pacific Bell
	CALIF HOTEL	Pacific Bell
1990	102 BEASLEY JAMES L	Pacific Bell
	CALIF HOTEL	Pacific Bell

### 1141 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	AMEREICAN FURNITURE	Pacific Bell
1990	AMERICAN FURNITURE GUILD	Pacific Bell

### 1142 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BOREAU ANDRE	Pacific Bell

### 1146 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ROSE ROOM	Pacific Bell
1990	ROSE ROOM	Pacific Bell

### 1201 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MARS AUTO SUPPLY	Pacific Bell
	MARS AUTO SUPPLY	Pacific Bell
	MARS AUTO SUPPLY	Pacific Bell
1990	MARS AUTO SUPPLY	Pacific Bell

### 1202 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SAN PEDRO FARM MARKET	Pacific Bell
1990	GREEN ONIO N RANCH MARKET	Pacific Bell

### 1209 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	KINGS BICYCLE STORE	Pacific Bell
	DEHART PRECISION BICYLES	Pacific Bell
1990	KINGS BICYCLE STORE	Pacific Bell



## FINDINGS

### 1216 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	KIDS KORNER	Pacific Bell
1990	SEAMENS CHURCH INSTITUTE THRIFT SHOP	Pacific Bell

### 1220 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SAN PEDRO PET SHOP	Pacific Bell

### 1221 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CRUZ FURNITURE	Pacific Bell
1990	CRUZ FURNITURE	Pacific Bell

### 1224 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SLAVKOS HARBOR POULTRY	Pacific Bell
	SLAVKOS HARBOR POULTRY	Pacific Bell
1990	SLAYKOS HARBOR POULTRY	Pacific Bell
	SLAVKOS HARBOR POULTRY	Pacific Bell

### 1227 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	COPA CABANA BAR	Pacific Bell

### 1231 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NORWEGIAN IMPORTS & BAKERY	Pacific Bell
1990	NORWEGIAN IMPORTS & BAKERY	Pacific Bell
	DEPENDABLE PRODUCTS	Pacific Bell

### 1301 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MIDAS MUFFLER & BRAKE SHOPS	Pacific Bell
1990	MIDAS MUFFLER & BRAKE SHOPS	Pacific Bell

### 1306 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	A-1 PHOTO SAN PEDRO	Pacific Bell
1990	A-1 PHOTO-SAN PEDRO	Pacific Bell

## FINDINGS

### 1309 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	LA RUE PHARMACY	Pacific Bell
1990	LA RUE PHARMACY	Pacific Bell

### 1312 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	NORTON DONALD	Pacific Bell

### 1318 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	15 SAUCEDO ROMERO JUAN	Pacific Bell
	12 MENDOZA J C	Pacific Bell
	13 JIMES RUBEN	Pacific Bell
	11 REYNA RAFAEL AND ERLINDA	Pacific Bell
1990	39 REYNA ARTURO	Pacific Bell
	36 ENRIQUEZ GILDARDO	Pacific Bell
	35 CARRERA JOSEFINA	Pacific Bell
	32 ACEVEDO TEODORA	Pacific Bell
	30 TARTAGLIONE JULIE ANN	Pacific Bell
	22 NAVARRO BENJAMIN	Pacific Bell
	21 GUTIERREZ MADELAINE N	Pacific Bell
	14 GARCIA PETRA	Pacific Bell

### 1319 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ALAMO VIDEO	Pacific Bell
1990	ALAMO VIDEO	Pacific Bell

### 1321 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	TAQUERIA AZTECA	Pacific Bell
1990	GOLDEN HOUSE CHINESE RESTAURANT	Pacific Bell

### 1330 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	C SOUTH PACIFIC MKT	Pacific Bell
	CHRISTYS DONUTS	Pacific Bell
	D LAUNDERLAND	Pacific Bell
1990	CHRISTYS DONUTS	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	C SOUTH PACIFIC MKT	Pacific Bell
	D LAUNDERLAND	Pacific Bell

### 1406 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BEACH CITY AUTO MOTIVE	Pacific Bell
1990	IACONOS TUNE UP & BRAKE CENTER	Pacific Bell

### 1420 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	COTTONE JOSEPH P	Pacific Bell
1990	COTTONE JOSEPH JR	Pacific Bell

### 1422 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	HAIR CANTINA THE	Pacific Bell
1990	HAIR CANTINA THE	Pacific Bell

### 1427 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CABRILLO TOP SHOP	Pacific Bell
	DESERT BUG STORMERS	Pacific Bell
1990	CABRILLO TOP SHOP	Pacific Bell
	CABRILLO TOP SHOP	Pacific Bell

### 1431 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CALIFORNIA APPLIANCES	Pacific Bell
1990	SAN PEDRO USED APPLIANCE CO	Pacific Bell

### 1432 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PLAYA DE NAYARIT	Pacific Bell
1990	MARC ANTHONY FINE GOURMET CATERING	Pacific Bell

### 1434 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MIAMIS LIMO	Pacific Bell
	MIAMIS AUTO DETAILING AND HAND CAR WASH	Pacific Bell
1990	SOUTHBAY CARPET CARE	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MIAMIS AUTO DETAILING	Pacific Bell

### 1437 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PACIFIC BODY SHOP	Pacific Bell

### 1438 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MANDO MANS	Pacific Bell
1990	MANDO MANS	Pacific Bell

### 1505 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SAN PEDRO MARTIAL ARTS STUDIO	Pacific Bell

### 1509 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ANGELS AUTO SERVICE	Pacific Bell
1990	SAN PEDRO SMOG	Pacific Bell

### 1516 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MUSKATELO STEVE A & COMPANY	Pacific Bell
1990	MUSKATELO STEVE A & COMPANY	Pacific Bell
	LILIENTHAL HANS H	Pacific Bell

### 1520 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BERNARD JOHNSON DRAPERIES	Pacific Bell
	BJ THE DJ	Pacific Bell
1990	BJ THE DJ	Pacific Bell
	BERNARD JOHNSON DRAPERIES	Pacific Bell

### 1530 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	JOES AUTO BODY	Pacific Bell

### 1171/2 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HENDREN RUBY	R. L. Polk & Co.

## FINDINGS

### 1191/2 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HARRIS WM E	R. L. Polk & Co.
1960	SPANGLER JOHN	R. L. Polk & Co.

### 1371/2 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PILKER PEARLE	R. L. Polk & Co.
1960	PILKER PEARLA	R. L. Polk & Co.

### 1115 1/2 PACIFIC AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	STURDIVANT JOE	Pacific Bell
1990	STURDIVANT JOE	Pacific Bell
	AMBLER NOLAND	Pacific Bell
	KINNAMAN BILLY E	Pacific Bell

## S GRAND AVE

### 1211 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	QUINBY E J carp h	Los Angeles Directory Co.

### 1212 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	D FIJUKSlavko	Haines & Company, Inc.
	A VEALE Don	Haines & Company, Inc.
1970	MATTERA GLORGIO	Pacific Telephone

### 1213 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 1217 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Griffin Gillie R police h	Los Angeles Directory Co.

### 1220 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CRAVIN Margaret	Haines & Company, Inc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Wickstrom Alfd P tallymn h	Los Angeles Directory Co.

### 1227 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OROMEROFortino	Haines & Company, Inc.

### 1228 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BRINSONManon	Haines & Company, Inc.
1924	Bromley Arthur C electr r	Los Angeles Directory Co.
	Oschmann Wm electr h	Los Angeles Directory Co.

### 1231 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROMAN Skolasteka	Haines & Company, Inc.
1924	Mc DONALD Jas B plastr contr	Los Angeles Directory Co.

### 1239 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BLACINAWillam	Haines & Company, Inc.
1924	Lashley Chas carp h	Los Angeles Directory Co.

### 1241 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Mc CORMICK Hal L lather h	Los Angeles Directory Co.
	Beaird Jas J lather h	Los Angeles Directory Co.
	Beaird Gertrude Mrs photo r	Los Angeles Directory Co.
	BAIRD J J h	Los Angeles Directory Co.

### S Grand Ave

#### 1311 S Grand Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	M P CONSTRUCTION CO	EDR Digital Archive
	M P CONSTRUCTION CO	EDR Digital Archive

## FINDINGS

### **S GRAND AVE**

#### **1311 S GRAND AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	VASOUEZt Hector	Haines & Company, Inc.
	FAUQUIERTina	Haines & Company, Inc.
	1 APARTMENTS ARTEAGAEIlsa	Haines & Company, Inc.
1924	LEAVITT Georgia Mrs h	Los Angeles Directory Co.
	Hall Geo S electr h	Los Angeles Directory Co.

#### **1313 S GRAND AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1924	Matisevich John longshoremn h	Los Angeles Directory Co.
	Ramsay Wm Carp h	Los Angeles Directory Co.

#### **1315 S GRAND AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1924	GLASGOW Marion A U S N h	Los Angeles Directory Co.
	Snudo John longshoremn h	Los Angeles Directory Co.

### **S Grand Ave**

#### **1316 S Grand Ave**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2010	KID-LIKE-KAYLA A	EDR Digital Archive
	KID-LIKE-KAYLA A	EDR Digital Archive

### **S GRAND AVE**

#### **1316 S GRAND AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	PEREZArmando	Haines & Company, Inc.

#### **1317 S GRAND AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1924	CAMPBELL Robt H slsmn h	Los Angeles Directory Co.
	STEPHENSON Mark h	Los Angeles Directory Co.

## FINDINGS

### 1319 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	BLAIR John C h	Los Angeles Directory Co.

### 1321 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Springer Chas mach r	Los Angeles Directory Co.
	DORAN Alman F circ mgr S Pedro Daily Pilot h	Los Angeles Directory Co.

### 1329 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### S Grand Ave

#### 1337 S Grand Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NOVA ELECTRIC	EDR Digital Archive
	NOVA ELECTRIC	EDR Digital Archive

### S GRAND AVE

#### 1337 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LOPEZTiburcia H	Haines & Company, Inc.

#### 1405 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### 1407 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	Giddings Roy D slsmn Fox Realty Co h	Los Angeles Directory Co.
	GIDDINGS Vera E Mrs steno Fox Realty Co r	Los Angeles Directory Co.

#### 1409 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1924	HAWS Ralph A eng h	Los Angeles Directory Co.



## FINDINGS

### 1411 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Womack Flora r	Los Angeles Directory Co.
	Womack Achilles h	Los Angeles Directory Co.
	Womack Jack pipeter r	Los Angeles Directory Co.

### 1423 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PONCETerencs	Haines & Company, Inc.

### 1425 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PONCETeny	Haines & Company, Inc.

### 1430 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ENCINASAugie	Haines & Company, Inc.
1924	Mc Neary Wm S carp h	Los Angeles Directory Co.

### 1431 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CEALIENalasha	Haines & Company, Inc.

### 1434 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROMERO Rosao	Haines & Company, Inc.

### 1436 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 1321 1/2 S GRAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MILLER E S	Pacific Telephone

### S MESA ST

#### 1215 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	DAVIS S	Pacific Bell
	MURAKAMI BRIAN	Pacific Bell
	RISER M	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	TAKATSU MAKOTO	Pacific Bell
	WALKER STEVE G	Pacific Bell
1975	MARQUEZ AGUSTIN A	Pacific Telephone
1970	SEMON JOHN	Pacific Telephone
	INGRAHAM M	Pacific Telephone
1964	HAUPU PETER K	Pacific Telephone
	FARRAR TED	Pacific Telephone
	BOERSCHIG WM J	Pacific Telephone
1957	COMMODORE APTS	Pacific Telephone
1954	COMMODORE APTS	R. L. Polk & Co.
1950	DUNMEAD CORA C R	Pacific Telephone
	BARNETT MAYME E R	Pacific Telephone
	ABEL ERVIE E R	Pacific Telephone

### 1221 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CRUZ PORFIVIO	Pacific Telephone
1964	LEYVA ALBERT P	Pacific Telephone
1954	BROWN JAS H	R. L. Polk & Co.
1950	URSICH KRUNO R	Pacific Telephone

### 1223 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MUNSON STEVE D	Pacific Telephone
1975	GONZALES JOE N	Pacific Telephone
1964	LUCIO PATRICIA	Pacific Telephone
1954	GLADDEN A J	R. L. Polk & Co.
1950	HATHAWAY ANNA MARIER	Pacific Telephone

### 1227 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	WYNN DANA	Pacific Bell
1980	MCCUTCHEON B	Pacific Telephone
1975	GALVEZ RALPH	Pacific Telephone
1970	GALVEZ RALPH	Pacific Telephone
1964	GALVEZ RALPH R	Pacific Telephone
1960	GALVEZ RALPH R	Pacific Telephone
1954	MAXSON HERBERT C R	R. L. Polk & Co.

## FINDINGS

### 1229 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	HALL WALLY	Pacific Telephone
1964	BLACK M A MRS	Pacific Telephone
1954	MLADINEO MARIA	R. L. Polk & Co.
1950	MARIN ANDREW R	Pacific Telephone
1935	Locke Winnie M r	Los Angeles Directory Co.

### 1232 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	LOPEZ ALICE	Pacific Telephone

### 1235 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SCOGNAMILLO CATHERINE	Pacific Bell
	SCOGNAMILLO PHYLLIS	Pacific Bell
	SCOGNAMILLO MARY	Pacific Bell
	SCOGNAMILLO GAETANO	Pacific Bell
1970	SCOGNAMILLO PHYLLIS	Pacific Telephone
	SCOGNAMILLO MARY	Pacific Telephone
	SCOGNAMILLO GAETANO	Pacific Telephone
	SCOGNAMILLO CATHERINE	Pacific Telephone
1964	SCOGNAMILLO PHYLLIS	Pacific Telephone
	SCOGNAMILLO MARY	Pacific Telephone
	SCOGNAMILLO GAETANO	Pacific Telephone
	SCOGNAMILLO CATHERINE	Pacific Telephone
1960	JEWELL KEITH D	Pacific Telephone
1957	HOMICK PETER	Pacific Telephone
1954	HOMICK PETER	R. L. Polk & Co.
1950	FRIEKIN SLAVKO R	Pacific Telephone
1935	Bozin Daniel F r	Los Angeles Directory Co.

### 1241 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BUSH NICHOLAS A	Pacific Telephone
1964	BUSH NICHOLAS A	Pacific Telephone
1960	BUSH NICHOLAS A	Pacific Telephone
1957	WILSON HOWARD	Pacific Telephone
1954	LUDDI ROSE M R	R. L. Polk & Co.
1950	LIDDI ROSE MR	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Krog Mary E r	Los Angeles Directory Co.

### 1303 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	PATE HAZEL MRS	Pacific Telephone
1954	ANDINO LUIS L	R. L. Polk & Co.
	EVERS ALFRED T	R. L. Polk & Co.
1950	COURSEY FRED R	Pacific Telephone
1935	Lande l r	Los Angeles Directory Co.

### 1309 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	URAY STACEE	Pacific Bell
	STEIN JULIUS	Pacific Bell
1975	CORREA JOSE	Pacific Telephone
1970	STAJDUHAR PETER	Pacific Telephone
	ROSALES EMMA	Pacific Telephone
	LUNA RUFINO V	Pacific Telephone
1964	LEATHERWOOD JOHN	Pacific Telephone
1960	BROWN ORAN E	Pacific Telephone
1957	BROWN ORAN E	Pacific Telephone
1954	MARTIN W0	R. L. Polk & Co.
1950	GOODMAN ARCHIE L R	Pacific Telephone

### 1311 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	PARK ROBT ANTHONY	Pacific Telephone
1957	JONES WARREN W	Pacific Telephone
1954	LORD BARBARA A	R. L. Polk & Co.
	SYSAKWM MRS	R. L. Polk & Co.

### 1315 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	RADOSLAVON BOJAN	Pacific Bell
1980	CIARAMITERO PAUL	Pacific Telephone
1964	FRANTZ FRANK W	Pacific Telephone
1960	MEVERT LOUISE J	Pacific Telephone
1957	MEVERT H C	Pacific Telephone
1954	MEVERT H C	R. L. Polk & Co.
1950	KEETON M D R	Pacific Telephone

## FINDINGS

### 1317 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	CIARAMITARO J	Pacific Telephone
1975	DREHSEN WM G	Pacific Telephone
1970	DREHSEN WM G	Pacific Telephone
1964	DREHSEN WM G	Pacific Telephone
1960	DREHSEN WM G	Pacific Telephone
1957	DREHSEN WM G	Pacific Telephone
1954	DREHSEN WM G R	R. L. Polk & Co.
1950	DREHSEN WM G R	Pacific Telephone

### 1323 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MEUERT LOUSIE	Pacific Telephone

### 1325 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	HORSLEY N	Pacific Telephone
1975	MATTERA NANCY F	Pacific Telephone
1970	MATTERA NANCY F	Pacific Telephone
1964	MATTERA NANCY F	Pacific Telephone

### 1327 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	DORT JO ANN	Pacific Bell
1970	RUSSO ROSE MARIE	Pacific Telephone
1957	DAVIS BLLYI J	Pacific Telephone
1954	FANNING AUBREY C	R. L. Polk & Co.
1950	DE VRIES VERA R	Pacific Telephone

### 1329 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CHU CHEUNG CHO	Pacific Telephone
1970	FUGELSANG VINCENT	Pacific Telephone
1964	CADDEO PETER	Pacific Telephone
1950	JENSEN WNM F R	Pacific Telephone

### 1331 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MATTERA N F	Pacific Bell
1980	MATTERA N F	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	FRIAS MARTHA	Pacific Telephone
1950	BOYLES FRED M R	Pacific Telephone

### 1333 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	CADDEO PETER	Pacific Telephone
	PHILLIPS CURTIS	Pacific Telephone
1964	LOFFAHL HASSE	Pacific Telephone
1960	MATTERA NANCY F	Pacific Telephone
1957	MATTERA NANCY F	Pacific Telephone
1954	MVUSSA MARIO	R. L. Polk & Co.

### 1339 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	DAVIS LES	Pacific Telephone
1975	LUCIDO ERASMO	Pacific Telephone
1970	BOBICH ANGELO	Pacific Telephone
1964	BOBICH ANGELO	Pacific Telephone
1960	SULLIVAN CHAS	Pacific Telephone
1957	SULLIVAN CHAS	Pacific Telephone
1954	SULLIVAN CHAS	R. L. Polk & Co.
1950	MISSETICH CEO R	Pacific Telephone

### 1341 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MEJIA TOMMY JR	Pacific Telephone
1970	SARVIS JUANITA	Pacific Telephone
	SARVIS JUAN	Pacific Telephone
1960	SANDOVAL THOS	Pacific Telephone
	STALLINGS CHAS E	Pacific Telephone
1954	MVISETICH GEO	R. L. Polk & Co.
1950	MISSETICH ANTHONY D R	Pacific Telephone

### 1409 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MARDESICH ANDRIJA	Pacific Telephone
1964	MARDESICH ANDRIJA	Pacific Telephone
1960	MARDESICH ANDRIJA	Pacific Telephone
1957	LINDSAY JOHN A	Pacific Telephone

## FINDINGS

### 1411 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CANE FILIPPO	Pacific Telephone
1970	BITONIO MARY	Pacific Telephone
1964	BITONIO MARY	Pacific Telephone
1957	EDWARDS JOHN D TERR-NL	Pacific Telephone

### 1412 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CARROZZO OLGA	Pacific Telephone
1964	CARROZZO OLGA	Pacific Telephone
1960	CARROZZO OLGA	Pacific Telephone
1957	CARROZZO OLGA	Pacific Telephone
1954	CARROZZO OLGA R SAN PEDRO	R. L. Polk & Co.
1950	CARROZZO OLGAR	Pacific Telephone

### 1425 1/2 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	GUTIERREZ LUPE	Pacific Telephone

### 1433 1/2 S MESA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	PACHECO TIM	Pacific Bell
1975	PACHECO TIM	Pacific Telephone

### S PACIFIC

#### 1409 S PACIFIC

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	GASTON DUNCAN CO INC OCEANSIDE	Pacific Bell

### S PACIFIC AVE

#### 1106 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OLIVAS BEAUTY	Haines & Company, Inc.
1985	DORAS BEAUTY SALON	Pacific Bell
1980	DORAS BEAUTY SALON	Pacific Telephone
1975	DORA S BEAUTY SALON	Pacific Telephone
1970	COPPA CIRO	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	TERESA S BEAUTY SHOP	Pacific Telephone
1960	KNEZ WATCH & CLOCK SERV	Pacific Telephone
1957	LONG ISLAND FISH MKT	Pacific Telephone
1954	LONG ISLAND FISH MKT	R. L. Polk & Co.
1950	LONG ISLAND FISH MKT	Pacific Telephone

### 1108 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JOESBARBER SHOP	Haines & Company, Inc.
1985	JOES BARBER SHOP	Pacific Bell
1980	JOES BARBER SHOP	Pacific Telephone
1975	JOE S BARBER SHOP	Pacific Telephone
	JOES BARBER SHOP	Pacific Telephone
1970	JOE S BARBER SHOP	Pacific Telephone
1960	PALACE BARBER SHOP	Pacific Telephone

### 1110 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ADVANCETRONICS	Haines & Company, Inc.
1985	BATTAGLIA ROGER INCOME TAX CONSULTANT	Pacific Bell
	BATTAGLIA ROGER PAINTNG CONTR	Pacific Bell
1980	CRUZ THRIFT SHOP	Pacific Telephone
1970	SEAMEN S CHURCH INSTITUTE THRIFT SHOP	Pacific Telephone
1964	SWANKY SWAP SHOP	Pacific Telephone
1960	SAN PEDRO INDEPENDENT FISHERMANS UNION	Pacific Telephone
1950	KNIGHT LUNCH	Pacific Telephone
1935	Karas Bill Knight Lunch Counter	Los Angeles Directory Co.

### 1111 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HOOKERPaul	Haines & Company, Inc.
1985	CALIF NUTRITION CENTER	Pacific Bell
1980	CALIF NUTRTION CENTER	Pacific Telephone
1975	CALIF NUTRITION CENTER	Pacific Telephone
1970	CALIF NUTRITION CENTER	Pacific Telephone
1964	CALIF NUTRITION CENTER	Pacific Telephone
1960	CALIF NUTRITION CENTER	Pacific Telephone
1957	BAY SHORE FURN	Pacific Telephone



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JOLLY FURN CO	Pacific Telephone
1935	Caughlin Jas T bicycles	Los Angeles Directory Co.
1924	Yant & Caughlin C A Yant J T Caughlin bicycles	Los Angeles Directory Co.

### 1112 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALPHA DESIGN	Haines & Company, Inc.
1985	FRANKS SHOE REPAIR	Pacific Bell
1980	FRANK S SHOE REPAIR	Pacific Telephone
1975	FRANK S SHOE REPAIR	Pacific Telephone
1970	FRANK S SHOE REPAIR	Pacific Telephone
1964	LEONARD SHOE SHOP	Pacific Telephone
1935	Sammies Cleaning Serv	Los Angeles Directory Co.

### 1114 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AMERTATTOOCO	Haines & Company, Inc.
1985	ALTERATIONS UNLIMITED	Pacific Bell
1980	BATTAGLIA ROGER	Pacific Telephone
	BATTAGLIA ROGER	Pacific Telephone
1975	NU NEZ TELEVISION SERVICE	Pacific Telephone
	NUNEZ FRANK G NU NEZ TELEVISION SERVICE	Pacific Telephone
1970	NU-EZ TELEVISION SERVICE	Pacific Telephone
	NUNEZ FRANK G NU-NEZ TELEVISION SERVICE	Pacific Telephone
1964	MAZZA REALTY	Pacific Telephone
1960	MAZZA REALTY	Pacific Telephone
1957	SANITARY POULTRY CO	Pacific Telephone
1954	SANITARY POULTRY CO	R. L. Polk & Co.
1950	SANITARY POULTRY CO	Pacific Telephone
1935	Harbor Poultry Co	Los Angeles Directory Co.

### 1115 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	OVERMAN GREGORY J	Pacific Bell
1935	Garvey L C dntst	Los Angeles Directory Co.

## FINDINGS

### 1117 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GRAPHICTOUCH	Haines & Company, Inc.
1985	CRUZ THRIFT SHOP	Pacific Bell
1970	SHIRLEY S APPLIANCE SERV	Pacific Telephone
1964	SHIRLEYS APPLIANCE SERV	Pacific Telephone
	CARL SHIRLEY S APPLIANCES	Pacific Telephone
	SHIRLEYS CARL APPLIANCES	Pacific Telephone
	SHIRLEYS APPLIANCES	Pacific Telephone
1960	CARL SHIRLEY S APPLIANCES	Pacific Telephone
	GUNNS APPLIANCE SALES	Pacific Telephone
	SHIRLEYS APPLIANCE SERV	Pacific Telephone
	SHIRLEYS APPLIANCES	Pacific Telephone
	SHIRLEYS CARL APPLIANCES	Pacific Telephone
1957	TRADING CENTER	Pacific Telephone
1954	NEWTON H H REFRIGERATION & APPLIANCE COMPANY	R. L. Polk & Co.

### 1119 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PERAZZOLAVr Ocen I	Haines & Company, Inc.
1924	Endo G H fruits	Los Angeles Directory Co.

### 1121 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	TERESAS BEAUTY SHOP	Pacific Bell
1970	TERESAS BEAUTY SHOP	Pacific Telephone
1960	MODAY BEAUTY SALON & COSMETIC BAR	Pacific Telephone
	SCHILDWACHTER L C MRS	Pacific Telephone
1957	SCHILDWACHTER L C DR	Pacific Telephone
1954	SCHITDWACHTER L C DR	R. L. Polk & Co.
	MODAY BEAUTY SALON & COSMETIC BAR	R. L. Polk & Co.
1950	MODAY BEAUTY SALON & COSMETIC BAR	Pacific Telephone
	MCKEEVER KIRK L	Pacific Telephone

### 1123 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	SAN PEDRO STAMP & COIN	Pacific Bell
	SHEPHERD S SHOPPE CHRISTIAN BOOKS THE	Pacific Bell
1970	SCHWARTZ MAURICE S STMPs	Pacific Telephone
1960	GACKSTETTER WALT RL EST	Pacific Telephone
	ELISSAGUE-ELCO CORP	Pacific Telephone
	ELISSAGUE-ELCO CORP	Pacific Telephone
1957	GACKSTETTEM WALT RL EST	Pacific Telephone
1954	FABRIC SHOP	R. L. Polk & Co.
1950	FABRIC SHOP	Pacific Telephone

### 1125 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	HADEN PHOTO SERVICE	Pacific Bell
	HAYDEN PHOTO SERVICE	Pacific Bell
1980	HADEN PHOTO SERVICE	Pacific Telephone
	HAYDEN PHOTO SERVICE	Pacific Telephone
1975	HADEN PHOTO SERVICE	Pacific Telephone
	HAYDEN PHOTO SERVICE	Pacific Telephone
1970	HADEN PHOTO SERVICE	Pacific Telephone
1964	HADEN VERNON M CAMERAS	Pacific Telephone
1960	HADEN VERNON M CAMERAS	Pacific Telephone
1957	HADEN VERNON M CAMNERAS	Pacific Telephone
1954	HADEN VERNON M CAMERAS	R. L. Polk & Co.
1950	HADEN VERNON N CAMERAS	Pacific Telephone

### 1130 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FERRARA MOTOR CO	Haines & Company, Inc.
1985	AUTOMOTIVE PARTS CO	Pacific Bell
1980	AUTOMOTIVE PARTS CO	Pacific Telephone
1975	AUTOMOTIVE PARTS CO	Pacific Telephone
1970	AUTOMOTIVE PARTS CO SAN PEDRO	Pacific Telephone
1964	AUTOMOTIVE PARTS CO	Pacific Telephone
1960	AUTOMOTIVE PARTS CO	Pacific Telephone
1957	UTOMOTIVE PARTS CO I	Pacific Telephone
1954	AUTOMOTIVE PARTS CO	R. L. Polk & Co.
	KLEOPFER BARNEY AUTOMOTIVE PARTS CO	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	KLEOPFER BARNEY AUTOMOTIVE PARTS CO	Pacific Telephone
	AUTOMOTIVE PARTS CO	Pacific Telephone
1935	Automotive Parts Co	Los Angeles Directory Co.
1924	HARRIS Louis J garage	Los Angeles Directory Co.

### 1131 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	VAN DE KAMP S HOLIAND DUTCH BAKERS INC	R. L. Polk & Co.
1950	VAN DE KAMP S HOLLAND-DUTCH BAKERS INC BELLFLOWER	Pacific Telephone
1924	WATTS Roy A Watts Realty Co and rest	Los Angeles Directory Co.
	WATTS Realty Co R A Watts	Los Angeles Directory Co.

### 1133 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	BEACH AUTO PAINTS	Pacific Bell
1980	BEACH AUTO PAINTS	Pacific Telephone
1975	PACIFIC CUSTOM UPHOLSTERY	Pacific Telephone
1970	PACIFIC CUSTOM UPHOLSTERY	Pacific Telephone
1964	CAMEO CLEANERS	Pacific Telephone
	GRAHAM B L	Pacific Telephone
1957	JOSEPH S PASTRY SHOP	Pacific Telephone
1924	WATTS Leta Mrs confy	Los Angeles Directory Co.

### 1134 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ACOMMUNITYOF	Haines & Company, Inc.
1985	MANY THINGS STORE	Pacific Bell
1975	CERAMIC TREASURES PLASTR STATUARY	Pacific Telephone
1970	DAYTON LEON HARBOR ELECTRIC CO	Pacific Telephone
	HANSEN EDGAR HARBOR ELECTRIC CO	Pacific Telephone
	HARBOR ELECTRIC CO	Pacific Telephone
1964	DAYTON LEON HARBOR ELECTRIC CO	Pacific Telephone
	HANSEN EDGAR HARBOR ELECTRIC CO	Pacific Telephone
	HARBOR ELETRIC CO	Pacific Telephone
1960	DAYTON LEON HARBOR ELECTRIC CO	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	HANSEN EDGAR HARBOR ELECTRIC CO	Pacific Telephone
	HARBOR ELEC CO	Pacific Telephone
1957	HARBOR ELEC CO	Pacific Telephone
	HARBOR ELEC CO	Pacific Telephone
1954	HARBOR ELEC CO	R. L. Polk & Co.
	HARBOR ELEC CO	R. L. Polk & Co.
1950	HARBOR ELEC CO	Pacific Telephone
	HARBOR ELEC CO	Pacific Telephone
1924	FRENCH Bert mens furngs	Los Angeles Directory Co.

### 1135 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PAC HARDWARE	Haines & Company, Inc.
1985	PACIFIC HARDWARE	Pacific Bell
	PACIFIC HARDWARE	Pacific Bell
	RUG CRAFTERS YRN	Pacific Bell
	STEVE S SCREENING SERVICE	Pacific Bell
	STEVE S SCREENING SERVICE	Pacific Bell
1980	PACIFIC HARDWARE	Pacific Telephone
	PACIFIC HARDWARE	Pacific Telephone
1975	PACIFIC HARDWARE	Pacific Telephone
	PACIFIC HARDWARE	Pacific Telephone
1970	KORMAK HDWE	Pacific Telephone
1960	KORMAK HDWE	Pacific Telephone
1957	KORMAK HDWE	Pacific Telephone
1954	KORMAK HDWE	R. L. Polk & Co.
1950	KOTIIAK HDWE	Pacific Telephone
1924	Ockley H R meats	Los Angeles Directory Co.
	Felker Amzy R gro	Los Angeles Directory Co.

### 1136 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	SZECHWAN CHINESE RESTARUANT	Pacific Bell
1980	G & V BATTERY SERVICE	Pacific Telephone
1964	LUPE S CAFE	Pacific Telephone
1960	LUPE S MEXICAN FOODS	Pacific Telephone
1957	LUPE S MEXICAN FOODS	Pacific Telephone

## FINDINGS

### 1138 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	CALIF HOTEL	Pacific Bell
1980	NICHOLS GEARIDINE	Pacific Telephone
1975	CALIF HOTEL	Pacific Telephone
1970	CALIF HOTEL	Pacific Telephone
1964	CALIF HOTEL	Pacific Telephone
	KOEN F F	Pacific Telephone
1960	CALIF HOTEL	Pacific Telephone
1957	CALIF HOTEL	Pacific Telephone
1954	CALIF HOTEL	R. L. Polk & Co.
1950	CALIF HOTEL	Pacific Telephone
	HOTEL CALIF	Pacific Telephone

### 1140 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	t AMER FURNITURE	Haines & Company, Inc.
	XXXX	Haines & Company, Inc.
	MAESTAS Randal	Haines & Company, Inc.
	XXXX	Haines & Company, Inc.
	APARTMENTS BENNETT Mane	Haines & Company, Inc.

### S Pacific Ave

#### 1141 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AMERICAN FURNITURE GUILD	EDR Digital Archive
	AMERICAN FURNITURE GUILD	EDR Digital Archive
2010	AMERICAN FURNITURE GUILD	EDR Digital Archive
	AMERICAN FURNITURE GUILD	EDR Digital Archive

### S PACIFIC AVE

#### 1141 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	PACIFIC FURNITURE CO	Pacific Bell
1980	PACIFIC FURNITURE CO	Pacific Telephone
1975	PACIFIC FURNITURE CO	Pacific Telephone
1970	PACIFIC FURNITURE CO	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	PAC FURN CO	Pacific Telephone
1960	PAC FURN CO	Pacific Telephone
1957	PACOIMA FURN CO	Pacific Telephone
1954	PAC FURN CO	R. L. Polk & Co.
1950	PAC FURN CO	Pacific Telephone
1924	Ekenberg Martin oiler h	Los Angeles Directory Co.
	Ekenberg Martin J foremn h	Los Angeles Directory Co.
	Kehl Earl A longshoremn r	Los Angeles Directory Co.
	Kuhl Earl longshoremn r	Los Angeles Directory Co.

### 1142 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BOREAU ANDRE	Pacific Bell
1980	MAGICAL AQUARIUM SHOP THE	Pacific Telephone
1950	KING S BICYCLE STORES	Pacific Telephone
1935	Kreiger Printing Co	Los Angeles Directory Co.

### 1143 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	OLSEN HARRY OLSEN S CAFE	Pacific Telephone
	OLSEN S CAFE	Pacific Telephone

### 1146 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ROSE ROOM	Pacific Bell
1970	ROSE ROOM	Pacific Telephone
1964	ROSE ROOM	Pacific Telephone
1957	SAV-WAY CLEANERS	Pacific Telephone
1924	Branson Alice M Mrs rest	Los Angeles Directory Co.
	KNOS Lars P drugs	Los Angeles Directory Co.

### 1200 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ACCETTAAnthony 00 C	Haines & Company, Inc.

### S Pacific Ave

#### 1201 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JEOJESSI DESIGNS	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JEOJESSI DESIGNS	EDR Digital Archive
2010	JEOJESSI DESIGNS	EDR Digital Archive
	JEOJESSI DESIGNS	EDR Digital Archive

### **S PACIFIC AVE**

#### **1201 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALAMOVIDEO	Haines & Company, Inc.
1990	MARS AUTO SUPPLY SAN PEDRO	Pacific Bell
1986	MARS AUTO SUPPLY SAN PEDRO	Pacific Bell
1985	MARS AUTO SUPPLY	Pacific Bell
	MARS AUTO SUPPLY	Pacific Bell
1981	MARS AUTO SUPPLY SAN PEDRO	Pacific Telephone
1980	MARS AUTO SUPPLY	Pacific Telephone
1976	Mars Auto Supply	Pacific Telephone
1975	MARS AUTO SUPPLY	Pacific Telephone
1970	MARS AUTO SUPPLY	Pacific Telephone
1964	MARS AUTO SUPPLY	Pacific Telephone
1957	KEELANS FURN CO	Pacific Telephone
	EELAN A J KEELANS FURN CO	Pacific Telephone
1954	KEELANS FURN CO	R. L. Polk & Co.
	L(EELAN A J KEELANS FURN CO	R. L. Polk & Co.
1950	PACIFIC BARGAIN SPOT WAR SURPLUS	Pacific Telephone
1935	Jimmies Broiler	Los Angeles Directory Co.
1924	Mc BRIDE Leonard W drugs	Los Angeles Directory Co.

### **S Pacific Ave**

#### **1202 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GRANDE COIN LAUNDRY	EDR Digital Archive
	GRANDE COIN LAUNDRY	EDR Digital Archive
2010	GRANDE COIN LAUNDRY	EDR Digital Archive
	GOLDEN ERIC S	EDR Digital Archive
	GRANDE COIN LAUNDRY	EDR Digital Archive
	GOLDEN ERIC S	EDR Digital Archive



## FINDINGS

### **S PACIFIC AVE**

#### **1202 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	SAN PEDRO FARM	Haines & Company, Inc.
1985	GREEN ONION MEAT MARKET-GREEN ONION RANCH MARKET	Pacific Bell
	GREEN ONION RANCH MARKET	Pacific Bell
1980	MUNDO S INTERNATIONAL BAKERY	Pacific Telephone
1975	DUTCH OVEN BAKERY	Pacific Telephone
1964	VENEZIA BAKING CO	Pacific Telephone
1924	Fontaine J E Mrs dry gds	Los Angeles Directory Co.

#### **1203 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1924	SUTHERLAND Frank A jeweler	Los Angeles Directory Co.

#### **1204 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1924	ROBINSON Eugene clk r	Los Angeles Directory Co.
	Watt Beessie B Mrs h	Los Angeles Directory Co.
	KING Chas T slsmn D E Schupp h	Los Angeles Directory Co.

#### **1206 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1957	STAIRWAY ROOM	Pacific Telephone
	MELODY GRILL	Pacific Telephone
1954	MELODY GRILL	R. L. Polk & Co.
1950	MELODY GRILL	Pacific Telephone
	MELODY BALLROOM	Pacific Telephone
1924	MUTUAL Tire & Supply Co Sylvester Goodenow mgr	Los Angeles Directory Co.

#### **1207 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1924	OLSEN Clarence E M Olsen & Son r	Los Angeles Directory Co.
	OLSEN Marius M Olsen & Son h	Los Angeles Directory Co.
	Yankue Otto C tailor M Olsen & Son r	Los Angeles Directory Co.
	OLSEN M & Son Marius and C E tailors	Los Angeles Directory Co.

## FINDINGS

### 1209 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KINGS BICYCLE STORE	Haines & Company, Inc.
1985	KINGS BICYCLE STORE	Pacific Bell
1975	KING S BICYCLE STORE	Pacific Telephone
1970	KING S BICYCLE STORE	Pacific Telephone
1964	KING S BICYCLE STORE	Pacific Telephone
1924	LOPEZ Liabiado cigar mfr	Los Angeles Directory Co.

### 1211 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	PACIFIC POULTRY MKT	Pacific Telephone
	HARBOR POULTRY MARKET	Pacific Telephone
1960	BRINGELSON ARTHUR RL EST	Pacific Telephone
1957	BRINGELSON ARTHUR RL EST	Pacific Telephone
1924	Kovanda Jos C meats	Los Angeles Directory Co.
	LIND Wesley L gro	Los Angeles Directory Co.

### 1216 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SALLYS BEAUTY&NAIL	Haines & Company, Inc.
1985	SEAMEN S CHURCH INSTITUTE THRIFT SHOP	Pacific Bell
1935	W as deo A Paint Store	Los Angeles Directory Co.
1924	PACIFIC Avenue Hardware Co O E H H and E C West	Los Angeles Directory Co.

### 1218 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	VENEZIA BREAD CO	Pacific Telephone
1954	EXAMINER L A CIRCULATION DISTRIBUTION & CLASSIFIED ADVERTISING OFFICES	R. L. Polk & Co.
	VLACO NICHOLAS F DISTR	R. L. Polk & Co.
1950	RICHEY E C RL EST	Pacific Telephone

### 1220 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAN PEDRO	Haines & Company, Inc.
1985	SAN PEDRO PET SHOP	Pacific Bell
1960	KING S BICYCLE STORE	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	KING S BICYCLE STORE	Pacific Telephone
1950	WAJVIC BHILIARD PARLOR	Pacific Telephone
1924	Fossen & Larson Edwd Fossen Knute Larson rest and billiards	Los Angeles Directory Co.

### **S Pacific Ave**

#### **1221 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CRUZ FURNITURE SALES INC	EDR Digital Archive
	CRUZ FURNITURE SALES INC	EDR Digital Archive

### **S PACIFIC AVE**

#### **1221 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CRUZ FURNITURE	Haines & Company, Inc.
1975	CRUZ FURNITURE SALES	Pacific Telephone
1970	CRUZ FURNITURE SALES	Pacific Telephone
1950	KEELAN A J FURN CO	Pacific Telephone
1924	Cadien & Donnelly H S Cadien C E Donnelly furn	Los Angeles Directory Co.
	DONNELLY Transfer C E Donnelly H S Cadien	Los Angeles Directory Co.

#### **1223 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Lockhart & Hopkins R Alice Lockhart D S Hopkins real est	Los Angeles Directory Co.

### **S Pacific Ave**

#### **1224 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SLAVKOS HARBOR POULTRY	EDR Digital Archive
	SLAVKOS HARBOR POULTRY	EDR Digital Archive
2010	SLAVKOS HARBOR POULTRY	EDR Digital Archive
	SLAVKOS HARBOR POULTRY	EDR Digital Archive

## FINDINGS

### **S PACIFIC AVE**

#### **1224 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	SLAVKOS HARBOR	Haines & Company, Inc.
1985	HARBOR POULTRY MKT SLAVKO S HARBOR POULTRY	Pacific Bell
	SLAVKO S HARBOR POULTRY	Pacific Bell
	SLAVKO S HARBOR POULTRY	Pacific Bell
1980	HARBOR POULTRY MKT SLAVKO S HARBOR POULTRY	Pacific Telephone
1975	HARBOR POULTRY MKT	Pacific Telephone
	PAC POULTRY MKT	Pacific Telephone
1964	HARBOR POULTRY MKT	Pacific Telephone
	PAC POULTRY MKT	Pacific Telephone
1960	HARBOR POULTRY MKT	Pacific Telephone
1957	HARBOR POULTRY MKT	Pacific Telephone
1954	HARBOR POULTRY MKT	R. L. Polk & Co.
1950	HARBOR POULTRY MKT	Pacific Telephone
1924	HOFFMAN Paul R ins	Los Angeles Directory Co.
	Schiffmann Carl D poultry	Los Angeles Directory Co.

#### **1225 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1970	SNAVELY DUTCH-GARBAGE DISPSL REPR SERV	Pacific Telephone
	DUTCH SNAYELY	Pacific Telephone
1964	SNAVELY DUTCH GARBGE DISPSL REPR SERV	Pacific Telephone
1957	VLACO NICHOLAS F DTSTR	Pacific Telephone
1924	STANDARD Commercial School R S Knudson	Los Angeles Directory Co.

#### **1226 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1970	J I TIRE CO INC	Pacific Telephone
	J M TIRE CO INC	Pacific Telephone
	J M CUT RATE SERV STN	Pacific Telephone
1964	J M CUT RATE SERV STN	Pacific Telephone
	J M TIRE CO	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	J M TIRE CO	Pacific Telephone
	J M TIRE CO	Pacific Telephone
	J M CUTRATE SERV STN	Pacific Telephone
1957	J M TIRE CO	Pacific Telephone
1954	KING S BICYCLE STORES	R. L. Polk & Co.
1950	FIRESTONE STORES SERV STN	Pacific Telephone
	FIRESTONE STORES TIRES	Pacific Telephone
1924	Mc DONALD Chas T meats	Los Angeles Directory Co.
	Mc DONALD Solomon R gro	Los Angeles Directory Co.

### 1227 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	COPE CABANA BAR	Pacific Bell
1980	EL JALISCO	Pacific Telephone
1975	EL JALISCO	Pacific Telephone
1970	EL JALISCO	Pacific Telephone
1964	JOHNNIES POOL HALL	Pacific Telephone
1960	JOHNNIE S POOL HALL	Pacific Telephone
1957	JOHNNTE S POOL HALL	Pacific Telephone
1954	BLUE MOON CAFE	R. L. Polk & Co.
1950	ANCHOR LIQUORS	Pacific Telephone
1924	Electrical Contracting Mfg and Supply Co Inc R F Peterman pres D M Peterman treas G E Watts sec	Los Angeles Directory Co.

### S Pacific Ave

#### 1231 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ZOMBIEDOG RECORDS	EDR Digital Archive
	CP PERFORMING ARTS CENTERS	EDR Digital Archive
	SAN PEDRO CITY BALLET	EDR Digital Archive
	CP PERFORMING ARTS CENTERS	EDR Digital Archive
	ZOMBIEDOG RECORDS	EDR Digital Archive
	SAN PEDRO CITY BALLET	EDR Digital Archive
2010	SAN PEDRO CITY BALLET	EDR Digital Archive
	CP PERFORMING ARTS CENTERS	EDR Digital Archive
	ZOMBIEDOG RECORDS	EDR Digital Archive
	SAN PEDRO CITY BALLET	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CP PERFORMING ARTS CENTERS	EDR Digital Archive
	ZOMBIE DOG RECORDS	EDR Digital Archive

### **S PACIFIC AVE**

#### **1231 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BRADLEY Patrick	Haines & Company, Inc.
1985	NORWEGIAN IMPORTS & BAKERY	Pacific Bell
	NORWEGIAN IMPORTS & BAKERY	Pacific Bell
	KRISTIANSEN S OLAF SEE NORWEGIAN IMPORTS & BAKERY	Pacific Bell
1975	CHRISTIANSEN OLAF M NORWEGIAN IMPORTS & BAKERY	Pacific Telephone
	KRISTIANSEN OLAF M NORWEGIAN IMPORTS & BAKERY	Pacific Telephone
	NORWEGIAN IMPORTS & BAKERY	Pacific Telephone
	OLAF KRISTIANSEN BAKERY	Pacific Telephone
1970	NORWEGIAN IMPORTS & BAKERY	Pacific Telephone
	KRISTIANSEN OLAF M NORWEGIAN IMPORTS & BAKERY	Pacific Telephone
1964	NATIONWIDE CONSUMER TESTING INSTITUTE INC	Pacific Telephone
	U S TESTING CO INC	Pacific Telephone
1960	KEELAN A J KEELANS FURN CO	Pacific Telephone
	KEELANS FURN CO	Pacific Telephone
1954	L(OWALESKI VICTOR	R. L. Polk & Co.
1935	Coropoff Alex B	Los Angeles Directory Co.
	Van de Kammps Holland Dutch Bakers Inc	Los Angeles Directory Co.

#### **1236 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BEN S RADIATOR SERVICE	Pacific Bell
1980	BEN S RADIATOR SERVICE	Pacific Telephone

#### **1238 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CRESCENT TRANSMISSIONS	Pacific Bell
1980	CRESCENT TRANSMISSIONS	Pacific Telephone
1975	GRAND PRIX AUTO CENTRE	Pacific Telephone
1964	J M CUTRATE SERV STN	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	J M CUTRATE SERV STN	Pacific Telephone
1957	J M CUTRATE SERV STN	Pacific Telephone
1954	J M CUTRATE SERV NO2	R. L. Polk & Co.
1924	Stonehocker marion E walter r	Los Angeles Directory Co.
	PATTEN Kendall insp r	Los Angeles Directory Co.
	Moxley Loren E cook r	Los Angeles Directory Co.
	KENNEDY Edwd J r	Los Angeles Directory Co.
	JOHNSON Vernon J waiter r	Los Angeles Directory Co.
	Booker David firemn r	Los Angeles Directory Co.
	GRADY G Clark eng h	Los Angeles Directory Co.
	GRADY Rella C Mrs r	Los Angeles Directory Co.

### 1288 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Moxley Almon B waiter r	Los Angeles Directory Co.

### S Pacific Ave

#### 1300 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GRAPHIC TOUCH	EDR Digital Archive
	GRAPHIC TOUCH	EDR Digital Archive
2010	GRAPHIC TOUCH	EDR Digital Archive
	RANDOM LENGTHS NEWS	EDR Digital Archive
	GRAPHIC TOUCH	EDR Digital Archive
	RANDOM LENGTHS NEWS	EDR Digital Archive

#### 1301 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ROLLING TIRES AND WHEELS 7	EDR Digital Archive
	ROLLING TIRES AND WHEELS 7	EDR Digital Archive
2010	SAMS AUTO REPAIR	EDR Digital Archive
	SAMS AUTO REPAIR	EDR Digital Archive

### S PACIFIC AVE

#### 1301 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MIDAS	Haines & Company, Inc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	WINSTON TIRE COMPANY OTHER STORES	Pacific Telephone
1976	WINSTON TIRE COMPANY Other Stores Alhambra	Pacific Telephone
	San Pedro	Pacific Telephone
1970	DELTA TIRE CO	Pacific Telephone
1964	JIMS SIGNAL SERVICE	Pacific Telephone
1960	TEXACO INC SAN PEDRO	Pacific Telephone
	JIM S TEXACO STN	Pacific Telephone
1957	STATE FARM INSURANCE COMPANIES	Pacific Telephone
	SPROULE R C STATE FARM INS COMPANIES	Pacific Telephone
	SPROULE R C TEXACO SERV STN	Pacific Telephone
1954	SPROULE R C STATE FARM INS COMPANIES	R. L. Polk & Co.
	STATE FARM INSURANCE COMPANIES	R. L. Polk & Co.
	HOGAN & SPROULE SAN PEDRO	R. L. Polk & Co.
1950	STATE FARM INSURANCE COMPANIES	Pacific Telephone
	HOGAN & SPROULE	Pacific Telephone
1935	Bowers Battery & Ignition Serv	Los Angeles Directory Co.

### **S Pacific Ave**

#### **1302 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RANDOM LENGTHS NEWS	EDR Digital Archive
	RANDOM LENGTHS NEWS	EDR Digital Archive

### **S PACIFIC AVE**

#### **1302 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Cole Battery & Ignition Serv	Los Angeles Directory Co.
1924	CRANE Chas T shoes	Los Angeles Directory Co.

#### **1306 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	A-1 PHOTO	Pacific Bell
1980	A-1 PHOTO	Pacific Telephone
1975	A-1 PHOTO	Pacific Telephone



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	A-1 PHOTO INC	Pacific Telephone
1964	A-1 PHOTO INC	Pacific Telephone
1960	A-1 PHOTO INC	Pacific Telephone
1957	A-1 PHOTO INC SAN PEDRO STORE	Pacific Telephone
1954	A-I PHOTO SERV	R. L. Polk & Co.
1950	A-L PFIOTO SER INC	Pacific Telephone
1924	CARR & Sumner H W Carr Chas Sumner batteries	Los Angeles Directory Co.

### **S Pacific Ave**

#### **1309 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	LA RUE PHARMACY INC	EDR Digital Archive
	LA RUE PHARMACY INC	EDR Digital Archive

### **S PACIFIC AVE**

#### **1309 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAVAGEMane	Haines & Company, Inc.
1985	LA RUE PHARMACY	Pacific Bell
1980	LA RUE PHARMACY	Pacific Telephone
1975	LA RUE PHARMACY	Pacific Telephone
1970	LA RUE PHARMACY	Pacific Telephone
1964	LA RUE PHARMACY	Pacific Telephone
1960	LA RUE PHARMACY	Pacific Telephone
1957	LA RUE PHARMACY	Pacific Telephone
1954	LA RUE PHARMACY	R. L. Polk & Co.
1950	LA RUE PHARMACY	Pacific Telephone
1935	r	Los Angeles Directory Co.

### **S Pacific Ave**

#### **1311 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FORMILLER STEVE	EDR Digital Archive
	FORMILLER STEVE	EDR Digital Archive
2010	FORMILLER STEVE	EDR Digital Archive
	FORMILLER STEVE	EDR Digital Archive

## FINDINGS

### **S PACIFIC AVE**

#### **1311 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1980	HOLLOWAY ARTHUR C	Pacific Telephone
1960	COLLINS ERNEST R	Pacific Telephone
	UNITED VENDING SEVR	Pacific Telephone
1957	LOS ANGELES HARBOR CINRS	Pacific Telephone
	PARAMOUNT LAUNDRY	Pacific Telephone
1954	LOS ANGELES HARBOR CLNRS	R. L. Polk & Co.
	PARAMOUNT LAUNDRY	R. L. Polk & Co.
1950	LOS ANGELES HARBOR CLNRS	Pacific Telephone
	PARAMOUNT LAUNDRY	Pacific Telephone

### **S Pacific Ave**

#### **1312 S Pacific Ave**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	CRAIG K ANTRIM	EDR Digital Archive
	CRAIG K ANTRIM	EDR Digital Archive
2010	CRAIG K ANTRIM	EDR Digital Archive
	CRAIG K ANTRIM	EDR Digital Archive

### **S PACIFIC AVE**

#### **1312 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	BACCETTATony	Haines & Company, Inc.
1985	KENFURN DRAPERIES	Pacific Bell
	KENFUM DRAPERIES	Pacific Bell
1970	CENTURY MPTORCYCLES	Pacific Telephone
	CENTURY SIGNS	Pacific Telephone
1964	CENTURY SIGNS	Pacific Telephone
1960	CENTURY SIGNS	Pacific Telephone
1957	CENTURY SIGNS	Pacific Telephone
1954	CENTURY SIGNS	R. L. Polk & Co.
1950	CENTURY SIGNS	Pacific Telephone
1935	Bucks Dry Clnrs	Los Angeles Directory Co.

## FINDINGS

### 1314 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1986	DESIGNS BY JOHN SAN PEDRO	Pacific Bell
	CUSTOM MADE BUNKBEDS SAN PEDRO	Pacific Bell
	A BUNK BED CO SAN PEDRO	Pacific Bell
1980	LOCALITY SHIRTS SAN PEDRO	Pacific Telephone
1975	BRYANT S STAR UPHOLSTERING	Pacific Telephone
	BREEN LAB	Pacific Telephone
1970	STAR UPHOLSTERING	Pacific Telephone
1964	STAR UPHOLSTERING	Pacific Telephone
1960	STAR UPHOLSTERING	Pacific Telephone
1957	HARBOR GAS FITTING SERV	Pacific Telephone
	HARBOR GAS FITTING SERV	Pacific Telephone
	SHIRLEY S APPLIANCES	Pacific Telephone
1954	HARBOR GAS FITTING SERV	R. L. Polk & Co.
	(ROG S APPLIANCES	R. L. Polk & Co.
1950	HARBOR GAS FITTING SERV	Pacific Telephone
1935	Gaoodwill Industries of So Calif	Los Angeles Directory Co.

### 1315 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	CATES HAROLD E	Pacific Telephone

### 1318 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	APARTMENTS AOUILESNobleso Jose	Haines & Company, Inc.
1985	ANDINO JULIA	Pacific Bell
	CABRERA FRANCISCO	Pacific Bell
	NICHOLSON ANGUS	Pacific Bell
	SANDROWSKI LEO	Pacific Bell
	STANCIU EUGEN	Pacific Bell
1980	MORRISON ALEX	Pacific Telephone
	NICHOLSON ANGUS	Pacific Telephone
	OROZCO HERMAN S	Pacific Telephone
	LILLEDahl RICH SAN PEDRO	Pacific Telephone
	LYSEK JOS SAN PEDRO	Pacific Telephone
1975	CARTHAY APARTMENTS	Pacific Telephone
	LETTER CARRIERS UNION BR 1292	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	NICHOLSON ANGUS D	Pacific Telephone
	OROZCO HERMAN S	Pacific Telephone
1970	CARTHAY APTS	Pacific Telephone
	FINKBEINER CARL R	Pacific Telephone
	MINETESSA ANTONIO	Pacific Telephone
	NICHOLSON ANGUS D	Pacific Telephone
	POMMIER MARIA	Pacific Telephone
	CHRISTENSEN CELIA MRS	Pacific Telephone
1964	DEVITO ANTHONY	Pacific Telephone
	FINKBEINER CARL R	Pacific Telephone
	MONROE JEWELL M	Pacific Telephone
	CARTHAY APTS SAN PEDRO	Pacific Telephone
	CHRISTENSEN CELIA MRS	Pacific Telephone
1960	FINKBEINER CARL R	Pacific Telephone
	HULGEV TONY	Pacific Telephone
	HUME M FAYE	Pacific Telephone
	KUZMANICH DOBRILA	Pacific Telephone
	LEE NELLIE J MRS	Pacific Telephone
	MONROE JEWELL M	Pacific Telephone
	KUZMANACH DOBRINA	Pacific Telephone
	CARTHAY APTS	Pacific Telephone
	CHRISTENSEN CELIA MRS	Pacific Telephone
	GARBERSOMI CLARA	Pacific Telephone
1957	HUME H FAYE	Pacific Telephone
	LEE NELLIE J MRS	Pacific Telephone
	OSWICK H MAE	Pacific Telephone
	REEVES JOSEPHINE MRS	Pacific Telephone
	CHRISTENSEN CELIA MRS	R. L. Polk & Co.
	HELVING LAMAE	R. L. Polk & Co.
	REEDY R	R. L. Polk & Co.
	REEVES JOSEPHINE MRS	R. L. Polk & Co.
1954	RUNDELL ADA R	R. L. Polk & Co.
	CARTHAY APTS	R. L. Polk & Co.
	CARTHAY APTS	R. L. Polk & Co.
	ASHLTEY EDNA LR	Pacific Telephone
1950	BROWN JAN H R	Pacific Telephone
	CARTHAY APTS	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	KOICHINSKY SAM R	Pacific Telephone
1924	Ardise Beth waiter	Los Angeles Directory Co.
	BOYLE Chas r	Los Angeles Directory Co.
	Doole Holmes driver h	Los Angeles Directory Co.
	Fry Jas L h	Los Angeles Directory Co.
	KELLER Karl foremn E F Ramsey r	Los Angeles Directory Co.
	Lycan Elizabeth Mrs mgr Pacific Apts r	Los Angeles Directory Co.
	Lycan Robt C agt Met Life Ins Co h	Los Angeles Directory Co.
	PACIFIC Apartments	Los Angeles Directory Co.

### 1319 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	G & M RECYCLING JEANS	Pacific Bell
1970	SAN PEDRO PET SHOP	Pacific Telephone
1964	SAN PEDRO PET SHOP	Pacific Telephone
1960	SAN PEDRO PET SHOP	Pacific Telephone
1957	SAN PEDRO PET SHOP	Pacific Telephone
1954	SAN PEDRO PET SHOP	R. L. Polk & Co.
1950	SAN PEDRO PET SHOP	Pacific Telephone

### S Pacific Ave

#### 1321 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BITSAKIS E PAINTING INC	EDR Digital Archive
	BITSAKIS E PAINTING INC	EDR Digital Archive
2010	BITSAKIS E PAINTING INC	EDR Digital Archive
	BITSAKIS E PAINTING INC	EDR Digital Archive

### S PACIFIC AVE

#### 1321 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	NEW MADAME CAFE	Pacific Bell
1980	NEW MADAME CAFE	Pacific Telephone
1975	NEW MADAME CAFE	Pacific Telephone
1970	MADAME CAFE	Pacific Telephone
	NEW MADAME CAFE	Pacific Telephone
1964	MADAME CAFE	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MADAME CAFE	Pacific Telephone
1960	MADAME CAFE	Pacific Telephone
1957	MADAME CAFE	Pacific Telephone
1954	MADAME CAFE	R. L. Polk & Co.
1950	MADAME CAFE	Pacific Telephone

### 1323 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROSE ROOM	Haines & Company, Inc.
1985	BARREL HOUSE THE	Pacific Bell
	BARREL HOUSE THE	Pacific Bell
1980	BARREL HOUSE CAFE	Pacific Telephone
1975	BARREL HOUSE CAFE	Pacific Telephone
1970	BARREL HOUSE CAFE	Pacific Telephone
1964	BARREL HOUSE CAFE	Pacific Telephone
1960	BARREL HOUSE CAFE	Pacific Telephone
1957	BARREL HOUSE CAFE	Pacific Telephone
1954	BARREL HOUSE CAFE	R. L. Polk & Co.
1950	BARREL HOUSE CAFE	Pacific Telephone

### 1328 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	MEDNICK BROS MKT	Pacific Telephone
	SAMS PRODUCE	Pacific Telephone
	SAV-MOR MARKET	Pacific Telephone
	SAV-MOR MARKET	Pacific Telephone
1957	MEDNICK BROS MKT	Pacific Telephone
	SAM S PRODUCE	Pacific Telephone
	SAV-MVOR MARKET	Pacific Telephone
	SAV-MVOR MARKET	Pacific Telephone
1954	SAV-MAR RANCH MKT	R. L. Polk & Co.
	SAV-MAR RANCH MKT	R. L. Polk & Co.
	5LEDNICK BROS MKT	R. L. Polk & Co.
1950	MEDNICK BROS MKT	Pacific Telephone
	SAV-MOR RANCH MKT	Pacific Telephone

## FINDINGS

### **S Pacific Ave**

#### **1330 S Pacific Ave**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	POPULAR CASH EXPRESS INC	EDR Digital Archive
	SOUTH PACIFIC MARKET	EDR Digital Archive
	SUNSHINE COIN AND LAUNDRY	EDR Digital Archive
	CHRISTYS DONUTS	EDR Digital Archive
	SUNSHINE COIN AND LAUNDRY	EDR Digital Archive
	CHRISTYS DONUTS	EDR Digital Archive
	SOUTH PACIFIC MARKET	EDR Digital Archive
2010	POPULAR CASH EXPRESS INC	EDR Digital Archive
	POPULAR CASH EXPRESS INC	EDR Digital Archive
	LAUNDRY LAND	EDR Digital Archive
	SOUTH PACIFIC MARKET	EDR Digital Archive
	CHRISTYS DONUTS	EDR Digital Archive
	CHEAY HAY TE	EDR Digital Archive
	SUNSHINE COIN AND LAUNDRY	EDR Digital Archive
	T SHIRTS OUTLET	EDR Digital Archive
	CHRISTYS DONUTS	EDR Digital Archive
	CHEAY HAY TE	EDR Digital Archive
	SOUTH PACIFIC MARKET	EDR Digital Archive
	POPULAR CASH EXPRESS INC	EDR Digital Archive
	LAUNDRY LAND	EDR Digital Archive
	SUNSHINE COIN AND LAUNDRY	EDR Digital Archive
	T SHIRTS OUTLET	EDR Digital Archive

### **S PACIFIC AVE**

#### **1330 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	CHRISTYS DONUTS	Haines & Company, Inc.
1985	CHRISTY S DONUTS	Pacific Bell

#### **1335 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1975	Altman Lula	Pacific Telephone

## FINDINGS

### 1338 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PARRIS & WILKERSON MEAT MKT	Pacific Telephone
1924	HERON Eva C Mrs gasoline and oils	Los Angeles Directory Co.
	Van Pelt John W auto repr	Los Angeles Directory Co.

### 1354 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	JEWELL DO-NUT SHOP	Pacific Telephone
1960	JEWELL DO-NUT SHOP	Pacific Telephone
1957	NEL DO-NUT SHOP	Pacific Telephone
1954	JEWELL DO-NUT SHOP	R. L. Polk & Co.

### 1401 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	DONS MKT	Pacific Telephone
1975	DON S MKT	Pacific Telephone
1970	DON S MKT	Pacific Telephone
1964	DON S MKT	Pacific Telephone
1960	DON S MKT	Pacific Telephone
1957	DON S MKT	Pacific Telephone
1954	BON S MKT	R. L. Polk & Co.
1950	DON S MKT	Pacific Telephone
1924	WALKER & Fraker Thos Walker H W Fraker fruits	Los Angeles Directory Co.

### S Pacific Ave

#### 1406 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TONYS GO AUTO SERVICE	EDR Digital Archive
	CASSMIT INC	EDR Digital Archive
	TONYS GO AUTO SERVICE	EDR Digital Archive
	CASSMIT INC	EDR Digital Archive
2010	IACONO S TUNE UP BRAKE CNTR	EDR Digital Archive
	CASSMIT INC	EDR Digital Archive
	TONYS GO AUTO SERVICE	EDR Digital Archive
	IACONO S TUNE UP BRAKE CNTR	EDR Digital Archive
	CASSMIT INC	EDR Digital Archive
	TONYS GO AUTO SERVICE	EDR Digital Archive



## FINDINGS

### **S PACIFIC AVE**

#### **1406 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	BEACH CITY AUTOMTV	Haines & Company, Inc.
1985	IACONO S TUNE UP & BRAKE CENTER	Pacific Bell
1980	IACONOS TUNE UP & BRAKE CENTER	Pacific Telephone
1975	IACONO S TUNE UP & BRAKE CENTER	Pacific Telephone
1970	IACONO S TUNE UP & BRAKE CENTER	Pacific Telephone
1964	IACINO S TUNE UP & BRAKE CENTER	Pacific Telephone
1960	IACONO S TUNE UP & BRAKE CENTER	Pacific Telephone
1954	BELCHER BUFORD SERV STN	R. L. Polk & Co.
1950	LE VAN S RICHFIELD SNRIV STANTON	Pacific Telephone

#### **1415 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1964	PUTTY V H A & P MATTRESS CO	Pacific Telephone
	A & P UPHOLSTERY CO	Pacific Telephone
	A & P MATTRESS CO	Pacific Telephone
1960	PLEASURE CRAFT CO INC	Pacific Telephone
	EVINRUDE OUTBOARD MOTORS	Pacific Telephone
1957	PLEASURE CRAFT CO INC	Pacific Telephone
	EVINRUDE OUTBOARD MOTORS	Pacific Telephone
	PLEASURE CRAFT CO INC J	Pacific Telephone
1950	PAC MOTORS	Pacific Telephone
1935	Smiths Auto Top Shop	Los Angeles Directory Co.

#### **1417 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	LOWREYAuslon 00 MAUCH Maerlynne	Haines & Company, Inc.
1964	VINCENT S BARBER SHOP	Pacific Telephone
1960	VINCENT S BARBER SHOP	Pacific Telephone
1957	VINCENT S BARBER SHOP	Pacific Telephone
1954	VINCENT S BARBER SHOP	R. L. Polk & Co.

#### **1419 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	PHILLIPSTom	Haines & Company, Inc.
1985	CONTEMPO FASHIONS	Pacific Bell
1980	CONTEMPO OF CALIF	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	FACTORY STORE CONTEMPO OF CALIF READY TO WEAR	Pacific Telephone
1975	FACTORY STORE CONTEMPO OF CALIF READY TO WEAR	Pacific Telephone
1970	RAJ MFG INC	Pacific Telephone
	RAJ MANUFACTURING INC	Pacific Telephone
1960	CABRILLO FURN CO	Pacific Telephone
1957	IDEAL FURNT CO	Pacific Telephone
1954	IDEAL FURN CO	R. L. Polk & Co.
1950	IDEAL FURN CO	Pacific Telephone

### **S Pacific Ave**

#### **1420 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CHUNG ANDY	EDR Digital Archive
	CHUNG ANDY	EDR Digital Archive

### **S PACIFIC AVE**

#### **1420 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	COTTONE JOSEPH P JR BKKPNG & INCOM TAX	Pacific Bell
1975	COTTONE JOSEPH P JR BKKPNG & INCOM TAX	Pacific Telephone
1970	COTTONE JOS P JR BKKPNG & INCOM TAX	Pacific Telephone
1964	STIVERS REALTY	Pacific Telephone

### **S Pacific Ave**

#### **1422 S Pacific Ave**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HAIR CANTINA	EDR Digital Archive
	HAIR CANTINA	EDR Digital Archive
2010	HAIR CANTINA	EDR Digital Archive
	HAIR CANTINA	EDR Digital Archive

## FINDINGS

### **S PACIFIC AVE**

#### **1422 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	HAIRCANTINATHE	Haines & Company, Inc.
1985	HAIR CANTINA THE	Pacific Bell
1980	HAIR CANTINA THE	Pacific Telephone
1975	PINK PARASOL PARLOR	Pacific Telephone
1970	CASA BLANCA BTY STN	Pacific Telephone

### **S Pacific Ave**

#### **1427 S Pacific Ave**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	DESERT BUG STORMERS INC	EDR Digital Archive
	CABRILLO TOP SHOP	EDR Digital Archive
	CABRILLO TOP SHOP	EDR Digital Archive
	DESERT BUG STORMERS INC	EDR Digital Archive
2010	CITY BUILDERS	EDR Digital Archive
	DESERT BUG STORMERS INC	EDR Digital Archive
	SUPER DISCOUNT FURNITURE	EDR Digital Archive
	CABRILLO TOP SHOP	EDR Digital Archive
	CABRILLO TOP SHOP	EDR Digital Archive
	SUPER DISCOUNT FURNITURE	EDR Digital Archive
	CITY BUILDERS	EDR Digital Archive
	DESERT BUG STORMERS INC	EDR Digital Archive

### **S PACIFIC AVE**

#### **1427 S PACIFIC AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	CABRILLOTOPSHOP	Haines & Company, Inc.
1985	VEGA MFG	Pacific Bell
1980	JASCO FASHIONS	Pacific Telephone
1975	ALLEN DON INC	Pacific Telephone
	DON ALLEN INC	Pacific Telephone
1970	ALLEN DON INC	Pacific Telephone
	DON ALLEN INC	Pacific Telephone
1964	COMMUNITY CHEST	Pacific Telephone
	FAMILY SERVICE OF L A F	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	UNITED WAY UNITED CRUSADE	Pacific Telephone
	UNITED WAY-UNITED CRUSADE-OF L A COUNTY UNITED WAY SERVICE CENTERS	Pacific Telephone
	VETERAN S SERV CENTER	Pacific Telephone
	VOLUNTEER BUREAU SOUTH BAY HARBOR	Pacific Telephone
	WELFARE PLANNING COUNCIL	Pacific Telephone
	CATHOLIC WELFARE BUREAU	Pacific Telephone
	SALVATION ARMY SAN PEDRO CORPS	Pacific Telephone
1960	CATHOLIC WELFARE BUREAU	Pacific Telephone
	SALVATION ARMY	Pacific Telephone
	VETERANS SERVICE CENTERS	Pacific Telephone
	FAMILY SERV OF L A AREA	Pacific Telephone
	WELFARE FEDERATION OF LOS ANGELES AREA	Pacific Telephone
1957	WELFARE FEDERATION OF LOS ANGELES AREA-	Pacific Telephone
	COMMUNITY CHEST OF LOS ANGELES AREA	Pacific Telephone
	CATHOLIC WELFARE BUREAU	Pacific Telephone
	SALVATION ARMY	Pacific Telephone
	VETERANS SERVICE CENTERS	Pacific Telephone
	FAMILY SERV OF L A AREA	Pacific Telephone
	FAMILY SERV OF L A AREA	R. L. Polk & Co.
1954	WELFARE FEDERATION OF LOS ANGELES AREA	R. L. Polk & Co.
	CATHOLIC WELFARE BUREAU	R. L. Polk & Co.
	SALVATION ARMY LONG BEACH	R. L. Polk & Co.
	VETERANS SERVICE CENTERS	R. L. Polk & Co.
	CAMP FIRE GIRLS L A AREA COUNCIL INC	R. L. Polk & Co.
	COMMUNITY CHEST OF LOS ANGELES AREA	R. L. Polk & Co.
	FAMILY SERVICE OF L A AREA	Pacific Telephone
1950	COMMUNITY CHEST SERV CENTER	Pacific Telephone
	CAMP FIRE GIRLS INC	Pacific Telephone
	BOY SCOUTS OF AMERICA DOWNEY CAMP RIO HONDO	Pacific Telephone
	CATHOLIC WELFARE BUREAU LONG BEACH SAN PEDRO	Pacific Telephone
	GIRL SCOUTS COUNCILS BELLFLOWER HDQTRS	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SALVATION ARMY	Pacific Telephone
	VETERANS SETV CENTERS	Pacific Telephone

### S Pacific Ave

#### 1431 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	A-Z TAX BOOKKEEPING	EDR Digital Archive
	A-Z TAX BOOKKEEPING	EDR Digital Archive
2010	JC TERMITE CONTROL	EDR Digital Archive
	CALIFORNIA APPLIANCES	EDR Digital Archive
	JC TERMITE CONTROL	EDR Digital Archive
	CALIFORNIA APPLIANCES	EDR Digital Archive

### S PACIFIC AVE

#### 1431 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TREVINO Laura N	Haines & Company, Inc.
1985	HAHN KAREN A	Pacific Bell
1980	COPPA CIRO	Pacific Telephone
1970	HARRY S TELEVISION SALES & SERVICE	Pacific Telephone
1964	HARRY & FRANKS TELEVISION SERV	Pacific Telephone
	FRANK & HARRY S TELEVISION SERV	Pacific Telephone
1960	FRANK & HARRY S TELEVISION SERV	Pacific Telephone
	HARRY & FRANKS TELEVISION SEV SAN PEDRO	Pacific Telephone
1957	HARRY & FRANK S TELEVISION SERV	Pacific Telephone
	FRANK & HARRY S TELEVISIONI SCR V	Pacific Telephone
1954	FRANK & HARRY S TELEVISION SERV	R. L. Polk & Co.
	HARRY & FRANK S TELEVISION SERV	R. L. Polk & Co.
1950	LOS ANGELES COUNTY OF PUBLIC ASSISTANCE DIV	Pacific Telephone

### S Pacific Ave

#### 1432 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MUY PRONTO TACOS	EDR Digital Archive
	MUY PRONTO TACOS	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MUY PRONTO TACOS	EDR Digital Archive
	MUY PRONTO TACOS	EDR Digital Archive

### S PACIFIC AVE

#### 1432 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ACCETTATony	Haines & Company, Inc.
1985	A & A FISHERIES & PACKERS SAN PEDRO	Pacific Bell
	FORD ROBT	Pacific Bell
1970	SNYDER S CLEANERS	Pacific Telephone
1964	SNYDER S CLEANERS	Pacific Telephone
	SNYDER S CLEANERS	Pacific Telephone
1960	SNYDER S CLEANERS	Pacific Telephone
	SNYDERS CLNRS	Pacific Telephone
1957	SNYDER S CLEANERS	Pacific Telephone
	INYDER S CINRS	Pacific Telephone
1954	SNYDER S CLNRS	R. L. Polk & Co.
1950	PAC IMPORTED	Pacific Telephone
	AUTO CLUB OF SO CALIF	Pacific Telephone
1935	Auto Club of So Calif	Los Angeles Directory Co.

### S Pacific Ave

#### 1434 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GREAT AMERICAN ROOFING INC	EDR Digital Archive
	GREAT AMERICAN ROOFING INC	EDR Digital Archive
2010	GREAT AMERICAN ROOFING INC	EDR Digital Archive
	GREAT AMERICAN ROOFING INC	EDR Digital Archive

### S PACIFIC AVE

#### 1434 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ELECTRNC INTERIOR	Haines & Company, Inc.
1970	HARBOR AREA CITIZENS FOR PEACE	Pacific Telephone
1960	SAN PEDRO VACUUM SALES & SERV	Pacific Telephone
1957	SAN PEDRO VACUUM SALES & SORV	Pacific Telephone

## FINDINGS

### 1436 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	GRACE LINEN CO THE	Pacific Telephone

### S Pacific Ave

#### 1437 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PACIFIC BODY SHOP	EDR Digital Archive
	PACIFIC BODY SHOP	EDR Digital Archive
2010	PACIFIC BODY SHOP	EDR Digital Archive
	PACIFIC BODY SHOP	EDR Digital Archive

### S PACIFIC AVE

#### 1437 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	c PAC BODY SHOP	Haines & Company, Inc.
1985	PACIFIC BODY SHOP	Pacific Bell
1975	PACIFIC BODY SHOP	Pacific Telephone
1970	PAC BODY SHOP	Pacific Telephone
1964	PAC BODY SHOP	Pacific Telephone
1960	PAC BODY SHOP	Pacific Telephone
1957	PAC BODY SHOP	Pacific Telephone
1954	PACOIMA BODY SHOP	R. L. Polk & Co.
1950	MURREY S GARAGE	Pacific Telephone

#### 1438 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MANDOMANS	Haines & Company, Inc.
1985	BEST THE	Pacific Bell
1980	LITTLE ISCHIA	Pacific Telephone
1975	DEE DEE SNAK BAR	Pacific Telephone
1970	DEE DEE SNAK BAR	Pacific Telephone
1960	JIM S AUTO WASH	Pacific Telephone
1957	DAM RAH H CAR WASH	Pacific Telephone
1954	DAVIS VAN & STORAGE CO	R. L. Polk & Co.
1950	BOB S AUTO LAUNDRY	Pacific Telephone
1935	Brouses Serv Sta	Los Angeles Directory Co.
	Tullys Auto Elec Serv	Los Angeles Directory Co.

## FINDINGS

### 1440 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 1441 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PHILLIPS A E	Pacific Telephone

### 1461 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	LETSON W H DR	Pacific Telephone
1960	LETSON W H DR	Pacific Telephone
1957	LETSON W H DR	Pacific Telephone
1954	LETSON W H DR	R. L. Polk & Co.

### 1500 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SODERSTROM LEASING & RENTAL CO	Pacific Telephone
1924	Brouse Allan M serv sta	Los Angeles Directory Co.

### 1501 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	DON ALLEN INC	Pacific Bell
	ALLEN DON INC	Pacific Bell
1980	ALLEN DON INC	Pacific Telephone
	DON ALLEN INC	Pacific Telephone
1976	Frank Coletto Ford Rentals	Pacific Telephone
1975	FRANK COLETTTO FORD RENTALS	Pacific Telephone
1964	SODERSTROM LEASING & RENTAL CO	Pacific Telephone
1957	CARBILLO MOTORS	Pacific Telephone

### 1502 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SMITTY S SEA FOOD SAN PEDRO	Pacific Telephone
1960	MOUNTAIN VIEW CAFE ED & LOUISE	Pacific Telephone
	MC GREGOR S DOUGHNUTS	Pacific Telephone
1957	MCGREGOR S DOUGHNUTS	Pacific Telephone
1954	MOUNTAIN VIEW FOUNTAIN GRILL	R. L. Polk & Co.
1950	MOUNTAIN VIEW DAIRIES INC	Pacific Telephone
1935	Mountain View Dairies Inc	Los Angeles Directory Co.



## FINDINGS

### 1503 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CYCLE SERVICE	Pacific Bell
1980	CYCLE SERVICE	Pacific Telephone
1935	Fifteenth St Garage	Los Angeles Directory Co.

### S Pacific Ave

#### 1505 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SAN PEDRO AUTO WORKS	EDR Digital Archive
	SAN PEDRO AUTO WORKS	EDR Digital Archive
2010	SAN PEDRO AUTO WORKS	EDR Digital Archive
	ALEJANDRO MARTINEZ	EDR Digital Archive
	VICTORY CORNER	EDR Digital Archive
	ALEJANDRO MARTINEZ	EDR Digital Archive
	SAN PEDRO AUTO WORKS	EDR Digital Archive
	VICTORY CORNER	EDR Digital Archive

### S PACIFIC AVE

#### 1505 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	S&JPERFROMANCE	Haines & Company, Inc.
1985	LOMITA RADIATOR	Pacific Bell
	YONG KIM MARTIAL ARTS STUDIO	Pacific Bell
1980	D M G MOTORCYCLES	Pacific Telephone
1924	Sheehan Thos slsmn A L Rix r	Los Angeles Directory Co.
	Rix Arleigh L garage	Los Angeles Directory Co.

### S Pacific Ave

#### 1509 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ORTEGA VICTOR	EDR Digital Archive
	MADRIGAL MARTIN	EDR Digital Archive
	ALL CRPET CARE RSTORATION SVCS	EDR Digital Archive
	ORTEGA VICTOR	EDR Digital Archive
	MADRIGAL MARTIN	EDR Digital Archive
	ALL CRPET CARE RSTORATION SVCS	EDR Digital Archive
2010	MADRIGAL MARTIN	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ALL CRPET CARE RSTORATION SVCS	EDR Digital Archive
	A & D AUTOMOTIVE REPAIR	EDR Digital Archive
	REILLY REBECCA	EDR Digital Archive
	ORTEGA VICTOR	EDR Digital Archive
	MADRIGAL MARTIN	EDR Digital Archive
	ALL CRPET CARE RSTORATION SVCS	EDR Digital Archive
	ORTEGA VICTOR	EDR Digital Archive
	A & D AUTOMOTIVE REPAIR	EDR Digital Archive
	REILLY REBECCA	EDR Digital Archive

### **S PACIFIC AVE**

#### **1509 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALLCARPETCARE	Haines & Company, Inc.
1985	K & B MARINE SPECIALTIES INC	Pacific Bell

#### **1510 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CATALINA SURF CLUB	Pacific Telephone

#### **1511 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SORRENTO PASTRY SHOP	Pacific Telephone

#### **1513 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WHITE HAROLD L SR R	R. L. Polk & Co.

#### **1516 S PACIFIC AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALPHAWELDING	Haines & Company, Inc.
1985	MUSKATELO STEVE A & COMPANY	Pacific Bell
	LILIENTHAL HANS H ACCT	Pacific Bell
1980	MUSKATELO STEVE A PUB ACCT	Pacific Telephone
1975	MUSKATELO STEVE A PUB ACCT	Pacific Telephone
1970	LILIENTHAL HANS H PUB ACCT	Pacific Telephone
	MUSKATELO STEVE A PUB ACCT	Pacific Telephone
1964	LILIENTHAL HANS H	Pacific Telephone
	MUSKATELO STEVE A PUB ACCT	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	FERKICH ROY S ATTY	Pacific Telephone
	MUSKATELO STEVE A PUB ACCT	Pacific Telephone
1957	MUSKATELO STEVE A PUB ACCT	Pacific Telephone
1954	ALYCE S BEAUTY SHOP	R. L. Polk & Co.
1950	OPAL S BEAUTY SHOP	Pacific Telephone
1924	Dietze Edmund M tailor	Los Angeles Directory Co.

### 1518 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	A-1 SAW & LAWN MOWER SHOP	Pacific Telephone
1960	A-1 SAW & LAWNMOWER SHOP	Pacific Telephone
1950	CAUGHLIN S BIKE & LOCK	Pacific Telephone
1924	Mc INTYRE Mary Mrs rest	Los Angeles Directory Co.

### 1520 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BERNARDJOHNSON	Haines & Company, Inc.
1985	BJ THE DJ	Pacific Bell
	JOHNSON BERNARD DRAPERIES	Pacific Bell
	BERNARD JOHNSON DRAPERIES	Pacific Bell
1980	DOMA S PLUMBING	Pacific Telephone
1964	BARNA GEO	Pacific Telephone
1960	BARNA GEO	Pacific Telephone
1957	BARNA GEO	Pacific Telephone
1954	BRICK FRANK E MASTER BARBER SHOP	R. L. Polk & Co.
	MASTER BARBEF SHOP	R. L. Polk & Co.
1950	BRICK FRANK E MASTER BARBER SHOP	Pacific Telephone
	MASTER BARBER SHOP	Pacific Telephone
1924	Manley Robt W gro	Los Angeles Directory Co.

### 1521 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Quality Food Mkt	Los Angeles Directory Co.
	Smith Susan M Mrs Quality Food Mltt	Los Angeles Directory Co.

### 1523 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LAVONSBTYSLN	Haines & Company, Inc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	CODY GLADYS	R. L. Polk & Co.

### 1524 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Grow Fred h	Los Angeles Directory Co.

### S Pacific Ave

#### 1525 S Pacific Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KNIGHTSBRIDGE LTD	EDR Digital Archive
	BRITISH EUROPEAN AUTO REPAIR	EDR Digital Archive
	RANGE RVER REPR BY BRIT ERPEAN	EDR Digital Archive
	JAGUAR IND REPR BY BRIT EUR	EDR Digital Archive
	RANGE RVER REPR BY BRIT ERPEAN	EDR Digital Archive
	JAGUAR IND REPR BY BRIT EUR	EDR Digital Archive
	BRITISH EUROPEAN AUTO REPAIR	EDR Digital Archive
	KNIGHTSBRIDGE LTD	EDR Digital Archive
2010	S & A AUTO SALES	EDR Digital Archive
	RANGE RVER REPR BY BRIT ERPEAN	EDR Digital Archive
	BRITISH EUROPEAN AUTO REPAIR	EDR Digital Archive
	JAGUAR IND REPR BY BRIT EUR	EDR Digital Archive
	S & A AUTO SALES	EDR Digital Archive
	JAGUAR IND REPR BY BRIT EUR	EDR Digital Archive
	RANGE RVER REPR BY BRIT ERPEAN	EDR Digital Archive
	BRITISH EUROPEAN AUTO REPAIR	EDR Digital Archive

### S PACIFIC AVE

#### 1525 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BRITISH EUROPEAN	Haines & Company, Inc.
1950	HARRISON LOUISE R	Pacific Telephone

#### 1530 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	c PACAUTO	Haines & Company, Inc.
1985	CHIC EVANS MODERN BRAKE & AUTOMOTIVE	Pacific Bell
	MODERN BRAKE & AUTOMOTIVE-CHIC EVANS	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	EVANS CHIC MODERN BRAKE & AUTOMOTIVE	Pacific Telephone
	EVANS MODERN BRAKE SERVICE & SUPPLY	Pacific Telephone
	MODERN BRAKE SERVICE & SUPPLY CHIC EVANS	Pacific Telephone
1975	EVANS CHIC MODERN BRAKE & AUTOMOTIVE	Pacific Telephone
	EVANS MODERN BRAKE SERVICE & SUPPLY	Pacific Telephone
	MODERN BRAKE SERVICE & SUPPLY CHIC EVANS	Pacific Telephone
1970	BIG BEAR SERV STN	Pacific Telephone
	EVANS CHIC MODERN BRAKE SERVICE & SUPPLY	Pacific Telephone
	EVANS MODERN BRAKE SERV & SUPPLY	Pacific Telephone
	MODERN BRAKE SERV & SUPPLY CHIC EVANS	Pacific Telephone
1964	BIG BEAR SERV STN	Pacific Telephone
	EVANS CHIC MODERN BRAKE SERV & SUPPLY	Pacific Telephone
	EVANS MODERN BRAKE SERV & SUPPLY	Pacific Telephone
	MODERN BRAKE SERV & SUPPLY CHIC EVANS	Pacific Telephone
1960	BIG BEAR SERV STN	Pacific Telephone
	EVANS CHIC MODERN BRAKE SERV & SUPPLY	Pacific Telephone
	EVANS MODERN BRAKE SERV & SUPPLY	Pacific Telephone
	MODERN BRAKE SERV & SUPPLY CHIC EVANS	Pacific Telephone
1957	MODERN BRAKE SERV CHIC EVANS	Pacific Telephone
	BIG BEAR SERV STN	Pacific Telephone
	VANS CHIC MODERN BRAKE SERV	Pacific Telephone
	LEVANS MODERN BRAKE SERV	Pacific Telephone
1954	BIG BEAR SERV STANTON	R. L. Polk & Co.
	EVANS CHIC IVIDERN BRAKE SERV	R. L. Polk & Co.
1950	BIGBEAR SERV STANTON	Pacific Telephone
	IEVANS CHIC MODERN BRAKE SERV	Pacific Telephone
	MODERN BRAKE SERV	Pacific Telephone

## FINDINGS

### 1531 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SNYDER S CLNRS	Pacific Telephone

### 1238B S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MEL S SERVICE	Pacific Telephone

### 1115 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	AMBLER NOLAND	Pacific Bell
	GONZALES R G	Pacific Bell
	STURDIVANT JOE	Pacific Bell
1975	AMBLER NOLAND	Pacific Telephone
1970	SMITH GARDINER	Pacific Telephone
	MAEHL ARTHUR J JR	Pacific Telephone
	AMBLER ARLENE A	Pacific Telephone
	GILMORE HELEN	Pacific Telephone
1964	AMBLER ARLENE A	Pacific Telephone
	BENTLEY GORDON R	Pacific Telephone
	NAONE GEO	Pacific Telephone
	SMITH GARDINER	Pacific Telephone
1960	NAONE GEO	Pacific Telephone
1957	MILLAN A	Pacific Telephone
	PARK SHIRLEY K	Pacific Telephone
1954	SARK SHIRLEY K R	R. L. Polk & Co.
	MILLAN A	R. L. Polk & Co.
1950	BARTULOVICH ANTHONY R	Pacific Telephone
	GLANVILLE PEGGY R	Pacific Telephone
	GREYWOLD PEGGY MISSR	Pacific Telephone
	MONREAL EDW A R	Pacific Telephone
	PARK SHIRLEY KR	Pacific Telephone

### 1224 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	CALIF BARBER SHOP	Pacific Telephone
1960	CALIF BARBER SHOP	Pacific Telephone
1957	CALIF BARBER SHOP	Pacific Telephone

## FINDINGS

### 1311 1/2 S PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	COLLINS ERNIE WATCH & JWLRY REPRNG	Pacific Telephone
1964	COLLINS ERNIE WATCH & JWLRY REPRNG	Pacific Telephone
1960	COLLINS ERNIE WATCH & JWLRY REPRNG	Pacific Telephone
1957	COLLINS ERNIE WATCH & JWIRY REPRNG	Pacific Telephone
1954	COLLINS ERNIE WATCH & JWIRY REPRNG	R. L. Polk & Co.
1950	COLLINS ERNIE WATCH & JWLRY REPRNG	Pacific Telephone

### W 12TH ST

#### 410 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ORUIZLus A	Haines & Company, Inc.

#### 423 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OSWELL 0 B 1an	Haines & Company, Inc.

#### 425 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JONESKennetv	Haines & Company, Inc.

#### 426 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1935	Christensen J W r	Los Angeles Directory Co.

#### 428 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1950	LUET THKE J W R	Pacific Telephone
1935	Luethcke J W r	Los Angeles Directory Co.

#### 430 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Potter R M r	Los Angeles Directory Co.

## FINDINGS

### 433 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALLENFred	Haines & Company, Inc.

### 435 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 436 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALDAGLarry	Haines & Company, Inc.

### 437 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 438 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GARCIANonoa	Haines & Company, Inc.

### 440 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 441 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LOAi ZAManuel	Haines & Company, Inc.

### 442 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 443 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 444 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 446 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Mc Pherson Agnes E r	Los Angeles Directory Co.



## FINDINGS

### 450 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HOYLEJames	Haines & Company, Inc.
1935	Amar E J Jr r	Los Angeles Directory Co.

### 451 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OCAMACHOHenry	Haines & Company, Inc.

### 452 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 453 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 454 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HANELINE Sherry	Haines & Company, Inc.

### 455 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CORDOVALU	Haines & Company, Inc.

### 456 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MARTINEZC	Haines & Company, Inc.

### 457 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 458 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 460 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	G 0828 LEZD	Haines & Company, Inc.

## FINDINGS

### 461 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	0 ALLENFred	Haines & Company, Inc.

### 463 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1935	Billitses Gee r	Los Angeles Directory Co.

### 464 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 467 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DILEVAGuy	Haines & Company, Inc.

### 469 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 470 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AGUILARDanrel	Haines & Company, Inc.
1935	Faulkner C C r	Los Angeles Directory Co.

### W 12th St

#### 472 W 12th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	JACK TORRANCE	EDR Digital Archive
	JACK TORRANCE	EDR Digital Archive

### W 12TH ST

#### 472 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### 477 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	JOHNSON FLOYSE L	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Hanchette Wm H Dr	Los Angeles Directory Co.

### 478 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	2 JOYCE John	Haines & Company, Inc.

### 483 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OACCETTAAnlhony	Haines & Company, Inc.

### 484 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Mibbard R W r	Los Angeles Directory Co.

### 523 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JOHNSON Wilam	Haines & Company, Inc.

### 526 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RODRIGUEZE	Haines & Company, Inc.

### 529 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OAGUILERAJose	Haines & Company, Inc.
1935	Botich Marko r	Los Angeles Directory Co.

### 536 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PATALANOGuy	Haines & Company, Inc.

### W 12th St

#### 537 W 12th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	C&G MOBILE NOTARY & LIVE SCAN	EDR Digital Archive
	C&G MOBILE NOTARY & LIVE SCAN	EDR Digital Archive
2010	MONICA CRISTOREAN TANDI	EDR Digital Archive
	MONICA CRISTOREAN TANDI	EDR Digital Archive

## FINDINGS

### **W 12TH ST**

#### **537 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### **539 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AGUILERAJose	Haines & Company, Inc.

### **W 12th St**

#### **540 W 12th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NEPTUNES MBL WASH DTAILING LLC	EDR Digital Archive
	NEPTUNES MBL WASH DTAILING LLC	EDR Digital Archive
2010	NEPTUNES MBL WASH DTAILING LLC	EDR Digital Archive
	NEPTUNES MBL WASH DTAILING LLC	EDR Digital Archive

### **W 12TH ST**

#### **540 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CONEJOElazor	Haines & Company, Inc.

#### **544 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RIVASJavier	Haines & Company, Inc.

#### **546 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Yoncich Martin r	Los Angeles Directory Co.

#### **551 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	1 BAR 8 A Vi	Haines & Company, Inc.
1950	JURINCVICH ANDREW R	Pacific Telephone
1935	Woody James E r	Los Angeles Directory Co.

#### **552 W 12TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERNA 4 DEZ Urban	Haines & Company, Inc.

## FINDINGS

### 555 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	IGLESIASIONASMBLY	Haines & Company, Inc.

### 556 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Kelley C E Mrs r	Los Angeles Directory Co.

### 558 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1935	arl J r	Los Angeles Directory Co.

### 560 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OZELAKMMrko	Haines & Company, Inc.

### W 12th St

#### 561 W 12th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	COLIN JUAN	EDR Digital Archive
	COLIN JUAN	EDR Digital Archive

### W 12TH ST

#### 561 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### 562 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### 563 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BIAZEVICH Nicholas	Haines & Company, Inc.

#### 564 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MARTINEZFe	Haines & Company, Inc.

## FINDINGS

### W 12th St

#### 565 W 12th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	REAL PROPERTY OF LOSANGELES	EDR Digital Archive
	REAL PROPERTY OF LOSANGELES	EDR Digital Archive

### W 12TH ST

#### 565 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### 566 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MONTANO	Haines & Company, Inc.
1964	LINDSTROM ERVEST A	Pacific Telephone

#### 569 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### 570 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FINUCANEJames	Haines & Company, Inc.
1935	Van Vleet Chas r	Los Angeles Directory Co.

### W 12th St

#### 571 W 12th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	M REPAIR	EDR Digital Archive
	M REPAIR	EDR Digital Archive

### W 12TH ST

#### 571 W 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	COLARUOTOLOFrank	Haines & Company, Inc.

## FINDINGS

### **W 12th St**

#### **575 W 12th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2010	KR ENTERPRISES LLC	EDR Digital Archive
	URUNGA RECORDS LLC	EDR Digital Archive
	KR ENTERPRISES LLC	EDR Digital Archive
	URUNGA RECORDS LLC	EDR Digital Archive

### **W 12TH ST**

#### **575 W 12TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	BISIUP Bernard	Haines & Company, Inc.

#### **580 W 12TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	OBFENDAE	Haines & Company, Inc.
1935	Metropoulos George r	Los Angeles Directory Co.

#### **584 W 12TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	2 APRODADav 0d	Haines & Company, Inc.
1950	MANSFIELD A L R	Pacific Telephone

#### **585 W 12TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1935	Buckley John W r	Los Angeles Directory Co.

#### **586 W 12TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	CHAVEZ Jose Jr	Haines & Company, Inc.

#### **587 W 12TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.

#### **592 W 12TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.

## FINDINGS

### **W 13TH ST**

#### **414 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RODRI	Haines & Company, Inc.

#### **416 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Natl Filter Media Corp The filter cloth	Pacific Telephone

#### **423 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OLICEAGASara	Haines & Company, Inc.

#### **425 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CASTREJONJaime	Haines & Company, Inc.

### **W 13th St**

#### **428 W 13th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	GARCIA ELIAS R	EDR Digital Archive
	GARCIA ELIAS R	EDR Digital Archive

### **W 13TH ST**

#### **428 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FUADSerdarvrc	Haines & Company, Inc.

#### **431 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CASTA	Haines & Company, Inc.

#### **432 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FARMERCheryl	Haines & Company, Inc.



## FINDINGS

### **W 13th St**

#### **433 W 13th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	JONCICH MIRO	EDR Digital Archive
	JONCICH MIRO	EDR Digital Archive
2010	JONCICH MIRO	EDR Digital Archive
	JONCICH MIRO	EDR Digital Archive

### **W 13TH ST**

#### **433 W 13TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	ir JONCICH M	Haines & Company, Inc.

#### **436 W 13TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	LABREC	Haines & Company, Inc.

#### **437 W 13TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	CIULIANOGa	Haines & Company, Inc.

#### **444 W 13TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	UTHOFF Antoinene	Haines & Company, Inc.

#### **445 W 13TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.

#### **447 W 13TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	HERNANDEZGuad	Haines & Company, Inc.

#### **450 W 13TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	ALVAREZForounalo	Haines & Company, Inc.

#### **452 W 13TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.

## FINDINGS

### 454 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ZAVALA Rau I 310 514 9480 t	Haines & Company, Inc.

### 457 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GINGLeung	Haines & Company, Inc.

### 460 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SSANCHEZJuan	Haines & Company, Inc.

### 463 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SBODLOVICMirtana	Haines & Company, Inc.

### 466 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LAZOS Frances S	Haines & Company, Inc.

### 468 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	LANI CLAIRE M	Pacific Telephone

### 470 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 474 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 475 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LINDENTodd	Haines & Company, Inc.

### 478 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1950	VILICICH ANDREW R	Pacific Telephone

## FINDINGS

### **W 13th St**

#### **498 W 13th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PALM APARTMENTS	EDR Digital Archive
	PALM APARTMENTS	EDR Digital Archive
2010	PALM APARTMENTS	EDR Digital Archive
	PALM APARTMENTS	EDR Digital Archive
	SKARMOUNTZOS PANAGIOTA	EDR Digital Archive
	SKARMOUNTZOS PANAGIOTA	EDR Digital Archive

### **W 13TH ST**

#### **498 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LEONTREJOJuanao	Haines & Company, Inc.
	THEPALMAPTS ALVA	Haines & Company, Inc.

#### **513 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Schulenburg Sadie B	Pacific Telephone

### **W 13th St**

#### **524 W 13th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	A&A WOOD WORK	EDR Digital Archive
	A&A WOOD WORK	EDR Digital Archive
2010	A&A WOOD WORK	EDR Digital Archive
	A&A WOOD WORK	EDR Digital Archive

### **W 13TH ST**

#### **524 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RODRIGUEZAItredo	Haines & Company, Inc.

#### **527 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALEZJesus	Haines & Company, Inc.

## FINDINGS

### 529 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MITCHELL Louae P	Haines & Company, Inc.

### 531 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### W 13th St

### 532 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	TIPSORD KAY	EDR Digital Archive
	TIPSORD KAY	EDR Digital Archive

### W 13TH ST

### 532 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MARKER Gerry	Haines & Company, Inc.

### 537 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALEZGIlbert	Haines & Company, Inc.

### 540 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCARUTHERS Donna	Haines & Company, Inc.

### 544 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TOMSUN Merlene	Haines & Company, Inc.

### 545 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PAPAHRISTOSM	Haines & Company, Inc.

### W 13th St

### 546 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	RES-Q FINANCIAL	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	RES-Q FINANCIAL	EDR Digital Archive

### 553 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MAZARA INC	EDR Digital Archive
	SN PEDRO CA	EDR Digital Archive
	SN PEDRO CA	EDR Digital Archive
	MAZARA INC	EDR Digital Archive

### W 13TH ST

#### 553 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	INGRANDE Anehony	Haines & Company, Inc.

#### 555 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAMMARERI Paola	Haines & Company, Inc.

#### 561 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### W 13th St

#### 564 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VALC ENTERPRISE	EDR Digital Archive
	VALC ENTERPRISE	EDR Digital Archive
2010	TRANSPORTATION L A U S D	EDR Digital Archive
	HOA PRESIDENT JIM MESERVIE	EDR Digital Archive
	TRANSPORTATION L A U S D	EDR Digital Archive
	HOA PRESIDENT JIM MESERVIE	EDR Digital Archive

### W 13TH ST

#### 564 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MICCICHE Daniel	Haines & Company, Inc.

## FINDINGS

### 565 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	APARTMENTS ARCERamon G	Haines & Company, Inc.
1964	MAYNARD ROBT	Pacific Telephone
	DIAZ JOAN	Pacific Telephone
	DIAZ PABLO	Pacific Telephone

### 569 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCOTTI Carmen	Haines & Company, Inc.

### 570 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SABURTO Victor	Haines & Company, Inc.

### W 13th St

#### 573 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BM PRODUCTIONS	EDR Digital Archive
	BM PRODUCTIONS	EDR Digital Archive
2010	BM PRODUCTIONS	EDR Digital Archive
	BM PRODUCTIONS	EDR Digital Archive

### W 13TH ST

#### 573 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	DOLL OGLIO LUIGI	Pacific Telephone
1964	DOLL OGLIO LUIGI	Pacific Telephone
1960	DOLL OGLIO LUIGI	Pacific Telephone
1957	DOLLOGLIO LUIGI	Pacific Telephone

### W 13th St

#### 576 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	QUEENS OILS	EDR Digital Archive
	QUEENS OILS	EDR Digital Archive

## FINDINGS

### **W 13TH ST**

#### **576 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ELLISLelian	Haines & Company, Inc.
1964	ISAKSON HILDRED	Pacific Telephone
1960	ISAKSON HILDRED	Pacific Telephone

#### **577 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### **579 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LIBERTYGerald J	Haines & Company, Inc.

#### **584 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ACOSTA Robert	Haines & Company, Inc.

#### **586 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROUMA Philip	Haines & Company, Inc.
1954	LEVER WM R	R. L. Polk & Co.
1950	LEVER WM R	Pacific Telephone

#### **592 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STEWARTJohn	Haines & Company, Inc.

### **W 13th St**

#### **593 W 13th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	YOR RECORDS LLC	EDR Digital Archive
	YOR RECORDS LLC	EDR Digital Archive

### **W 13TH ST**

#### **593 W 13TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MANNINORayka	Haines & Company, Inc.

## FINDINGS

### W 13th St

#### 594 W 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SMITH EUNICE	EDR Digital Archive
	SMITH EUNICE	EDR Digital Archive

### W 13TH ST

#### 594 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### 595 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JUREVICHMa Shew	Haines & Company, Inc.

#### 601 W 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WALSH Gerald	Haines & Company, Inc.

### W 14TH ST

#### 423 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SMARUSCHFrana	Haines & Company, Inc.

### W 14th St

#### 424 W 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ANGELL WINGS	EDR Digital Archive
	WWWWMZKITTYNET	EDR Digital Archive
	ANGELL WINGS	EDR Digital Archive
	WWWWMZKITTYNET	EDR Digital Archive
2010	WWWWMZKITTYNET	EDR Digital Archive
	WILLIEMENA	EDR Digital Archive
	WWWWMZKITTYNET	EDR Digital Archive
	WILLIEMENA	EDR Digital Archive



## FINDINGS

### **W 14TH ST**

#### **424 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1985	VALDEZ K	Pacific Bell
1980	MYLES STEVEN	Pacific Telephone
1964	GONZALES DAVID	Pacific Telephone
1960	GONZALES FERMIN	Pacific Telephone
1957	GONZALES FERMIN	Pacific Telephone
1954	GONZALES FERMIN	R. L. Polk & Co.
1950	MARDESICH PAUL R	Pacific Telephone

#### **425 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	MARUSCHMAK	Haines & Company, Inc.
1985	MARUSCH M A K	Pacific Bell
1980	MARUSCH MARY A K MRS	Pacific Telephone
1975	MARUSCH MARY A K MRS	Pacific Telephone
1970	MARUSCH MARY A K MRS	Pacific Telephone
1964	MARUSCH MARY A K MRS	Pacific Telephone
1960	MARUSCH MARY A K MRS	Pacific Telephone
1957	MARUSCH MARY A K MRS	Pacific Telephone
1954	MARUSCH A K R	R. L. Polk & Co.

#### **427 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	LOAIZASlra	Haines & Company, Inc.
1980	ORTIZ DAVID	Pacific Telephone
1957	PEREA FELIPE	Pacific Telephone

### **W 14th St**

#### **429 W 14th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2010	LOAIZA SIXTA	EDR Digital Archive
	LOAIZA SIXTA	EDR Digital Archive

## FINDINGS

### **W 14TH ST**

#### **429 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1985	HAMEL LORETTA P	Pacific Bell
1954	FIELDS E W	R. L. Polk & Co.

### **W 14th St**

#### **431 W 14th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2010	KAEDNJA INC	EDR Digital Archive
	KAEDNJA INC	EDR Digital Archive

### **W 14TH ST**

#### **431 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1980	DE LOS SANTOS MODESTA	Pacific Telephone
1975	BANAGA ROBT	Pacific Telephone
1970	HALLET ROBIN	Pacific Telephone
1964	FIKE DAVID W	Pacific Telephone
1954	SANTIAGO ANTONIO	R. L. Polk & Co.

### **W 14th St**

#### **433 W 14th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	LYNS TRUCKING INC	EDR Digital Archive
	LYNS TRUCKING INC	EDR Digital Archive
2010	LYNS TRUCKING INC	EDR Digital Archive
	LYNS TRUCKING INC	EDR Digital Archive

### **W 14TH ST**

#### **433 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1975	KELLEY GUY L	Pacific Telephone
1970	KELLEY GUY	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	CARPENTER SHILZUE MRS	Pacific Telephone
1954	WARD ELMER L	R. L. Polk & Co.
1935	Rafferty James A Jr r	Los Angeles Directory Co.

### 434 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	COSTA A	Haines & Company, Inc.
1985	COSTA ROY	Pacific Bell
	COSTA ANTHONY	Pacific Bell
1980	COSTA ANTHONY	Pacific Telephone
1975	COSTA ANTHONY	Pacific Telephone
1970	BURICH STEVE	Pacific Telephone
1964	BURICH STEVE	Pacific Telephone
1960	BURICH STEVE	Pacific Telephone
1957	BURICH STEVE	Pacific Telephone

### 435 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SHOUSTONCharles	Haines & Company, Inc.
1985	RAMOS JOSE LUIS	Pacific Bell
1980	CAMPOS YALANDA	Pacific Telephone
1970	QUINN GAIL A	Pacific Telephone
1960	MCCONNACHIE GEO H	Pacific Telephone
1957	MOCONNACHIE GEO H	Pacific Telephone
1954	CAMPBELL ETHEL V	R. L. Polk & Co.
1950	CANNISTRACI B J R	Pacific Telephone

### 437 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	BARNES DANA	Pacific Telephone
1960	DAVIS PRISCILLA P	Pacific Telephone
1954	MARTIN ROBT L	R. L. Polk & Co.

### 438 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	HERRERA TELMO	Pacific Bell
1980	HERRERA TELMO	Pacific Telephone
1975	HERRERA TELMO	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	HERRERA TELMO	Pacific Telephone
1964	HERRERA TELMO	Pacific Telephone
1960	HERRERA TELMO	Pacific Telephone
1957	HERRERA TELMO	Pacific Telephone
1954	HERRERA TELMO R	R. L. Polk & Co.
1950	HERRERA TELMO R	Pacific Telephone

### 439 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARILLO Omar	Haines & Company, Inc.
1970	FOURNIER ELY M	Pacific Telephone
1964	VILLASENOR EFREN	Pacific Telephone

### 441 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALBILLO Anibal	Haines & Company, Inc.
1960	GRANT JOYCE J	Pacific Telephone
1957	GRANT JOYCE J	Pacific Telephone
1950	HEMNES ANDREW RR	Pacific Telephone

### 442 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STAMAYO Jose 00 i	Haines & Company, Inc.
1985	STANLEY M	Pacific Bell
1970	GARCIA GUILLERMO	Pacific Telephone

### 444 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BERNAL Atelandro	Haines & Company, Inc.
1964	SALAS GILBERT	Pacific Telephone

### W 14th St

### 446 W 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SAGER MIKE	EDR Digital Archive
	SAGER MIKE	EDR Digital Archive

## FINDINGS

### **W 14TH ST**

#### **446 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1985	STANLEY E	Pacific Bell
1964	BUSTAMANTE MARY	Pacific Telephone

#### **447 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	STAMAYO Jose	Haines & Company, Inc.
1975	NOCETI MARIO	Pacific Telephone
1970	NOCETI MARIO	Pacific Telephone
1964	NOCETI MARIO	Pacific Telephone
1960	NOCETI MARIO	Pacific Telephone
1957	NOCETL MARIA	Pacific Telephone
1954	NOCETI MARIO R	R. L. Polk & Co.
1950	NOCETI MARIO R	Pacific Telephone

### **W 14th St**

#### **448 W 14th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	HDL CLEANING AND MAINTENANCE	EDR Digital Archive
	HDL CLEANING AND MAINTENANCE	EDR Digital Archive

### **W 14TH ST**

#### **448 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	S 8 AKER Mall 00 I	Haines & Company, Inc.
1980	ASOHERIN C A	Pacific Telephone
	ABAIR F JR	Pacific Telephone
1975	MORRIS CATHERINE	Pacific Telephone
	ASCHERIN C A	Pacific Telephone
1970	MORRIS CATHERINE	Pacific Telephone
	ASCHERIN C A	Pacific Telephone
1964	MORRIS CATHERINE	Pacific Telephone
	ASCHERIN C A	Pacific Telephone
1960	ASCHERIN C A	Pacific Telephone
1957	HSCHERIN C A	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	WOOLSEY B W	Pacific Telephone
1954	ASCHERIN C A R	R. L. Polk & Co.
1950	MALEY VIRGINIA R	Pacific Telephone
	BALDWIN PEGGY R	Pacific Telephone
	ASCHERIN C A R	Pacific Telephone
1935	Jones Mary E r	Los Angeles Directory Co.

### 451 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SRAPHAELKalhryn 00 I	Haines & Company, Inc.
1960	LAURO ANTONIO	Pacific Telephone
1957	LAURO ANTONIO	Pacific Telephone
1954	LAURO ANTONIO R	R. L. Polk & Co.
1950	LAURO ANTONIO R	Pacific Telephone

### 456 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALBILLOEdelo	Haines & Company, Inc.
1985	MORALES ENRIQUE	Pacific Bell
1980	GARABAY Y	Pacific Telephone
	MORALES ENRIQUE	Pacific Telephone
1970	FERNANDEZ GUSTAVA	Pacific Telephone
	TOMASZEWSKI DENNIS	Pacific Telephone
1964	VASQUEZ BETTY	Pacific Telephone
	VASQUEZ RAYMOND	Pacific Telephone
	COLE H G	Pacific Telephone
1960	GUERRA SALVATORE	Pacific Telephone
	COLE H G	Pacific Telephone
	ANTONOVICH BETH L	Pacific Telephone
1957	COLE H G	Pacific Telephone
	ANTONOVICH CARL	Pacific Telephone
1954	ANTONOVICH CARL	R. L. Polk & Co.
	COLE H G R	R. L. Polk & Co.
1950	BUXTON S MRS R	Pacific Telephone
	SCOTT BEN R	Pacific Telephone
1935	Armstrong E E Mrs r	Los Angeles Directory Co.

## FINDINGS

### 457 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	KRUZIC MARIA	Pacific Telephone
1970	KRUZIC MARIA	Pacific Telephone
1964	KRUZIC MARIA	Pacific Telephone
1960	KRUZIC MARIA	Pacific Telephone
1957	KRUZIC MARIA	Pacific Telephone
1954	KRUZIC MARIA	R. L. Polk & Co.
1950	KRUZICH JOHN R	Pacific Telephone

### 460 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	CHIEF AUTO PARTS SAN PEDRO	Pacific Bell
1964	ZAMORA HELEN B	Pacific Telephone
1960	COLLINS EDW WM	Pacific Telephone
	CASTELLANO TERESA	Pacific Telephone
1957	CASTELLANO TERESA	Pacific Telephone
	LYNCH M O	Pacific Telephone
1954	LYNCH10	R. L. Polk & Co.
	ADLER VICTORIA R	R. L. Polk & Co.
1950	ADLER VICTORIA R	Pacific Telephone
	MOOREHEAD T J R	Pacific Telephone
	SERRADELL G R	Pacific Telephone

### 463 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SGARCIA Maunco	Haines & Company, Inc.
1960	MUSKATELO STEVE A	Pacific Telephone
1957	MUSKATELO STEVE A	Pacific Telephone
1954	LUKRICH JOHN F R	R. L. Polk & Co.
1950	MUSKATELO PETE R	Pacific Telephone

### 465 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SNAVAGUoeavo	Haines & Company, Inc.
1985	SUMICH ROBT	Pacific Bell
1970	SUMICH ROBT	Pacific Telephone
1964	SUMICH ROBT	Pacific Telephone
1960	SUMICH ROBT	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	SUMICH ROBT	Pacific Telephone

### 467 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	TAYLOR MARIAN	Pacific Bell
1964	PETERSEN MARTIN T	Pacific Telephone
1957	PEYTON GENE	Pacific Telephone

### 469 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	NORMAN F A	Pacific Bell
1970	MARINCOVICH OLIVE	Pacific Telephone
1960	CASEY WM M	Pacific Telephone
1957	SCHUSTER CHAS L	Pacific Telephone

### 470 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	PWS INC	Pacific Bell

### 471 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BRAJKOVICH MARIJA	Pacific Bell
1980	BRAJKOVICH MARIJA	Pacific Telephone
1957	BARONI JOS S	Pacific Telephone

### 472 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	RICHARDSON IRENE MRS R	Pacific Telephone

### 474 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WHITE WALTER R	Pacific Telephone

### 475 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERRERIAJUIlo	Haines & Company, Inc.
1970	GLAVAN MATE	Pacific Telephone
1964	GLAVAN MATE	Pacific Telephone



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	GLAVAN MATE	Pacific Telephone
1957	GLAVAN MATE	Pacific Telephone

### 476 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	THEODORE OWEN R	Pacific Telephone

### 477 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	JOSLYN CHAS S	Pacific Telephone
1964	JOSLYN CHAS S	Pacific Telephone
1960	BRAJKOVICH JOHN	Pacific Telephone

### 481 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	PERKOVIC ANTE	Pacific Telephone
1970	GLAVAN IVAN	Pacific Telephone
1960	ZABATTA MIKE	Pacific Telephone

### 483 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DUENAS Rudolpho	Haines & Company, Inc.
1985	DUENAS RUDOLPHO	Pacific Bell
1980	DUENAS RUDOLPHO	Pacific Telephone
1975	KOZULICH PROVDO	Pacific Telephone
1970	KOZULICH PROVDO	Pacific Telephone
1964	FELANDO ROBT A	Pacific Telephone
	BLACKWELL W J	Pacific Telephone
1957	TESELL KEITH D .. TERMNL 3-9622	Pacific Telephone
1954	JEWELL KEITH D	R. L. Polk & Co.
1950	DI MEGLIO LUCY R	Pacific Telephone

### 485 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PEREZTeresa	Haines & Company, Inc.

## FINDINGS

### 500 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### W 14th St

#### 501 W 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PORTER BRANDON	EDR Digital Archive
	CHARLES BROWN HEALTHCARE	EDR Digital Archive
	PORTER BRANDON	EDR Digital Archive
	CHARLES BROWN HEALTHCARE	EDR Digital Archive

### W 14TH ST

#### 501 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BOWSE Jude	Haines & Company, Inc.
	BONILLOJohn	Haines & Company, Inc.
	APARTMENTS BERRYJoy A	Haines & Company, Inc.
	WILLSONR	Haines & Company, Inc.

#### 509 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BANICH Eddie	Haines & Company, Inc.

#### 513 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CAYGILL S UPHOLSTERY SHOP	Pacific Telephone
1950	FRANK S PRODUCE	Pacific Telephone

#### 524 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BARNESO	Haines & Company, Inc.
1980	GARCIA IRENE	Pacific Telephone
1960	STOJCICH VINKO	Pacific Telephone
1957	MACKILLIGAN E A	Pacific Telephone
1954	MACKILLIGAN E A R	R. L. Polk & Co.
1950	MACKLLIGAN E A R	Pacific Telephone

## FINDINGS

### 526 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	CARBAJAL JOE JR	Pacific Telephone
1960	VALDEZ JERRY	Pacific Telephone
1957	HARMS HARRY	Pacific Telephone
1954	HARMS HARRY	R. L. Polk & Co.
1950	HARMS HARRYR	Pacific Telephone

### 528 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	LA RUE JOHN J	Pacific Telephone
1975	BRIGGS SHERYL	Pacific Telephone
1970	BRUNO FRANCES	Pacific Telephone
1964	HALSTEAD JUNE LEE	Pacific Telephone
1960	HALSTEAD JUNE LEE	Pacific Telephone
1957	HALSTEAD JANE LEE	Pacific Telephone
1954	HALSTEAD JUNE LEE R	R. L. Polk & Co.
1950	HALSTEAD JUNE LEE R	Pacific Telephone

### 529 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SIMPSONBruce	Haines & Company, Inc.

### 530 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GALLEGOSMarganla	Haines & Company, Inc.
1985	VUOSO THOS G JR	Pacific Bell
1980	FRAZIER E R	Pacific Telephone
	CUTHBERT DAVID P	Pacific Telephone
	HARRISON V D	Pacific Telephone

### 532 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SPEIRS J B R	Pacific Telephone

### 534 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	COLLINS Lekesha M	Haines & Company, Inc.
1985	BARBER MELVIN	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	POPJOY JAS H SR	Pacific Telephone
	POPJOY DANL C	Pacific Telephone
1964	POTTER MILO R	Pacific Telephone
1960	POTTER MILO R	Pacific Telephone
1957	POTTER MILO R	Pacific Telephone
1954	POTTER MILO R R	R. L. Polk & Co.
1950	LYNCH ALBERT I R	Pacific Telephone

### 536 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	LEIBEE MICHELLE	Pacific Telephone
1970	JONES MYRTLE	Pacific Telephone
1960	JONES MYRTLE	Pacific Telephone
1957	JONES MYRTLE	Pacific Telephone
1954	JONES MYRTLE R	R. L. Polk & Co.
1950	SMITH IVAN C R	Pacific Telephone

### 537 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	PESCAROLO FRANK	Pacific Telephone
1960	PESCAROLO FRANK	Pacific Telephone
1957	PESCAROLO FRANK	Pacific Telephone
1954	ZARDENETA CONSTANTINO R	R. L. Polk & Co.
1950	ZARDNENTA CONSTANTINOR	Pacific Telephone
1935	Butler E P r	Los Angeles Directory Co.

### 538 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	BRUNNICK W A MRS	Pacific Telephone
1960	BRUNNICK W A MRS	Pacific Telephone
1957	BRUNNICK W A MRS	Pacific Telephone
1954	SANTICH THOS	R. L. Polk & Co.
1950	SANTICH THOS R	Pacific Telephone
1935	Leitch James r	Los Angeles Directory Co.

### 540 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	DAVIS HERBERT W	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	DAVIS HERBERT W	Pacific Telephone
1970	BOCOX ROBT E JR MRS	Pacific Telephone
1964	KING BILL W	Pacific Telephone
1960	MONAHAN ROSE MRS	Pacific Telephone
1957	MONAHAN ROSE MRS	Pacific Telephone
1954	MONAHAN ROSE MRSR	R. L. Polk & Co.
1950	MONAHAN ROSE MRS R	Pacific Telephone

### 542 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PARRA Francsca	Haines & Company, Inc.
1985	PETERSON DAVID B	Pacific Bell
1975	ANTRIM CRAIG K	Pacific Telephone
1964	WEST EMORY C	Pacific Telephone
1960	WEST EMORY C	Pacific Telephone
1957	WEST EMORY C	Pacific Telephone
1954	WEST EMORY C R	R. L. Polk & Co.
1950	WEST EMORY C R	Pacific Telephone

### 545 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	APARTMENTS ARROYOAna	Haines & Company, Inc.
	NORIZBrenda	Haines & Company, Inc.
1985	BRAUNER PAUL	Pacific Bell
	NICHOLSON LARRY	Pacific Bell
	PAPANIER JORDON	Pacific Bell
	QUANSTROM DAVID & CRYSTAL	Pacific Bell
	SMITH MICHAEL R	Pacific Bell
1980	BAKER VINCE	Pacific Telephone
	CALVO JUAN CARLOS	Pacific Telephone
	CARDENAS MIGUEL A	Pacific Telephone
	LOPEZ MISAEL	Pacific Telephone
	MEADOR K	Pacific Telephone
	NOVOA CARDENAS SERGIO	Pacific Telephone
	ORTIZ EFRAIN	Pacific Telephone
	PARADES ARTHUR R	Pacific Telephone
1975	ADAMS ROBT	Pacific Telephone
	BUTLER JIM	Pacific Telephone
	DANDROY ARAMIS	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	FULLER J L	Pacific Telephone
	GOULART ANTONIO	Pacific Telephone

### 549 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AGUILARJusima	Haines & Company, Inc.

### W 14th St

#### 550 W 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MENDOZA LUIS D	EDR Digital Archive
	MENDOZA LUIS D	EDR Digital Archive

### W 14TH ST

#### 550 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OMENDOZALis	Haines & Company, Inc.
1985	GARASIC GEO M	Pacific Bell
1980	GARASIC GEO M	Pacific Telephone
1975	GARASIC GEO M	Pacific Telephone
1970	GARASIC KAREN	Pacific Telephone
	GARASIC GEO M	Pacific Telephone
	GARASIC ANNE B	Pacific Telephone
1964	AMMAN VICTOR	Pacific Telephone
1960	AMMAN VICTOR	Pacific Telephone
1957	AMMAN VICTOR	Pacific Telephone
1954	AMMAN VICTOR R	R. L. Polk & Co.
1950	AMMAN VICTOR R	Pacific Telephone
1935	Amman Victor r	Los Angeles Directory Co.

### W 14th St

#### 551 W 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	LOBATON RENTALS	EDR Digital Archive
	LOBATON RENTALS	EDR Digital Archive

## FINDINGS

### **W 14TH ST**

#### **551 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	SINCLAIR E	Haines & Company, Inc.
1985	CHAPLIN PATRICK	Pacific Bell
1970	TULLY C A	Pacific Telephone
1964	TULLY C A	Pacific Telephone
1960	TULLY C A	Pacific Telephone
1957	TALLY C A	Pacific Telephone
1954	TULLY C A	R. L. Polk & Co.
1950	HOUSKE ROY R	Pacific Telephone

#### **553 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.

#### **557 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1980	CARBAJAL DELFINA L	Pacific Telephone
1960	LIUBETICH DOMINIC	Pacific Telephone
1957	LINBETICH DOMINIC	Pacific Telephone
1954	LIUBETICH DOMINIC R	R. L. Polk & Co.
1950	LIUBETICH DORMINIC R	Pacific Telephone

#### **558 W 14TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2001	XXXX	Haines & Company, Inc.
1985	WRIGHT RICHARD H	Pacific Bell
1975	GHORMLEY JUSTUS	Pacific Telephone
1970	FREITAS MARY B	Pacific Telephone
	FREITAS MARY	Pacific Telephone
	FREITAS MANUEL	Pacific Telephone
1964	BRENNAN NELLE	Pacific Telephone
1960	BRENNAN NELLE	Pacific Telephone
1957	BRENNAN NELLE	Pacific Telephone
1954	BRENNAN NELLE R	R. L. Polk & Co.
1950	BRENNAN NELLE R	Pacific Telephone

## FINDINGS

### 559 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	DRAGOVICH DARINKO	Pacific Telephone
1960	ROCKWELL CLYDE A	Pacific Telephone
1957	ROCKWELL CLYDE A	Pacific Telephone
1954	ROCKWELL CLYDE A	R. L. Polk & Co.

### W 14th St

### 560 W 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SON OF MAN	EDR Digital Archive
	SON OF MAN	EDR Digital Archive
2010	SON OF MAN	EDR Digital Archive
	MJ PHOTON INC	EDR Digital Archive
	MJ PHOTON INC	EDR Digital Archive
	SON OF MAN	EDR Digital Archive

### W 14TH ST

### 560 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1960	ALLEN WINNIE LEE	Pacific Telephone
1957	ALLEN WINNIE LEE	Pacific Telephone
1954	ALIEN WINNIE LEE	R. L. Polk & Co.

### 561 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JACOBOCecilila	Haines & Company, Inc.
1975	ALLEN JAS	Pacific Telephone
1960	COLUMBIC STEVE	Pacific Telephone
1957	COLUMBIC STEVE	Pacific Telephone
1954	COLUMBIC STEVE	R. L. Polk & Co.
1950	P4CGRATH MARY R	Pacific Telephone
1935	Northway Albert r	Los Angeles Directory Co.

### 563 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	COLUMBIA MARY	Pacific Telephone



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	COLUMBIC MARY	Pacific Telephone
1964	COLUMBIA MARY	Pacific Telephone
1960	CUSMANO ANGELO	Pacific Telephone
	CUSMANO MARY	Pacific Telephone
1954	GOVORCHIN RUDY	R. L. Polk & Co.
1950	JONES MYRTLE R	Pacific Telephone
1935	Halvorsen George r	Los Angeles Directory Co.

### 565 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JONES Louela	Haines & Company, Inc.
1964	SOUTHERN WM M	Pacific Telephone
1960	MANSFIELD RICHARD L	Pacific Telephone
1957	MANSFIELD EVELYN MRS	Pacific Telephone

### 568 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	LEE EDW	Pacific Telephone
1970	NICOLLE PETE	Pacific Telephone
1964	ESTRADA ROBT S	Pacific Telephone
1960	SANCHEZ JESUS	Pacific Telephone
1957	SANCHEZ JESUS	Pacific Telephone
1954	CRACCHIOLO SAM JR R	R. L. Polk & Co.
1950	ZAMPERINI NR	Pacific Telephone

### W 14th St

#### 570 W 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SAN PEDRO DESIGN STUDIOS	EDR Digital Archive
	SAN PEDRO DESIGN STUDIOS	EDR Digital Archive

### W 14TH ST

#### 570 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KASBAR 6 Gha	Haines & Company, Inc.
1970	JAMISON ROBT W	Pacific Telephone
1964	MORALES FRANK MRS	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	MONTOYA TONY	Pacific Telephone
1957	MONTOYA TONY	Pacific Telephone
1954	AIKIN HARRY B	R. L. Polk & Co.
1950	FERRARI LOUIER	Pacific Telephone

### 571 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHAMBERS Steve M	Haines & Company, Inc.
1970	GRIECO NICK	Pacific Telephone
1964	GRIECO NICK	Pacific Telephone
1960	GRIECO NICK	Pacific Telephone
1957	GRIECO NICK	Pacific Telephone
1954	GRIECO NICK R	R. L. Polk & Co.
1950	GRIEGO NICKR	Pacific Telephone

### 574 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MARPE Frank	Haines & Company, Inc.
1964	ZAMPERINI N	Pacific Telephone
1960	ZAMPERINI N	Pacific Telephone
1957	ZAMPERINI N	Pacific Telephone
1954	ZAMPERINI N R	R. L. Polk & Co.

### 579 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCHULTZ Joseph	Haines & Company, Inc.
1985	AGHILIPOUR KHACHAYAR	Pacific Bell
	YAVARI ROYA	Pacific Bell
1980	OREB JOHN G	Pacific Telephone
	NOLL DEAN	Pacific Telephone
1970	GHIO JOE	Pacific Telephone
1964	GHIO JOE	Pacific Telephone
1957	GHIO JOE	Pacific Telephone
1954	GHIO JOE R	R. L. Polk & Co.
1950	GHIO JOE R	Pacific Telephone

### 582 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FERNADEZ Bruno	Haines & Company, Inc.
1970	SICKINGER BERTHA	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BARCOTT FRANK	Pacific Telephone
1960	TIPICH DIANE U	Pacific Telephone
	TIPICH ANTHONY	Pacific Telephone
1957	BREEN ETHEL	Pacific Telephone
1954	OBRIAN EARL J MD	R. L. Polk & Co.

### 583 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LOVRICPelar	Haines & Company, Inc.
1964	VENABLE HELEN	Pacific Telephone
1954	GILMORE F F	R. L. Polk & Co.
1950	FOX E B R	Pacific Telephone

### 584 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BACCARI NICHOLAS	Pacific Telephone
1964	COX ROBT C	Pacific Telephone
1960	DRUSKOVICH MATT	Pacific Telephone
1957	CRACCHIOLO VINCENT	Pacific Telephone

### 585 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FIZERAundra	Haines & Company, Inc.
1985	HERNANDEZ F	Pacific Bell
1980	MORENO JUAN	Pacific Telephone
1975	MARTINEZ GILBERT	Pacific Telephone

### 586 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	WILSON DEMETRIOS C	Pacific Bell
1964	LEVINTHAL MANUEL	Pacific Telephone
1960	LEVINTHAL MANUEL	Pacific Telephone
1957	BORAS STANLEY	Pacific Telephone

### 588 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MALDONADO ERNIE SR	Pacific Bell
1970	RYPDAHL HANNAH MRS	Pacific Telephone
1964	BREEN ETHEL M	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	RAINVILLE DAVID A	Pacific Telephone
1957	CHAIT MATTHEW W	Pacific Telephone

### 590 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROMAN Ovidio	Haines & Company, Inc.
1970	FERRARI LOUIE	Pacific Telephone
1964	FERRARI LOUIE	Pacific Telephone
1960	FERRARI LOUIE	Pacific Telephone
1957	FERRARI LOUIE	Pacific Telephone
1954	FERRARI LOUIE	R. L. Polk & Co.

### 593 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	IBARRARosaa Inao	Haines & Company, Inc.
1985	JUAREZ CRUZ M	Pacific Bell
1980	LOVRIC PETAR	Pacific Telephone
	MENDOZA JAS RANDY	Pacific Telephone
1975	FOX KAY	Pacific Telephone
1960	EARL S CLNRS	Pacific Telephone
1957	EARL S CLIRS	Pacific Telephone
1954	EARL S CLNRS	R. L. Polk & Co.
1950	EARL S CLNRS	Pacific Telephone
1935	Campbell M L & Son ins	Los Angeles Directory Co.

### 483A W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SANGUIGNI R F	Pacific Telephone

### 472 1/2 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	NIELSON MARY CR	Pacific Telephone

### 537 1/2 W 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MCLACHLAN JAS R R	Pacific Telephone

## FINDINGS

### **W 15TH ST**

#### **426 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SOUZA RALPH	R. L. Polk & Co.

#### **434 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	NARANJO RIGOBERTO	Pacific Telephone
1964	CICCARIELLO AUGIE	Pacific Telephone
1960	TURNQUIST IRENE	Pacific Telephone
1957	JOANOU VASILIOS	Pacific Telephone
1954	TUROQUIST IRENE	R. L. Polk & Co.
1950	WIKEM JOSEPHINER	Pacific Telephone

#### **436 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	GONZALEZ LUIS	Pacific Bell
1980	GONZALEZ LUIS	Pacific Telephone
1960	LUJAN FRED B	Pacific Telephone
1954	BRUSICK VINCENT R	R. L. Polk & Co.
1950	BRUSICK BOLTON L R	Pacific Telephone

#### **438 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GILLMORE DAVID IR	Pacific Telephone

#### **440 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	GRAGEDA ESPERANZA	Pacific Telephone
1970	GRAGEDA ESPERANZA	Pacific Telephone
1957	NAVA S V	Pacific Telephone
1954	RODRIGUEZ RAUL	R. L. Polk & Co.
1950	DES JARDIN BLANCHER	Pacific Telephone

#### **444 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	DI MONTE JOHN B	Pacific Telephone
1964	BURROLA RAYMOND U	Pacific Telephone
1960	MAGLICA VINCENT	Pacific Telephone
1957	ACOBSEN C W	Pacific Telephone

## FINDINGS

### **W 15th St**

#### **446 W 15th St**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2010	WET TECH INC	EDR Digital Archive
	WET TECH INC	EDR Digital Archive

### **W 15TH ST**

#### **446 W 15TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1975	MARINKOVICH ANTHONY	Pacific Telephone
1970	LARSEN DEO	Pacific Telephone
	MARINKOVICH ANTHONY	Pacific Telephone
1964	MARINKOVICH ANTHONY	Pacific Telephone
1960	MARINKOVICH ANTHONY	Pacific Telephone
1957	MARINKOVICH ANTHONY	Pacific Telephone
1954	MARINKOVICH ANTHONY	R. L. Polk & Co.
1950	GUZMAN R F R	Pacific Telephone
1935	Guzman R F r	Los Angeles Directory Co.

#### **450 W 15TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1964	CUSMANO ANGELO	Pacific Telephone
	CUSMANO MARY	Pacific Telephone
1960	JAKSICH VINKA	Pacific Telephone
1957	JAKSICH VINKA	Pacific Telephone
1954	JAKSICH VSKO R	R. L. Polk & Co.
1950	JAKSICH VSKO R	Pacific Telephone

#### **452 W 15TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1975	AGUILERA ALBERTO	Pacific Telephone
1960	CHRISTY JERRY	Pacific Telephone
	CHRISTY JOYCE J	Pacific Telephone
1950	MAGASH FRANK R	Pacific Telephone

#### **458 W 15TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1985	MARINAS PHILLIP	Pacific Bell
1980	MARINAS PHILLIP	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MARINAS PHILLIP	Pacific Telephone
1960	AMALFITANO S	Pacific Telephone
1957	AMALFITANO S	Pacific Telephone
1954	AMALFITANO S R	R. L. Polk & Co.
1950	AMALFITANO S R	Pacific Telephone
1935	Hampton Mae r	Los Angeles Directory Co.

### 464 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BABAJKO SMILIAN	Pacific Bell
	BABEJKO GORDON J	Pacific Bell
1980	BABAJKO SMILJAN	Pacific Telephone
1975	BABAJKO SMILJAN	Pacific Telephone
1970	BABAJKO SMILJAN	Pacific Telephone
1964	BABAJKO SMILJAN	Pacific Telephone
1957	FIAMENGO PETER	Pacific Telephone
1954	FIAMENGO PETER R	R. L. Polk & Co.

### 466 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CARLSON MARY B	Pacific Bell
1964	DAVIS JANET R	Pacific Telephone
1957	RANDOLPH LEO	Pacific Telephone
1954	RANDOLPH LEO	R. L. Polk & Co.
1950	CASTELLETTI JOHN R	Pacific Telephone

### 470 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	HERNANDEZ JENNIE	Pacific Telephone
	AYALA SOPHIA	Pacific Telephone
1970	LANLEY EDW D	Pacific Telephone
	RANTA EDDIE MRS	Pacific Telephone
1960	LUCIDO GEO	Pacific Telephone
1957	LUCIDO GEO	Pacific Telephone
1954	IACONO FRANK A R	R. L. Polk & Co.
1950	MELLUSI TONYR	Pacific Telephone

### 472 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ALMEIDA LOURE	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BOLANCHA JERRY	Pacific Telephone
1964	BOLANCHA JERRY	Pacific Telephone
1950	BRITVICH JOHN R	Pacific Telephone

### **W 15th St**

#### **474 W 15th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	HUERTA S A C	EDR Digital Archive
	HUERTA S A C	EDR Digital Archive

### **W 15TH ST**

#### **474 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BURKE KEVIN	Pacific Bell
1970	STERBECK GEO	Pacific Telephone
1964	STERBECK GEO	Pacific Telephone
1960	STERBECK GEO	Pacific Telephone
1957	STERBECK GEO	Pacific Telephone
1954	STERBECK GEO R	R. L. Polk & Co.
1950	TOCHLUK DANI R	Pacific Telephone

#### **476 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	GREEN GARY	Pacific Telephone

### **W 15th St**

#### **478 W 15th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PARTRICIA HIGAREDO	EDR Digital Archive
	PARTRICIA HIGAREDO	EDR Digital Archive

### **W 15TH ST**

#### **478 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	EXELBY F	Pacific Bell



## FINDINGS

### 495 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	A & P MATTRESS CO	Pacific Telephone
	PUTTY V H A & P MATTRESS CO	Pacific Telephone
1964	REDS GARAGE	Pacific Telephone
1960	REDS GARAGE	Pacific Telephone
	REDS GARAGE	Pacific Telephone
1957	RED S GARAGE	Pacific Telephone
1954	RED S GARAGE	R. L. Polk & Co.
1935	Bob & Bob Garage	Los Angeles Directory Co.

### 527 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BACUD ANGIE	Pacific Bell
	QUINLAN D S	Pacific Bell
1980	BARBA JESUS	Pacific Telephone
	BROWN TERRI	Pacific Telephone
	GILPIN GEO	Pacific Telephone
	JOHNSON TONY	Pacific Telephone
1975	APARICIO LOLA	Pacific Telephone
1970	ALEXANDER HOWARD G	Pacific Telephone
	COVENTRY NORA	Pacific Telephone
	DI VETTIMO MARIO SCOTTO	Pacific Telephone
	LISHNESS MARIE	Pacific Telephone
1964	EL MAR APTS	Pacific Telephone
	GORDON C E	Pacific Telephone
	HABEGER FRED	Pacific Telephone
	VOLZ ELIZABETH MRS	Pacific Telephone
1960	VOLZ ELIZABETH MRS	Pacific Telephone
	BASSETT JAS B	Pacific Telephone
	EL MAR APTS	Pacific Telephone
	GORDON C E	Pacific Telephone
	NELSON FRED	Pacific Telephone
1957	BASSETT JAS B	Pacific Telephone
	LPORSEY PETER J	Pacific Telephone
	P MAR APTS	Pacific Telephone
	P MAR APTS	Pacific Telephone
	NELSON FRED	Pacific Telephone
	AMMILS PORTIA A	Pacific Telephone
	WILLIAMS RICHARD W	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	DISHMAN BESSIE	R. L. Polk & Co.
	EL MAR APTS	R. L. Polk & Co.
	EL MAR APTS	R. L. Polk & Co.
	TEIESCO ANGELO P	R. L. Polk & Co.
1950	CHANCE BESSIE C R	Pacific Telephone
	ECHOLS ZONA JR	Pacific Telephone
	EL MAR APTS	Pacific Telephone
	EL MAR APTS	Pacific Telephone
	KING GERALDINE R	Pacific Telephone
	TRUJILLO VIM R	Pacific Telephone
1935	Bell Thos H r	Los Angeles Directory Co.

### 530 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SOKOLLCH D F	Pacific Telephone
1964	SOKOLICH D F	Pacific Telephone
1960	SOKOLICH D F	Pacific Telephone
1957	JANICICH STOJAN	Pacific Telephone
1954	JANICICH STOJAN	R. L. Polk & Co.
1950	MORRIS JOS HR	Pacific Telephone

### 535 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	GAINOUS FONDREN	Pacific Bell
	JOHNSON BRAD	Pacific Bell
1980	LEEMAN RUSS & VICTORIA	Pacific Telephone

### 538 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	JIMENEZ EULAIA	Pacific Bell
	SOUSA FRANCISCO	Pacific Bell
1980	CAHN NANCY	Pacific Telephone
	KRUEGER EARL R	Pacific Telephone
1970	BOWKER F E	Pacific Telephone
	HOWE HARRY	Pacific Telephone
	MOODY JOHN H	Pacific Telephone
1960	KELLOCK MILTON	Pacific Telephone
	LOPEZ ALICE O	Pacific Telephone
1957	HAMILTON W M	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	WILLIAMS MARGARET C	Pacific Telephone
	GRESSETT DORIS	Pacific Telephone
1954	KOICH MARKO R	R. L. Polk & Co.
	LA MONTE JOS	R. L. Polk & Co.
1950	ADAMS JO ANN MISS R	Pacific Telephone
	HAYDEN VINCENT R	Pacific Telephone
	KOICH MARKO R	Pacific Telephone
1935	Johnson A E r	Los Angeles Directory Co.

### 541 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MANARD JESSE	Pacific Bell
1980	BRUCE TERRY	Pacific Telephone
1964	DAVIS CLYDE	Pacific Telephone
1957	DAVIS CLYDE	Pacific Telephone
1954	DAVIS CLYDE R	R. L. Polk & Co.
1950	DAV S CLYDER	Pacific Telephone

### 543 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	NELSON FRED	Pacific Bell
1980	NELSON FRED	Pacific Telephone
1975	NELSON FRED	Pacific Telephone
1970	NELSON FRED	Pacific Telephone
1964	NELSON FRED	Pacific Telephone
1960	THOMAS MARY R	Pacific Telephone
1957	THOMAS MARY R	Pacific Telephone
1954	THOMAS MARY R	R. L. Polk & Co.

### 545 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MORGAN SHAWN	Pacific Bell
1960	KETCH JACK B	Pacific Telephone
1957	KETCH JACK B	Pacific Telephone
1954	MARTIN VICTOIR E	R. L. Polk & Co.
1950	SCHROEDER WM R	Pacific Telephone

## FINDINGS

### **W 15th St**

#### **546 W 15th St**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DIXON BOBBIE J	EDR Digital Archive
	DIXON BOBBIE J	EDR Digital Archive
2010	DIXON BOBBIE J	EDR Digital Archive
	DIXON BOBBIE J	EDR Digital Archive

### **W 15TH ST**

#### **546 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MOSELEY WM D	Pacific Telephone
1970	SMITH J C	Pacific Telephone
	SILVA JESSE R	Pacific Telephone
	DAMANTL ANGELO	Pacific Telephone
1964	ARMSTRONG GEO F	Pacific Telephone
	CLASSEN HENRY G CANT	Pacific Telephone
1960	POESNECKER ANNA L	Pacific Telephone
	HUGHES SULA	Pacific Telephone
	CLASSEN HENRY G CAPT	Pacific Telephone
1957	FOLGERS MARTIN	Pacific Telephone
1954	WIKIEM MARGO	R. L. Polk & Co.
	FOLGERS MARTIN R	R. L. Polk & Co.
	NELSON FRED	R. L. Polk & Co.
1950	FOLGERS MARTIN R	Pacific Telephone
	HUXLEY ELMER L R	Pacific Telephone
	SWEGOSH ALEX R	Pacific Telephone
1935	Meagher Leo E r	Los Angeles Directory Co.

#### **547 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	KRUEGER EARL R	Pacific Bell
1960	WILLIAMS MARGARET C	Pacific Telephone
1957	BRISSETTE WM	Pacific Telephone

#### **555 W 15TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BEARDEN J	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	KIM DAVID	Pacific Bell
1980	MANARD SUSAN	Pacific Telephone
1975	BURMAZ JAKOV	Pacific Telephone
	MIHOVILOVICH JOS	Pacific Telephone
1970	BABICH JOHN JR MRS	Pacific Telephone
	BRUNAC JOHN R	Pacific Telephone
1964	LUKRICH CELESTINA	Pacific Telephone
	PARK WM	Pacific Telephone
1960	TERRIO LEO C	Pacific Telephone
	RUSICH JACK	Pacific Telephone
	MATULICH DON	Pacific Telephone

### W 15th St

#### 556 W 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	RAG S UPHOLSTERY	EDR Digital Archive
	RAG S UPHOLSTERY	EDR Digital Archive

### W 15TH ST

#### 556 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	TONNESSEN ROBT & LETTY	Pacific Bell
1964	LARGE CARL E	Pacific Telephone
1950	AMUNDSON WALTER R	Pacific Telephone
1935	WWia Rns E A r	Los Angeles Directory Co.

### W 15th St

#### 558 W 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	AKIN ROSE	EDR Digital Archive
	AKIN ROSE	EDR Digital Archive

### W 15TH ST

#### 558 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	AMUNDSON WALTER	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	AMUNDSON WALTER	Pacific Telephone
1960	AMUNDSON WALTER	Pacific Telephone
1957	AMUNDSON WALTER	Pacific Telephone
1954	AMUNDSON WALTER R	R. L. Polk & Co.
1950	ANDERSON ARTHUR E R	Pacific Telephone

### 565 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BANUELOS JOSE	Pacific Bell
	FRIZ RICARDO	Pacific Bell
	SANCHEZ LUIS	Pacific Bell
1975	NILSSON BENGT	Pacific Telephone
1970	DIAZ JUANITA	Pacific Telephone
1964	APODACA ELISA F	Pacific Telephone
	DAVIS LAWRENCE C	Pacific Telephone
	ESPINOZA DOLORES	Pacific Telephone
	MENDOZA ELSIE E	Pacific Telephone
	PELLETTI SHIRLEY	Pacific Telephone
1960	AGUIRRE CLAUDIO	Pacific Telephone
	JONES RICHARD F	Pacific Telephone
1957	AGUIRRE CLAUDIO	Pacific Telephone
	JONES RICHARD F	Pacific Telephone
1954	SKOMERZA JESS R	R. L. Polk & Co.
	STAVROES MIKE M R	R. L. Polk & Co.
	CVITANOVICH ALEX R	R. L. Polk & Co.
	ELIAS GEO J R	R. L. Polk & Co.
	MORALES LEWIS D	R. L. Polk & Co.
1950	FOWLER C R	Pacific Telephone
	SKOMERZA JESSR	Pacific Telephone

### 566 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	VANDERHOOF ROBT E	Pacific Bell
	SUN LAY BUN	Pacific Bell
	NGUYEN SUONG	Pacific Bell
1975	ADVIENTO DEBBIE	Pacific Telephone
	CURTIS MARIE Y	Pacific Telephone
1970	HOLMES DOLA M	Pacific Telephone
	LANDEN BLANCHE	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	GANT ROBERT	Pacific Telephone
	LANDEN BLANCHE	Pacific Telephone
	LANDEN BLANCHE	Pacific Telephone
	LANDEN HILDA	Pacific Telephone
	SHEPHERD ALEX	Pacific Telephone
	SPANJOL KRIST	Pacific Telephone
1960	ANCICH GEO	Pacific Telephone
	GANT ROBERT	Pacific Telephone
	GARCIA ENRIQUE	Pacific Telephone
	LANDEN BLANCHE	Pacific Telephone
	PESUSICH NICK MRS	Pacific Telephone
	SPANJOL KRIST	Pacific Telephone
1957	DI MEGLIO SALVATORE	Pacific Telephone
	GANT ROBERT	Pacific Telephone
	GARCIA ENRIQUE	Pacific Telephone
	LANDEN BLANCHE	Pacific Telephone
	ESUSICH NICK MRS	Pacific Telephone
	ANCICH GEO	Pacific Telephone
	ANDERSON SADIE B MRS	Pacific Telephone
1954	ANCICH GEO	R. L. Polk & Co.
	ECHOLS VINA	R. L. Polk & Co.
	GARCIA ENRIQUE	R. L. Polk & Co.
	PESUSICH NIKOLA	R. L. Polk & Co.
1950	MELLUSI JACKR	Pacific Telephone
	SASSER JOHN W JRR	Pacific Telephone
	LANDEN HILDA MLLRS R	Pacific Telephone
	ERICKSON NELLIE J R	Pacific Telephone
	DI LEVA MICHELE R	Pacific Telephone
	CLARK JASR	Pacific Telephone

### 575 W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PESICH MIKE	Pacific Telephone
1964	PESICH MIKE	Pacific Telephone
1960	PESICH MIKE	Pacific Telephone
1957	PESICH MIKE	Pacific Telephone
1954	PESICH MIKE R	R. L. Polk & Co.
1950	PESICH MIKE R	Pacific Telephone
1935	Pesich Mike r	Los Angeles Directory Co.

## FINDINGS

### 565B W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	THOMAS ERNEST G SR R	Pacific Telephone

### 565D W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CARMAN R L	Pacific Telephone
1954	ENGLEZOS ADAM	R. L. Polk & Co.
1950	KORIJANIOB R	Pacific Telephone

### 566A W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	RHODES C M R	Pacific Telephone

### 566D W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	ALBANO MARIO	Pacific Telephone
1957	DI LEVA JERO A	Pacific Telephone
1954	DI LEVA JERO A R	R. L. Polk & Co.
1950	DT LEVA JERO A R	Pacific Telephone

### 566F W 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BURITC JOHN A R	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

1331 South Pacific Avenue

#### Address Not Identified in Research Source

2006, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 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

### 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

1106 PACIFIC AVE S

#### Address Not Identified in Research Source

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, 1924, 1923, 1921, 1920

1106 S PACIFIC AVE

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, 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

1108 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, 1924, 1923, 1921, 1920

1108 S PACIFIC AVE

2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 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

1110 PACIFIC AVE S

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 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

1110 S PACIFIC AVE

2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 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, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1111 PACIFIC AVE S

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920



















































































































































## FINDINGS

### Address Researched

594 W 13TH ST

594 W 13th St

594 W 13th St

595 W 13TH ST

601 W 13TH ST

### Address Not Identified in Research Source

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, 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, 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, 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



PROJECT # P1E 2018-07-004

## 9.8 LOCAL AGENCY RECORDS

CITY OF LOS ANGELES  
DEPARTMENT OF BUILDING AND SAFETY  
BUILDING PERMITS

1331 S PACIFIC AVE



All applications must be filled out by applicant.

BOARD OF PUBLIC WORKS  
DEPARTMENT OF BUILDINGS

Ward 1

Applicant must indicate the Building Line or Lines clearly and distinctly on the Drawings.

Application for Erection of Frame Buildings

CLASS "D"

Application is hereby made to the Chief Inspector of Buildings of the City of Los Angeles, for the approval of the detailed statement of the specifications and plans herewith submitted for the erection of the building herein described. All provisions of the Building Ordinances shall be complied with in the erection of said building, whether specified herein or not.

(Sign here) Thos H. Gill

Los Angeles, Cal., AUG 24 1908 - 190 8

Lot No. 7 Block A

TAKE TO  
ROOM NO. 6  
FIRST FLOOR

ASSESSOR  
PLEASE  
VERIFY

District No. 19 M. B. page 3 F. B. page 19

TAKE TO  
ROOM NO. 34  
THIRD FLOOR

ENGINEER  
PLEASE  
VERIFY

No. 1331 Pacific Ave Street

1. Purpose of the building Dwelling House

2. Number of rooms 16

3. Is any part to be used for store or other business purposes? no

4. Owner's name Jerome Carver

5. Owner's address Campton, Cal.

6. Architect's name J. H. Gill

7. Builder's name J. H. Gill

8. Builder's address 940 Court Circle

9. Entire cost of proposed building, \$ 4000.00

10. Will building be erected on front or rear of lot? front

11. Size of lot 47'-" x 143'-" Size of building 42' x 48'

12. Number of stories in height 2; height from curb level to highest point 35'-4"

13. Height of first floor above curb level 3'

14. What is the character of the ground: rock, clay, sand, filled, etc.? clay

15. What will be the depth of the foundation below curb level? 12"

16. Of what material will foundation and cellar walls be built? Brick

17. Give dimensions of footings 17"

18. Give thickness of foundation and cellar walls at top 8"

19. Number and kind of chimneys 2 Brick Number of flues 4

20. Number of inlets to each flue 2 Interior size of flues 8" x 12"

21. What will be the size of the mud sills 2 x 6 Size of girders or stringers 2 x 4

22. What will be the size of exterior studs? 2 x 4 Interior studs 2x4 x 2x3

23. Bearing partition studs 2 x 4

PERMIT NO. 4596 ✓

2  
IS OVER



24. Give size of floor joist:

First floor 2 x 6

Third floor 2 x 6

Second floor 2 x 8

Fourth floor 2 x 6

25. Give size of ceiling joist 2 x 4

Size of rafters 12 x 14

26. Will the roof be peak, flat or mansard? Peak

Material of roofing Shingles

27. Will cellar or basement ceiling be plastered? No

Metal or wood lath? None

28. Of what material will floors be constructed? Wood

How many thicknesses? 1

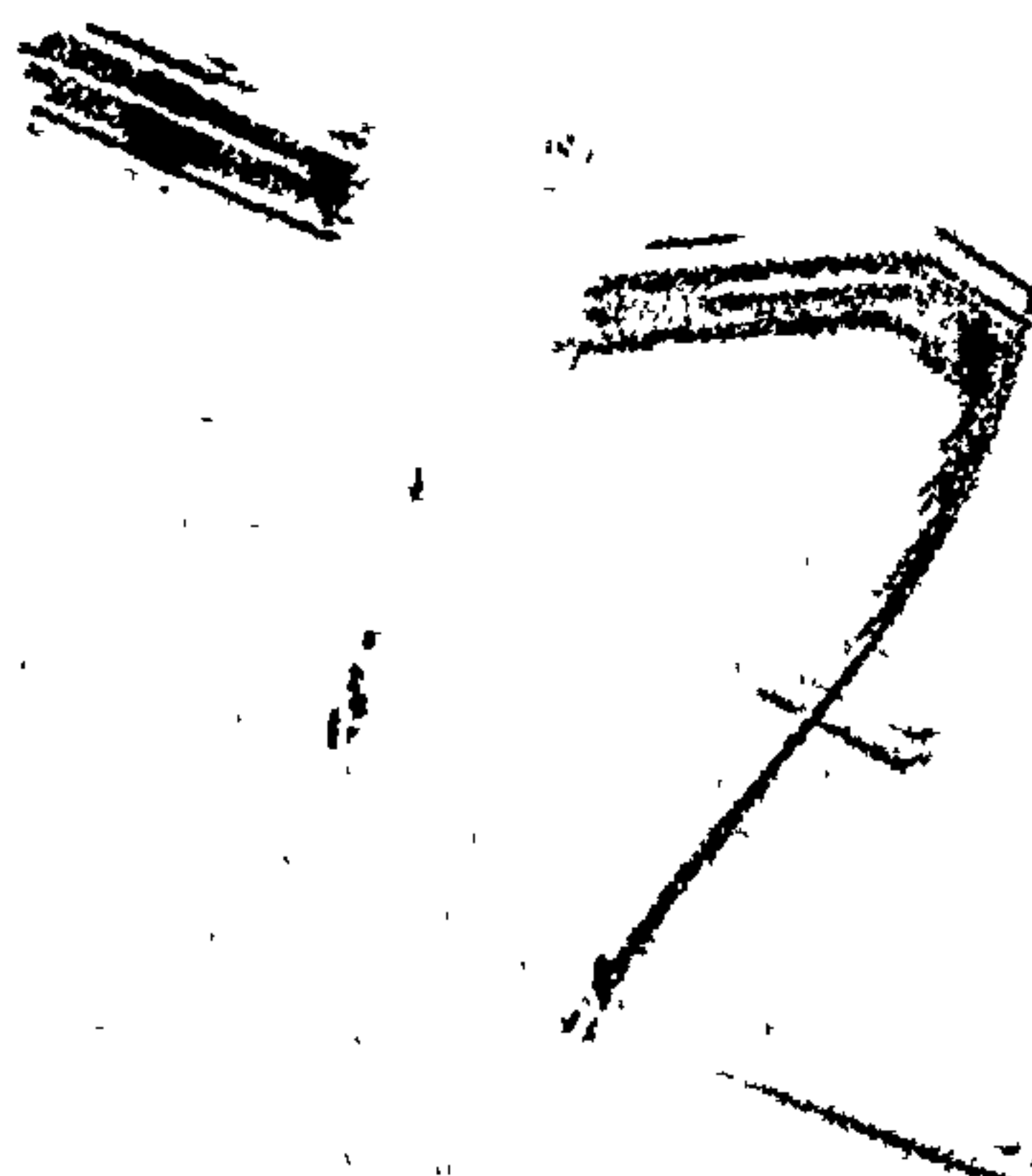
What kind of fireproofing? None

29. How will hall and soffits of stairs be plastered? None

30. How many fire escapes will be provided? None Where placed? None

31. Are any buildings to be demolished? No How many? None

### REMARKS.





# All Applications Must be Filled Out by Applicant

Bldg. Form 1

PLANS AND SPECIFICATIONS  
and other data must also be filed

BUILDING DIVISION

1

## DEPARTMENT OF BUILDING AND SAFETY

### Application for the Erection of Buildings

CLASS "A" — "B" — "C"

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of 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.

TAKE TO  
ROOM No. 248  
(2ND FLOOR)

CITY CLERK  
PLEASE  
VERIFY

TAKE TO  
ROOM No. 5  
(MAIN ST.  
FLOOR)

ENGINEER  
PLEASE  
VERIFY

Lot No. 13 Block 13  
(Description of Property)

Rudecinda Tract, City of Los Angeles, State  
of California

NOTICE - If there is any excavation of Hill Land of more than 50 cubic yards or any excavation of Hill Land of more than 20 cubic yards in connection with this building, it is required under Sec. 11 of the Municipal Code that permits for the excavation and filling be obtained at the City Engineer's Office, Room 20, City Hall, Storm Drain Division, or at the District Office of this City Engineer in the District where the work is to be done.

District No. M. B. Page

No. 1331 - 1333 South Pacific Ave, San Pedro, Cal.  
(Location of Job)

13th St & 14th St

(USE INK OR INDELIBLE PENCIL)

O. K. City Clerk  
By [Signature] Deputy  
O. K. City Engineer  
By [Signature] Deputy

1. Purpose of Building Bowling Alley No. of Rooms 10 No. of Families       

2. Owner's name Nick Pericich Phone       

3. Owner's address 13th & Center, San Pedro, Calif.

4. Architect's name William F. Durr with name of Certified Architect or Licensed Engineer 2154 State Act 1169 Phone       

5. Contractor's name George M. Bronaugh Phone 607

6. Contractor's address 304 W. 7th St., San Pedro, Calif.

7. TOTAL VALUATION OF BUILDING {Including all Material, Labor, Finish-  
ing, Equipment and Appliances in  
Completed Building.} \$ 19,000.00

8. Any other building or permit for a building on lot at present? No How used?       

9. Size of proposed building 50 x 150 Size of lot 50 x 150 feet

10. Number of stories in height 1 story Height to highest point 25'

11. Material of foundation Concrete Character of soil Doby

12. Material of exterior walls Brick

13. Material of interior construction Frame

14. Material of floors Concrete & Asphaltic Concrete

15. Material of roof Composition

16. Will all lathing and plastering comply with Ordinance? Yes

17. What zone is property in? C-3

INSIDE LOT	LOT SIZE
KEY LOT	<u>50 x 150</u>
CORNER LOT	<u>Fl. rear alley</u>
CORNER LOT KEYED	<u>Fl. side alley</u>

I have carefully examined and read the above application and know the same is true and correct, and hereby certify and agree, if a permit is issued, that all of the provisions of the Building Ordinances will be complied with, whether herein specified or not; also certify that plans and specifications herewith filed conform to all of the provisions of the Building Ordinances and State Laws.

OVER

(Sign Here)

(Owner or Authorized Agent)

FOR DEPARTMENT USE ONLY

PERMIT NO. <u>7/5/40</u> <u>33076</u>	Plans and Specifications checked and found to conform to Ordinances, State Laws, etc. <u>[Signature]</u> Plan Examiner	Application checked and found O.K. <u>63</u> #1 F.D. <u>106B/L 8/1/40</u> Clerk	Stamp here when permit is issued. <u>60.00</u> <u>AUG 6 1940</u> <u>41470</u>
---	--	--	--

CITY PLANNING  
ARCHITECTURAL OK  
IS REQUIRED



# FOR DEPARTMENT USE ONLY

APPLICATION	O. K.
CONSTRUCTION	O. K.
ZONING	O. K.
SET-BACK LINE	O. K.
ORD. 33761 (N. S.)	O. K.
FIRE DISTRICT	O. K.

## REMARKS

TEMP RECEIPT NO. 40554

PLAN SHEET NO.

RECEIPT NO.

VALUATION

DATE PAID

19000<sup>00</sup>  
30.00

7-26-40 Approved by Bd. C. P. C. for  
Architectural Details - Agnes B. Freeman  
by J. E. R.



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 <b>13 &amp; 14</b>		BLK. <b>13</b>	TRACT <b>Rudecinda</b>		DIST. MAP <b>4919</b>	
2. BUILDING ADDRESS <b>1331 So. Pacific Ave.</b>				APPROVED <b>JL</b>	ZONE <b>C-2</b>	
3. BETWEEN CROSS STREETS <b>13th Street</b> AND <b>14th Street</b>				FIRE DIST <b>2</b>		
4. PRESENT USE OF BUILDING <b>Garage</b>			NEW USE OF BUILDING <b>Parking lot</b>		INSIDE KEY	
5. OWNER <b>Pacific Bowl</b>			PHONE		COR. LOT	
6. OWNER'S ADDRESS <b>1331 So. Pacific Ave.</b>			P. O. <b>San Pedro</b>	ZONE	REV. COR. LOT SIZE <b>100 x 150</b>	
7. CERT. ARCH			STATE LICENSE	PHONE		
8. LIC. ENGR			STATE LICENSE	PHONE	REAR ALLEY SIDE ALLEY BLDG. LINE	
9. CONTRACTOR <b>Vaughn Golden</b>			STATE LICENSE <b>175591</b>	PHONE <b>TE 85381</b>		
10. CONTRACTOR'S ADDRESS <b>1324 West Robidoux</b>			P.O. <b>Wilmington</b>	ZONE	AFFIDAVITS	
11. SIZE OF EXISTING BLDG. <b>16 x 20</b>		STORIES <b>1</b>	HEIGHT <b>16</b>	NO. OF EXISTING BUILDINGS ON LOT AND USE <b>one</b>		
<b>3. 1331 So. Pacific Ave.</b>				DISTRICT OFFICE <b>San Pedro</b>		
12. MATERIAL EXT. WALLS: <input type="checkbox"/> WOOD <input type="checkbox"/> METAL <input type="checkbox"/> CONC. BLOCK <input type="checkbox"/> ROOF <input type="checkbox"/> STUCCO <input type="checkbox"/> BRICK <input type="checkbox"/> CONCRETE <input type="checkbox"/> CONST.		<input checked="" type="checkbox"/> WOOD <input type="checkbox"/> STEEL <input type="checkbox"/> ROOFING <input type="checkbox"/> CONC. <input type="checkbox"/> OTHER <b>COMPO</b>		SPRINKLERS REQ'D. SPECIFIED		
13. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING. <b>\$ 200.00</b>				BLDG. AREA		
14. SIZE OF ADDITION <b>None</b>		STORIES	HEIGHT	VALUATION APPROVED <b>Gregory</b>		DWELL UNITS
15. NEW WORK: (DESCRIBE)		EXT. WALLS	ROOFING	APPLICATION CHECKED		PARKING SPACES
<b>Demolish. Sewer cap required.</b>				PLANS CHECKED		GUEST ROOMS
				CORRECTIONS VERIFIED		FILE WITH
				PLANS APPROVED		CONT. - MSP
				APPLICATION APPROVED		INSPECTOR
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.						
SIGNED <b>Vaughn Golden</b>						
TYPE <b>V</b>	GROUP <b>F-1</b>	MAX. OCC.	P.C.	S.P.C.	B.P. <b>2.00</b>	I.F. <b>0.5.</b>
C/O						

**CASHIER'S USE ONLY**

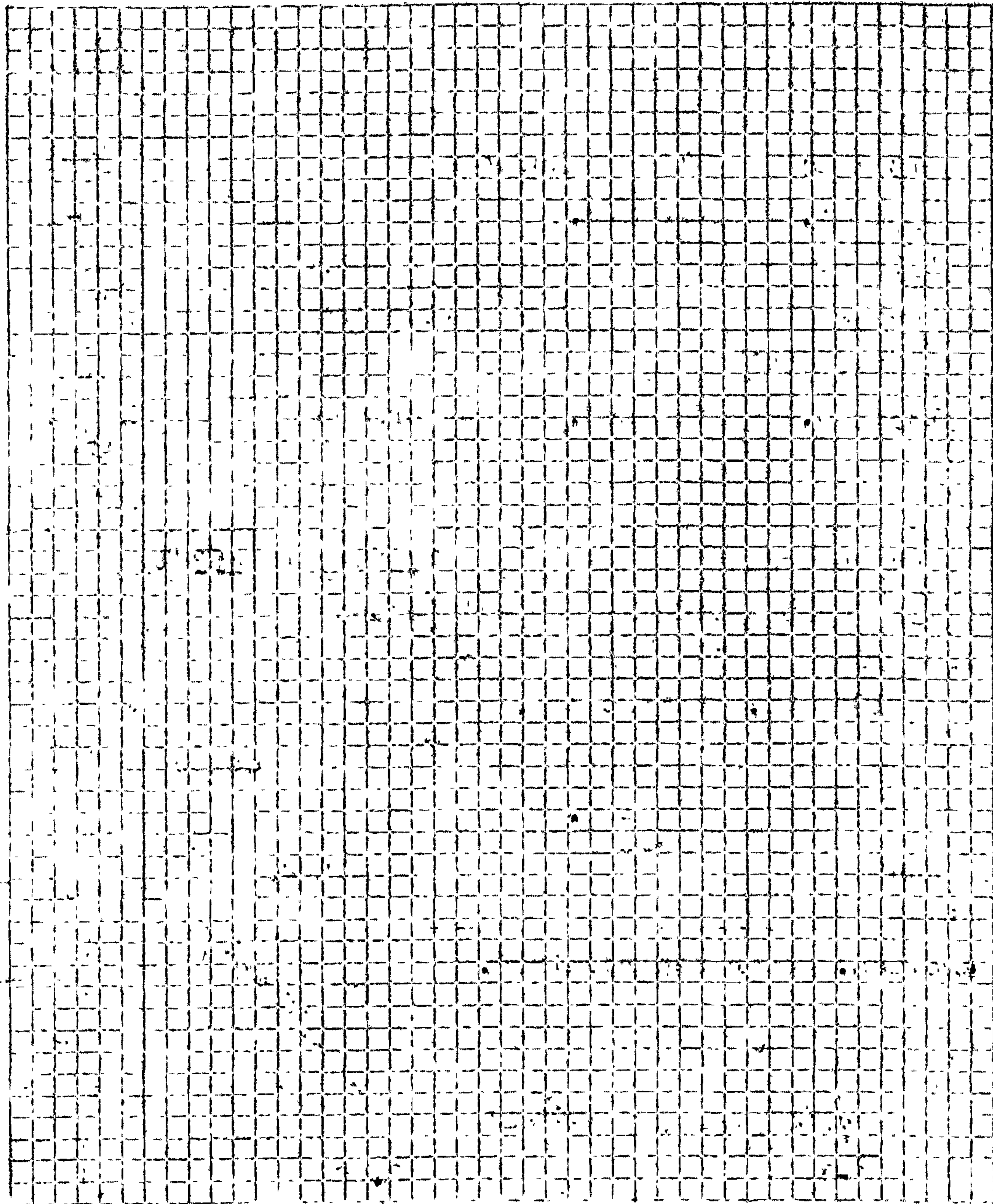
**B.P. SP 21702**

**12-7-59**

## Malliron

**This Form When Properly Validated Is a Permit to Do the Work Described.**

ON PLOT PLAN SHOW ALL BUILDINGS ON LOT AND USE OF EACH





S

APPLICATION FOR INSPECTION OF SIGNS

CITY OF LOS ANGELES  
DEPT. OF BUILDING AND SAFETY

S-1

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.  
2. Plot Plan Required on Back of Original.

CENSUS TRACT  
2969

1. LEGAL DESCR.	LOT	BLK.	TRACT
	18	13	Rodeonda
2. TYPE OF SIGN OR NEW WORK 19 Wall Sign			
3. JOB ADDRESS 1331 S. Pacific Ave., San Pedro			
4. BETWEEN CROSS STREETS 13th Str. AND 14th St.			
5. OWNER'S NAME Dancing Waters Club		PHONE	
6. OWNER'S ADDRESS 1331 S. Pacific Ave., San Pedro		P.O. BOX	ZIP
7. ARCHITECT OR ENGINEER		STATE LICENSE NO. PHONE	
8. CONTRACTOR Rich Sign Co.		STATE LICENSE NO. PHONE 177200 547-3326	
9. SIZE OF SIGN irr 5x15 & 5x10		HEIGHT ABOVE GRADE 26 FT.	ROOF 1 FT.
10. ILLUMINATION TO BE USED: SINGLE FACE <input checked="" type="checkbox"/> DOUBLE FACE <input type="checkbox"/>		TOTAL COPY AREA 125 Sq. Ft.	
11. MATERIAL OF CONSTRUCTION		SUPPORTING FRAME	FRAME OF SURFACE
		Steel	Metal
			Plastic

DIST. MAP 12B-197
ZONE C-2-1
FIRE DIST. II
LOT (TYPE) Inside
LOT SIZE 50x150
REAR ALLEY
SIDE ALLEY
BLDG. LINE
AFFIDAVITS
DISTRICT OFFICE SAN PEDRO
GRADING
HIGHWAY DED. NOT REQUIRED
CONS.
ZONED BY Ruth
FILED WITH
FREEWAY CLEARED
DATE
INSPECTOR

12. JOB ADDRESS 1331 S. Pacific Ave., San Pedro			
13. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED SIGN. \$ 1500/-			
14. SIZE OF EXISTING BUILDING	TYPE	STORIES	EXT. WALLS
		1	F&S
TYPE OF SIGN OR NEW WORK Wall Sign		ROOF CONST. Comp.	
FREeway CLEARANCE		NOT REQUIRED <input type="checkbox"/>	REQUIRED <input type="checkbox"/>
FREeway CLEARANCE		Yes <input type="checkbox"/>	No <input type="checkbox"/>
FLASHING LIGHTS		Yes <input type="checkbox"/>	No <input type="checkbox"/>
MOVING PARTS		Yes <input type="checkbox"/>	No <input type="checkbox"/>
ANIMATIONS		Yes <input type="checkbox"/>	No <input type="checkbox"/>
OTHER			
SIGN REQUIRES:		TRAFFIC APPROVAL <input type="checkbox"/>	BOARD APPROVAL <input type="checkbox"/>
P.C. No.	CONT. INSP.	APPLICATION APPROVED	
P.C.	S.P.C.	G.P.I.	B.P. 1409 I.F.
		G.S.	C/O
			TYPIST

Plan check expires six months after fee is paid. Permit expires one year after fee is paid or six months after fee is paid if construction is not commenced.

SP Elec. Per. SP 50589

B.P. SP 44698 8-31-70 Mulligan

CASHIER'S USE ONLY

STATEMENT OF RESPONSIBILITY

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.

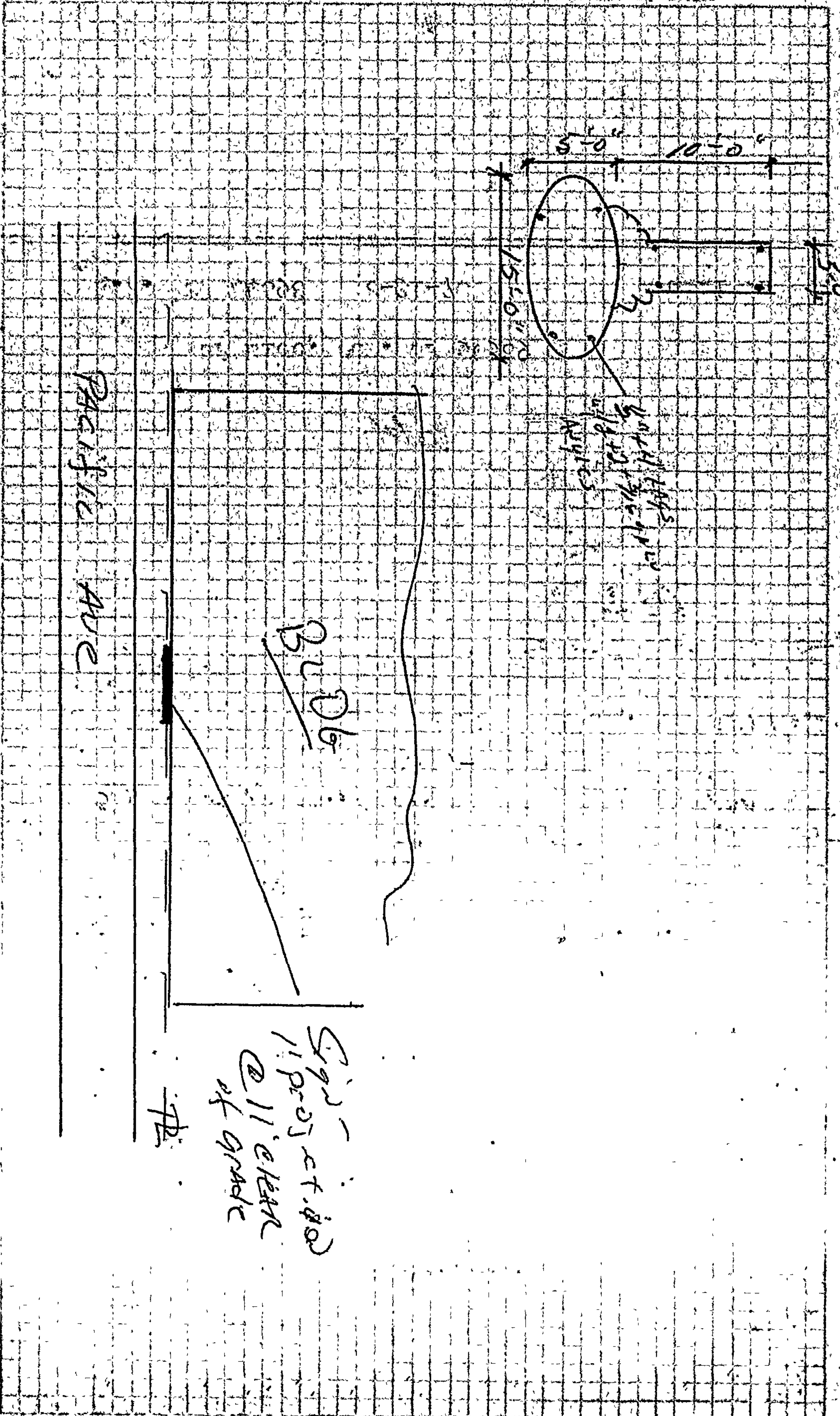
"This permit is an application for inspection, the issuance of which is not an approval or an authorization of the work specified herein. This permit does not authorize or permit, nor shall it be construed as authorizing or permitting the violation or failure to comply with any applicable law. Neither 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 L.A.M.C.)

Signed *[Signature]*  
(Owner or Agent)

Bureau of Engineering	ADDRESS APPROVED	Name <i>[Signature]</i>	Date 8-31-70
	HIGHWAY DEDICATION REQUIRED		
	COMPLETED		
Municipal Arts Commissioners	APPROVED FOR ISSUE		
Board of Building Safety Commissioners	APPROVED FOR ISSUE FILE #		
Traffic	APPROVED FOR ISSUE		
Planning	APPROVED UNDER CASE #		
Conservation	APPROVED FOR ISSUE FILE #		



ON LOT PLAN SHOW ALL BUILDINGS ON LOT AND USE OF EACH





1331 S Pacific Ave



Permit #:

04016 - 40000 - 22754

Plan Check #:

Printed: 11/17/04 01:50 PM

Event Code:

Bldg-Alter/Repair  
Commercial  
Express Permit  
No Plan Check

City of Los Angeles - Department of Building and Safety

**APPLICATION FOR BUILDING PERMIT  
AND CERTIFICATE OF OCCUPANCY**

Last Status: Ready to Issue

Status Date: 11/17/2004

1. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
RUDECINDA TRACT	13	13		L S 4-43	012B197 171	7454 - 026 - 013

**3. PARCEL INFORMATION**

Area Planning Commission - Harbor  
LADBS Branch Office - SP  
Council District - 15  
Certified Neighborhood Council - Central San Pedro  
Community Plan Area - San Pedro

Census Tract - 2969.00  
District Map - 012B197  
Energy Zone - 6  
Fire District - 2  
Near Source Zone Distance - 2.4

School Within 500 Foot Radius - YES  
Thomas Brothers Map Grid - 824-B6

ZONE(S): [Q]C2-1XL /

**4. DOCUMENTS**

ZI - ZI-2130 Harbor State Enterprise Zon CPC - CPC-1988-29-ZC  
ORD - ORD-159098 CPC - CPC-1990-190-GPA-ZC  
ORD - ORD-170032-SA5200 CPC - CPC-2000-199-CRA  
CRA - PACIFIC CORR REDEV PRJCT CPC - CPC-30669-GPC

CDBG - LARZ-San Pedro / Wilmington  
CDBG - SEZ-Harbor State Enterprise Zo

**5. CHECKLIST ITEMS****6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION**

Owner(s):

Cordeiro, Helio And Olga Trs Cordeiro Trust 17500 Broadwell Ave

GARDENA CA 90248

Tenant:

Applicant: (Relationship: Contractor)

(562) 596-5788

**7. EXISTING USE****PROPOSED USE**

(23) Miscellaneous Bldg/Structur

**8. DESCRIPTION OF WORK**

T/O(E) & REROOF W/HOT MOP - 50SQS"COMPLY W/DEPT ORDER EFFECTIVE DATE  
11/18/2004. PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE."

9. # Bldgs on Site &amp; Use: COMM'L

**10. APPLICATION PROCESSING INFORMATION**

BLDG. PC By:

DAS PC By:

OK for Cashier: Roseann Budesa

Coord. OK:

Signature:

Date:

11.17.04

**11. PROJECT VALUATION & FEE INFORMATION** Final Fee Period

Permit Valuation: \$10,000

PC Valuation:

FINAL TOTAL Bldg-Alter/Repair	212.62
Permit Fee Subtotal Bldg-Alter/Repa	165.00
Fire Hydrant Refuse-To-Pay	
E.Q. Instrumentation	2.10
O.S. Surcharge	3.74
Sys. Surcharge	11.23
Planning Surcharge	5.55
Planning Surcharge Misc Fee	5.00
Permit Issuing Fee	20.00
Permit Fee-Single Inspection Flag	

Sewer Cap ID:

Total Bond(s) Due:

**12. ATTACHMENTS**

For information and/or inspection requests originating within LA County,

**Call toll-free (888) LA4BUILD**

Outside LA County, call (213) 482-0000.

(LA4BUILD = 524-2845)

For Cashier's Use Only

W/O #: 41622754

LA Department of Building and Safety

SP 12 11 075920 11/17/04 01:54PM

BUILDING PERMIT COMM	\$165.00
BUILDING PLAN CHECK	\$20.00
EI COMMERCIAL	\$2.10
ONE STOP SURCH	\$3.74
SYSTEMS DEVT FEE	\$11.23
CITY PLANNING SURCH	\$5.55
MISCELLANEOUS	\$5.00

Total Due: \$212.62  
Cash: \$212.62

04SP 43165



\* P 0 4 0 1 6 4 0 0 0 0 2 2 7 5 4 F N \*

## 14. APPLICATION COMMENTS

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

## 15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS	CLASS	LICENSE#	PHONE #
(C) Thompson Gary Roofing	3941 Shasta Ave, Los Alamitos, CA 90720	C39	536758	

## PERMIT EXPIRATION

This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by the Dept. of Building & Safety (Sec. 22.12 & 22.13 LAMC).

## 17. LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. The following applies to B contractors only: I understand the limitations of Section 7057 of the Business and Professional Code related to my ability to take prime contracts or subcontracts involving specialty trades.

License Class: C-39 Lic. No.: 536758 Contractor: MARY THOMPSON

## 18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

☐ I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☒ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: STATE FUND Policy Number: 1001404-2004

☐ 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, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

## 19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or was sent to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Due to the possible presence of lead-based paint, lead safe work practices are required on all repairs in pre-1979 buildings that disturb paint. Failure to do so could create lead hazards that violate California Health and Safety Code Section 17920.10 and Section 105256 and may be subject to a \$1000 fine or criminal prosecution. For more information call LA County's Department of Health Services at (800)524-5323. In order to locate a Lead Certified Professional and obtain additional information, call California DHS at (800)597-5323 or go to the DHS Website at <http://www.dhs.ca.gov/childlead/html/GENclist.html>.

## 20. CONSTRUCTION LENDING AGENCY DECLARATION

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civil Code).

Lender's name (if any): \_\_\_\_\_ Lender's address: \_\_\_\_\_

## 21. FINAL DECLARATION

I certify that I have read this application INCLUDING THE ABOVE DECLARATIONS and state that the above information INCLUDING THE ABOVE DECLARATIONS 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 and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

## By signing below, I certify that:

- (1) I accept all the declarations above namely the Licensed Contractor's Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration, Lead Hazard Warning, Construction Lending Agency Declaration and Final Declaration; and
- (2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: JEFF TUBBS Sign: [Signature] Date: 11/17/04 Contractor ☒ Authorized Agent ☐





PROJECT # P1E 2018-07-004

## 9.8 LOCAL AGENCY RECORDS

CITY OF LOS ANGELES  
DEPARTMENT OF BUILDING AND SAFETY  
BUILDING PERMITS

1337 S PACIFIC AVE



All applications must be filled out by applicant

WARD \_\_\_\_\_

PLANS AND SPECIFICATIONS  
and other data must also be filed

BOARD OF PUBLIC WORKS  
DEPARTMENT OF BUILDINGS

Application for the Erection of Building

CLASS "A" "B" "C"

To the Board of Public Works of the City of Los Angeles:

Application is hereby made to the Board of Public Works of the City of Los Angeles, through the office of the Chief Inspector of Buildings, 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.

TAKE TO  
ROOM No. 6  
FIRST  
FLOOR

ASSESSOR  
PLEASE  
VERIFY

TAKE TO  
ROOM No. 405  
SOUTH  
ANNEX

ENGINEER  
PLEASE  
VERIFY

Lot No. 14 Block \_\_\_\_\_  
(Description of Property)

Rubacinda Tract  
14th & Pacific Av.

District No. \_\_\_\_\_ M. B. Page \_\_\_\_\_ F. B. Page \_\_\_\_\_

No. 337 (Location of Job)

S. Pacific Av. Street

(USE INK OR INDELIBLE PENCIL)

- Purpose of Building Oil Station Repair Shop No. of Rooms 2 No. of families 0
- Owner's name John Tierney Phone \_\_\_\_\_
- Owner's address Pasadena
- Architect's name \_\_\_\_\_ Phone \_\_\_\_\_
- Contractor's name Foss & Son Phone \_\_\_\_\_
- Contractor's address 335 W. 6th
- ENTIRE COST OF PROPOSED BUILDING {Including Plumbing, Gas Fitting, Sewers, Cesspools, Elevators, Painting, Finishing, etc.} \$ 1800.00
- Any other buildings on the lot? 210 How used? \_\_\_\_\_
- Size of proposed building 28' x 40' Size of lot 60' x 150' feet
- Number of stories in height 1 Height to highest point 14'
- Material of foundation Conc. Character of soil Adobe
- Size of footings 21" Depth below surface of ground 12"
- Number of chimneys None Material of chimneys \_\_\_\_\_
- Number of inlets to each flue \_\_\_\_\_ Interior size of such flues \_\_\_\_\_
- Material of exterior walls Conc.
- Material of interior construction 1250
- Material of floors Conc.
- Material of roof Shingles
- Are there any other buildings within 30 feet of the proposed structure? 210

I have carefully examined and read the above application and know the same is true and correct, and hereby certify and agree that if a permit is issued that all of the provisions of the Building Ordinances will be complied with, whether herein specified or not; also certify that the plans and specifications herewith filed conform to all of the provisions of the Building Ordinances and Laws.

(Sign here) John Tierney  
(Owner or Authorized Agent.)

FOR DEPARTMENT USE ONLY

PERMIT NO. <u>19799</u>	Plans and specifications checked and found to conform to Ordinances, State Laws, etc. (Use Ink)	Application checked and found O. K. (Use Rubber Stamp)	Stamp sheet when permit is issued
	Plan Examiner.	Clerk	<u>19 1920</u>

MAILED



# REMARKS



# All Applications must be filled out by Applicant

PLANS AND SPECIFICATIONS  
and other data must also be filed

Bldg. Form 2

## BOARD OF PUBLIC WORKS DEPARTMENT OF BUILDINGS

# 2

### Application for the Erection of Frame Buildings CLASS "D"

To the Board of Public Works of the City of Los Angeles:

Application is hereby made to the Board of Public Works of the City of Los Angeles, through the office of the Chief Inspector of Buildings, 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.

TAKE TO REAR OF NORTH ANNEX 1st FLOOR	Lot No. <u>14</u>	Block <u>13</u>	O. K. City Clerk By <u>[Signature]</u> Deputy
	(Description of Property) <u>Rudecinda Tract, San Pedro, Cal.</u>		
CITY CLERK PLEASE VERIFY	District No. <u>M. B. Page</u> F. B. Page <u></u>		O. K. City Engineer By <u>[Signature]</u> Deputy
TAKE TO ROOM No. 405 SOUTH ANNEX	No. <u></u>	Street <u>SAN PEDRO</u>	
ENGINEER PLEASE VERIFY	<u>1337 So. Pacific Ave.</u>		
(USE INK OR INDELIBLE PENCIL)			

- Purpose of Building shed No. of Rooms 1 No. of Families ---
- Owner's name D. E. Isenhower Phone
- Owner's address Same
- Architect's name William F. Durr Phone 1576
- Contractor's name Owner Phone
- Contractor's address
- VALUATION OF PROPOSED WORK { Including Plumbing, Gas Fitting, Sewers, Cesspools, Elevators, Painting, Finishing, all Labor, etc. } \$ 1000.00
- Is there any existing (old) building on lot? yes How used? service sta.
- Size of proposed building 16 x 50 Height to highest point 14' feet
- Number of Stories in height 1 Character of ground adobe
- Material of foundation concrete Size of footings 74" Size of wall --- Depth below ground 12"
- Material of chimneys --- Number of inlets to flue --- Interior size of flues ---
- Give sizes of following materials: REDWOOD MUDSILLS --- Girders ---  
EXTERIOR studs --- INTERIOR BEARING studs --- Interior Non-Bearing studs ---  
Ceiling joists steel Roof rafters steel FIRST FLOOR JOISTS concrete  
Second floor joists --- Specify material of roof galvanized iron
- Will all provisions of State Dwelling House Act be complied with? Steel frame shed in fire limits. 800 square feet area.

I have carefully examined and read the above application and know the same is true and correct, and that all provisions of the Ordinances and Laws governing Building Construction will be complied with, whether herein specified or not.

**OVER**

(Sign here)

(Owner or Authorized Agent.)

FOR DEPARTMENT USE ONLY

PERMIT NO.  <b>26232</b>	Plans and Specifications checked and found to conform to Ordinances, State Laws, etc.  <u>[Signature]</u> Plan Examiner	Application checked and found <u>O. K.</u> <u>[Signature]</u> Clerk	Stamp when permit is issued <b>RECEIVED</b> <b>JUN 11 1928</b> <b>DEPT. OF BUILDINGS</b> L. A. Bldg. Dept.
--------------------------------	--	--	--

30



FOR DEPARTMENT USE ONLY

APPLICATION	O. K.
CONSTRUCTION	O. K.
ZONING	O. K.
SET-BACK LINE	O. K.
ORD. 33761 (N. S.)	O. K.
FIRE DISTRICT	O. K.

REMARKS

I hereby agree to locate and erect this building or structure and every portion thereof, except unenclosed porches, back a distance from the front property line equal to the set-back line of the nearest building now erected on any lot in this block in Zone "A" or "B" on the same side of the street.

Owner

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 **2-4-60**

Address of  
Building **1337 So. Pacific**

Permit No.  
and Year **S.P. 21840-1960**

This certifies that, so far as ascertained by or made known to the 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:

**PUBLIC PARKING - USE OF LAND ONLY**

**60' x 150'**



**G. E. MORRIS,**  
Superintendent of Building

**A. E. Hewitt** am  
By.....



# City of Los Angeles Department of City Planning

## 8/2/2018 PARCEL PROFILE REPORT

### PROPERTY ADDRESSES

1331 S PACIFIC AVE

### ZIP CODES

90731

### RECENT ACTIVITY

ADM-2018-4360-TOC

### CASE NUMBERS

CPC-30669-GPC

CPC-2009-1557-CPU

CPC-2005-8252-CA

CPC-2000-199-CRA

CPC-1990-190-GPA-ZC

CPC-1988-29-ZC

ORD-185541-SA150

ORD-185539

ORD-170032-SA5200

ORD-159098

ENV-2017-2502-CE

ENV-2009-1558-EIR

ENV-2005-8253-ND

ND-88-473-ZC

ND-90-83-ZC-HD

### Address/Legal Information

PIN Number	012B197 171
Lot/Parcel Area (Calculated)	7,505.4 (sq ft)
Thomas Brothers Grid	PAGE 824 - GRID B6
Assessor Parcel No. (APN)	7454026013
Tract	RUDECINDA TRACT
Map Reference	L S 4-43
Block	13
Lot	13
Arb (Lot Cut Reference)	None
Map Sheet	012B197

### Jurisdictional Information

Community Plan Area	San Pedro
Area Planning Commission	Harbor
Neighborhood Council	Central San Pedro
Council District	CD 15 - Joe Buscaino
Census Tract #	2969.01
LADBS District Office	San Pedro

### Planning and Zoning Information

Special Notes	None
Zoning	C2-1XL-CPIO
Zoning Information (ZI)	ZI-2478 San Pedro Community Plan Implementation Overlay (CPIO) Subareas ZI-2475 San Pedro Community Plan Adoption ZI-2130 HARBOR GATEWAY STATE ENTERPRISE ZONE
General Plan Land Use	Neighborhood Commercial
General Plan Note(s)	Yes
Hillside Area (Zoning Code)	No
Specific Plan Area	None
Subarea	None
Special Land Use / Zoning	None
Design Review Board	No
Historic Preservation Review	No
Historic Preservation Overlay Zone	None
Other Historic Designations	None
Other Historic Survey Information	None
Mills Act Contract	None
CDO: Community Design Overlay	None
CPIO: Community Plan Imp. Overlay	San Pedro
Subarea	Coastal Commercial A
CUGU: Clean Up-Green Up	None
NSO: Neighborhood Stabilization Overlay	No
POD: Pedestrian Oriented Districts	None
SN: Sign District	No
Streetscape	No
Adaptive Reuse Incentive Area	None
Affordable Housing Linkage Fee	
Residential Market Area	Low

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(\*) - APN Area is provided "as is" from the Los Angeles County's Public Works, Flood Control, Benefit Assessment.

Non-Residential Market Area	Medium
Transit Oriented Communities (TOC)	Tier 1
CRA - Community Redevelopment Agency	Pacific Corridor Redevelopment Project
Central City Parking	No
Downtown Parking	No
Building Line	None
500 Ft School Zone	Active: 15th Street Elementary School
500 Ft Park Zone	No
<b>Assessor Information</b>	
Assessor Parcel No. (APN)	7454026013
APN Area (Co. Public Works)*	0.172 (ac)
Use Code	2100 - Commercial - Restaurant, Cocktail Lounge - Restaurant, Cocktail Lounge, Tavern - One Story
Assessed Land Val.	\$437,176
Assessed Improvement Val.	\$359,107
Last Owner Change	08/05/2005
Last Sale Amount	\$1,100,011
Tax Rate Area	13245
Deed Ref No. (City Clerk)	5-910
	35457
	318050
	1867317
	1852616
Building 1	
Year Built	1940
Building Class	C6B
Number of Units	0
Number of Bedrooms	0
Number of Bathrooms	0
Building Square Footage	7,500.0 (sq ft)
Building 2	No data for building 2
Building 3	No data for building 3
Building 4	No data for building 4
Building 5	No data for building 5
<b>Additional Information</b>	
Airport Hazard	None
Coastal Zone	None
Farmland	Area Not Mapped
Urban Agriculture Incentive Zone	YES
Very High Fire Hazard Severity Zone	No
Fire District No. 1	No
Flood Zone	None
Watercourse	No
Hazardous Waste / Border Zone Properties	No
Methane Hazard Site	None
High Wind Velocity Areas	No
Special Grading Area (BOE Basic Grid Map A-13372)	No
Oil Wells	None
<b>Seismic Hazards</b>	
Active Fault Near-Source Zone	
Nearest Fault (Distance in km)	1.83556656
Nearest Fault (Name)	Palos Verdes Fault Zone
Region	Transverse Ranges and Los Angeles Basin
Fault Type	B

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Slip Rate (mm/year)	3.00000000
Slip Geometry	Right Lateral - Strike Slip
Slip Type	Moderately Constrained
Down Dip Width (km)	13.00000000
Rupture Top	0.00000000
Rupture Bottom	13.00000000
Dip Angle (degrees)	90.00000000
Maximum Magnitude	7.30000000
Alquist-Priolo Fault Zone	No
Landslide	No
Liquefaction	No
Preliminary Fault Rupture Study Area	No
Tsunami Inundation Zone	No
<b>Economic Development Areas</b>	
Business Improvement District	None
Promise Zone	None
Renewal Community	No
Revitalization Zone	San Pedro / Wilmington
State Enterprise Zone	HARBOR GATEWAY STATE ENTERPRISE ZONE
Targeted Neighborhood Initiative	None
<b>Housing</b>	
Direct all Inquiries to	Housing+Community Investment Department
Telephone	(866) 557-7368
Website	<a href="http://hcidla.lacity.org">http://hcidla.lacity.org</a>
Rent Stabilization Ordinance (RSO)	No
Ellis Act Property	No
<b>Public Safety</b>	
Police Information	
Bureau	South
Division / Station	Harbor
Reporting District	563
Fire Information	
Bureau	South
Batallion	6
District / Fire Station	48
Red Flag Restricted Parking	No



## CASE SUMMARIES

Note: Information for case summaries is retrieved from the Planning Department's Plan Case Tracking System (PCTS) database.

Case Number:	CPC-30669-GPC
Required Action(s):	GPC-GENERAL PLAN/ZONING CONSISTENCY (AB283)
Project Descriptions(s):	Data Not Available
Case Number:	CPC-2009-1557-CPU
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Project Descriptions(s):	SAN PEDRO COMMUNITY PLAN UPDATE
Case Number:	CPC-2005-8252-CA
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Required Action(s):	CRA-COMMUNITY REDEVELOPMENT AGENCY
Project Descriptions(s):	PACIFIC CORRIDOR REDEVELOPMENT PLAN
Case Number:	CPC-1990-190-GPA-ZC
Required Action(s):	GPA-GENERAL PLAN AMENDMENT ZC-ZONE CHANGE
Project Descriptions(s):	Data Not Available
Case Number:	CPC-1988-29-ZC
Required Action(s):	ZC-ZONE CHANGE
Project Descriptions(s):	ZONE CHANGE FROM C2-1XL, C2-1VL,  Q C2-1XL & C2-1 TO  Q C2-1XL,  Q C2-1VL, &  Q C2-1 LOCATION IS ALONG PACIFIC AVE. FROM OLIVER ST. ON THE NORTH TO HAMILTON AVE. ON THE SOUTH.
Case Number:	ENV-2017-2502-CE
Required Action(s):	CE-CATEGORICAL EXEMPTION
Project Descriptions(s):	ENVIRONMENTAL CLEARANCE
Case Number:	ENV-2009-1558-EIR
Required Action(s):	EIR-ENVIRONMENTAL IMPACT REPORT
Project Descriptions(s):	SAN PEDRO COMMUNITY PLAN UPDATE
Case Number:	ENV-2005-8253-ND
Required Action(s):	ND-NEGATIVE DECLARATION
Project Descriptions(s):	AN ORDINANCE ESTABLISHING PERMANENT REGULATIONS IMPLEMENTING THE MELLO ACT IN THE COASTAL ZONE.
Case Number:	ND-88-473-ZC
Required Action(s):	ZC-ZONE CHANGE
Project Descriptions(s):	Data Not Available
Case Number:	ND-90-83-ZC-HD
Required Action(s):	HD-HEIGHT DISTRICT ZC-ZONE CHANGE
Project Descriptions(s):	Data Not Available

## DATA NOT AVAILABLE

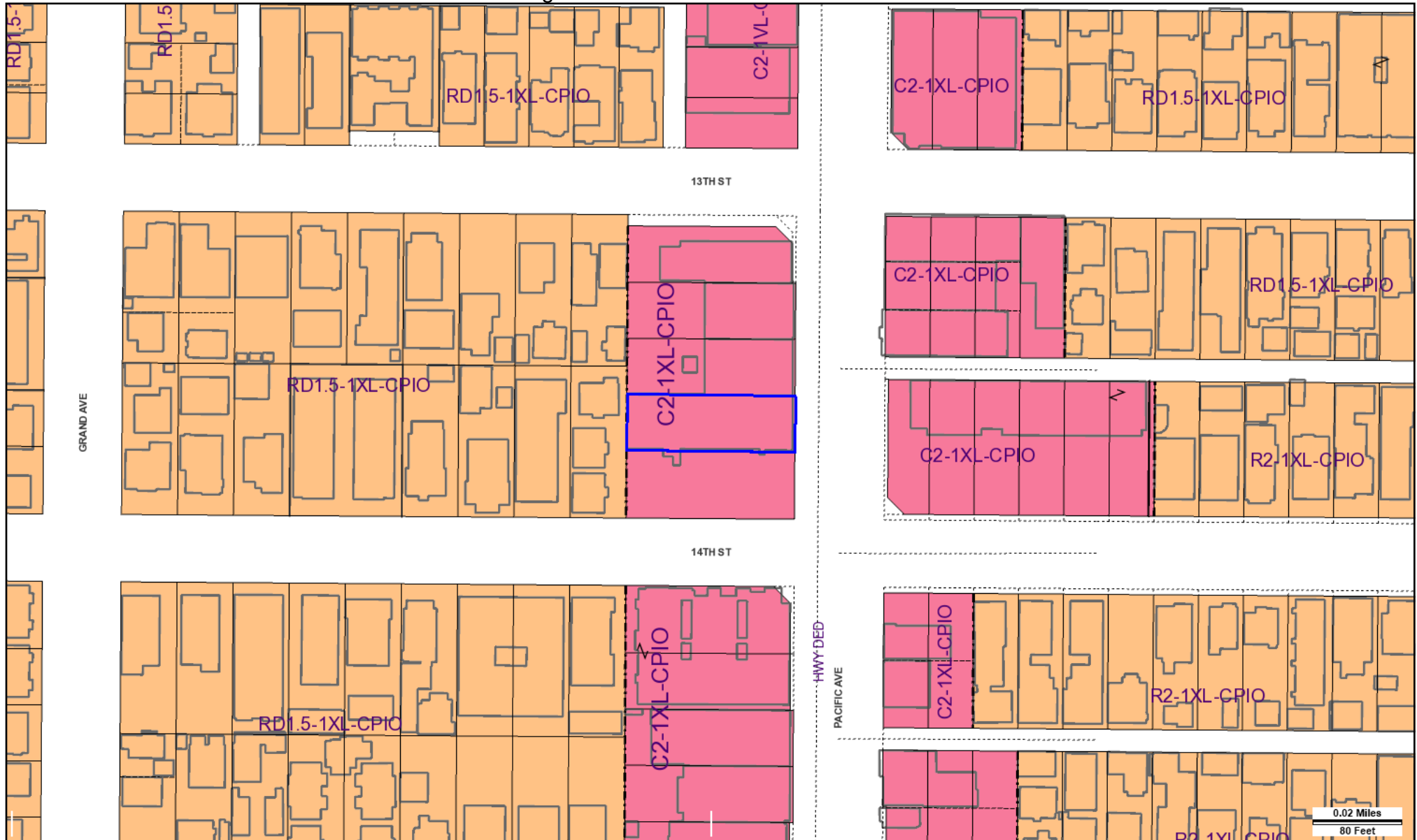
ORD-185541-SA150

ORD-185539

ORD-170032-SA5200

ORD-159098





Address: 1331 S PACIFIC AVE

APN: 7454026013

PIN #: 012B197 171

Tract: RUDECINDA TRACT

Block: 13

Lot: 13

Arb: None

Zoning: C2-1XL-CPIO

General Plan: Neighborhood Commercial



# LEGEND

## GENERALIZED ZONING

- OS, GW
- A, RA
- RE, RS, R1, RU, RZ, RW1
- R2, RD, RMP, RW2, R3, RAS, R4, R5
- CR, C1, C1.5, C2, C4, C5, CW, ADP, LASED, CEC, USC, PVSP, PPSP
- CM, MR, WC, CCS, UV, UI, UC, M1, M2, LAX, M3, SL
- P, PB
- PF

## GENERAL PLAN LAND USE

### LAND USE

#### RESIDENTIAL

- Minimum Residential
- Very Low / Very Low I Residential
- Very Low II Residential
- Low / Low I Residential
- Low II Residential
- Low Medium / Low Medium I Residential
- Low Medium II Residential
- Medium Residential
- High Medium Residential
- High Density Residential
- Very High Medium Residential

#### COMMERCIAL

- Limited Commercial
- Limited Commercial - Mixed Medium Residential
- Highway Oriented Commercial
- Highway Oriented and Limited Commercial
- Highway Oriented Commercial - Mixed Medium Residential
- Neighborhood Office Commercial
- Community Commercial
- Community Commercial - Mixed High Residential
- Regional Center Commercial

### FRAMEWORK

#### COMMERCIAL

- Neighborhood Commercial
- General Commercial
- Community Commercial
- Regional Mixed Commercial

#### INDUSTRIAL

- Commercial Manufacturing
- Limited Manufacturing
- Light Manufacturing
- Heavy Manufacturing
- Hybrid Industrial

#### PARKING

- Parking Buffer

#### PORT OF LOS ANGELES

- General / Bulk Cargo - Non Hazardous (Industrial / Commercial)
- General / Bulk Cargo - Hazard
- Commercial Fishing
- Recreation and Commercial
- Intermodal Container Transfer Facility Site

#### LOS ANGELES INTERNATIONAL AIRPORT

- Airport Landside / Airport Landside Support
- Airport Airside
- LAX Airport Northside

#### OPEN SPACE / PUBLIC FACILITIES

- Open Space
- Public / Open Space
- Public / Quasi-Public Open Space
- Other Public Open Space
- Public Facilities

#### INDUSTRIAL

- Limited Industrial
- Light Industrial

CIRCULATION

STREET

- Arterial Mountain Road
- Collector Scenic Street
- Collector Street
- Collector Street (Hillside)
- Collector Street (Modified)
- Collector Street (Proposed)
- Country Road
- Divided Major Highway II
- Divided Secondary Scenic Highway
- Local Scenic Road
- Local Street
- Major Highway (Modified)
- Major Highway I
- Major Highway II
- Major Highway II (Modified)

- Major Scenic Highway
- Major Scenic Highway (Modified)
- Major Scenic Highway II
- Mountain Collector Street
- Park Road
- Parkway
- Principal Major Highway
- Private Street
- Scenic Divided Major Highway II
- Scenic Park
- Scenic Parkway
- Secondary Highway
- Secondary Highway (Modified)
- Secondary Scenic Highway
- Special Collector Street
- Super Major Highway

FREEWAYS

- Freeway
- Interchange
- On-Ramp / Off- Ramp
- Railroad
- Scenic Freeway Highway



MISC. LINES























- Airport Boundary
- Bus Line
- Coastal Zone Boundary
- Coastline Boundary
- Collector Scenic Street (Proposed)
- Commercial Areas
- Commercial Center
- Community Redevelopment Project Area
- Country Road
- DWP Power Lines
- Desirable Open Space
- Detached Single Family House
- Endangered Ridgeline
- Equestrian and/or Hiking Trail
- Hiking Trail
- Historical Preservation
- Horsekeeping Area
- Local Street
- MSA Desirable Open Space
- Major Scenic Controls
- Multi-Purpose Trail
- Natural Resource Reserve
- Park Road
- Park Road (Proposed)
- Quasi-Public
- Rapid Transit Line
- Residential Planned Development
- Scenic Highway (Obsolete)
- Secondary Scenic Controls
- Secondary Scenic Highway (Proposed)
- Site Boundary
- Southern California Edison Power
- Special Study Area
- Specific Plan Area
- Stagecoach Line
- Wildlife Corridor

## POINTS OF INTEREST





 Alternative Youth Hostel (Proposed)	 Horticultural Center	 Public Elementary School
 Animal Shelter	 Hospital	 Public Elementary School (Proposed)
 Area Library	 Hospital (Proposed)	 Public Golf Course
 Area Library (Proposed)	<b>HW</b> House of Worship	 Public Golf Course (Proposed)
 Bridge	<b>e</b> Important Ecological Area	 Public Housing
 Campground	 Important Ecological Area (Proposed)	 Public Housing (Proposed Expansion)
 Campground (Proposed)	 Interpretive Center (Proposed)	 Public Junior High School
 Cemetery	 Junior College	 Public Junior High School (Proposed)
<b>HW</b> Church	 MTA / Metrolink Station	 Public Middle School
 City Hall	 MTA Station	 Public Senior High School
 Community Center	 MTA Stop	 Public Senior High School (Proposed)
 Community Library	<b>MWD</b> MWD Headquarters	 Pumping Station
 Community Library (Proposed Expansion)	 Maintenance Yard	 Pumping Station (Proposed)
 Community Library (Proposed)	 Municipal Office Building	 Refuse Collection Center
 Community Park	<b>P</b> Municipal Parking lot	 Regional Library
 Community Park (Proposed Expansion)	 Neighborhood Park	 Regional Library (Proposed Expansion)
 Community Park (Proposed)	 Neighborhood Park (Proposed Expansion)	 Regional Library (Proposed)
 Community Transit Center	 Neighborhood Park (Proposed)	 Regional Park
 Convalescent Hospital	 Oil Collection Center	 Regional Park (Proposed)
 Correctional Facility	 Parking Enforcement	<b>RPD</b> Residential Plan Development
 Cultural / Historic Site (Proposed)	 Police Headquarters	 Scenic View Site
 Cultural / Historical Site	 Police Station	 Scenic View Site (Proposed)
 Cultural Arts Center	 Police Station (Proposed Expansion)	 School District Headquarters
<b>DMV</b> DMV Office	 Police Station (Proposed)	 School Unspecified Loc/Type (Proposed)
<b>DWP</b> DWP	 Police Training site	 Skill Center
 DWP Pumping Station	<b>PO</b> Post Office	 Social Services
 Equestrian Center	 Power Distribution Station	 Special Feature
 Fire Department Headquarters	 Power Distribution Station (Proposed)	 Special Recreation (a)
 Fire Station	 Power Receiving Station	 Special School Facility
 Fire Station (Proposed Expansion)	 Power Receiving Station (Proposed)	 Special School Facility (Proposed)
 Fire Station (Proposed)	<b>C</b> Private College	 Steam Plant
 Fire Supply & Maintenance	<b>E</b> Private Elementary School	 Surface Mining
 Fire Training Site	 Private Golf Course	 Trail & Assembly Area
 Fireboat Station	 Private Golf Course (Proposed)	 Trail & Assembly Area (Proposed)
 Health Center / Medical Facility	<b>JH</b> Private Junior High School	<b>UTL</b> Utility Yard
 Helistop	<b>PS</b> Private Pre-School	 Water Tank Reservoir
 Historic Monument	 Private Recreation & Cultural Facility	 Wildlife Migration Corridor
 Historical / Cultural Monument	<b>SH</b> Private Senior High School	 Wildlife Preserve Gate
 Horsekeeping Area	<b>SF</b> Private Special School	
 Horsekeeping Area (Proposed)	 Public Elementary (Proposed Expansion)	

SCHOOLS/PARKS WITH 500 FT. BUFFER

-  Existing School/Park Site
-  Planned School/Park Site
-  Inside 500 Ft. Buffer

-  Aquatic Facilities
-  Beaches
-  Child Care Centers
-  Dog Parks
-  Golf Course
-  Historic Sites
-  Horticulture/Gardens
-  Skate Parks
-  Other Facilities
-  Park / Recreation Centers
-  Parks
-  Performing / Visual Arts Centers
-  Recreation Centers
-  Senior Citizen Centers
-  Opportunity School
-  Charter School
-  Elementary School
-  Span School
-  Special Education School
-  High School
-  Middle School
-  Early Education Center

COASTAL ZONE



-  Coastal Zone Commission Authority
-  Calvo Exclusion Area
-  Not in Coastal Zone
-  Dual Jurisdictional Coastal Zone

TRANSIT ORIENTED COMMUNITIES (TOC)




-  Tier 1
-  Tier 2
-  Tier 3
-  Tier 4

**Note:** TOC Tier designation and map layers are for reference purposes only. Eligible projects shall demonstrate compliance with Tier eligibility standards prior to the issuance of any permits or approvals. As transit service changes, eligible TOC Incentive Areas will be updated.






























WAIVER OF DEDICATION OR IMPROVEMENT

-  Public Work Approval (PWA)
-  Waiver of Dedication or Improvement (WDI)

LAMC SECTION 85.02 (VEHICLE DWELLING)

-  No vehicle dwelling anytime
-  No vehicle dwelling overnight between 9:00 PM - 6:00 AM. Must comply with all posted parking restrictions
-  Vehicle dwelling allowed. Must comply with all posted parking restrictions

OTHER SYMBOLS

-  Lot Line
-  Tract Line
-  Lot Cut
-  Easement
-  Zone Boundary
-  Building Line
-  Lot Split
-  Community Driveway
-  Lot Ties
-  Building Outlines 2014
-  Building Outlines 2008
-  Airport Hazard Zone
-  Census Tract
-  Coastal Zone
-  Council District
-  LADBS District Office
-  Downtown Parking
-  Fault Zone
-  Fire District No. 1
-  Tract Map
-  Parcel Map
-  Flood Zone
-  Hazardous Waste
-  High Wind Zone
-  Hillside Grading
-  Historic Preservation Overlay Zone
-  Specific Plan Area
-  Very High Fire Hazard Severity Zone
-  Oil Wells



# City of Los Angeles Department of City Planning

## 8/2/2018 PARCEL PROFILE REPORT

### PROPERTY ADDRESSES

None

### ZIP CODES

None

### RECENT ACTIVITY

None

### CASE NUMBERS

CPC-30669-GPC  
CPC-2009-1557-CPU  
CPC-2005-8252-CA  
CPC-2000-199-CRA  
CPC-1990-190-GPA-ZC  
ORD-185541-SA150  
ORD-185539  
ORD-170032-SA5200  
ORD-159098  
ENV-2017-2502-CE  
ENV-2009-1558-EIR  
ENV-2005-8253-ND  
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ND-90-83-ZC-HD

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Thomas Brothers Grid	PAGE 824 - GRID B6
Assessor Parcel No. (APN)	7454026014
Tract	RUDECINDA TRACT
Map Reference	L S 4-43
Block	13
Lot	14
Arb (Lot Cut Reference)	None
Map Sheet	012B197

### Jurisdictional Information

Community Plan Area	San Pedro
Area Planning Commission	Harbor
Neighborhood Council	Central San Pedro
Council District	CD 15 - Joe Buscaino
Census Tract #	2969.01
LADBS District Office	San Pedro

### Planning and Zoning Information

Special Notes	None
Zoning	C2-1XL-CPIO
Zoning Information (ZI)	ZI-2475 San Pedro Community Plan Adoption ZI-2478 San Pedro Community Plan Implementation Overlay (CPIO) Subareas ZI-2130 HARBOR GATEWAY STATE ENTERPRISE ZONE
General Plan Land Use	Neighborhood Commercial
General Plan Note(s)	Yes
Hillside Area (Zoning Code)	No
Specific Plan Area	None
Subarea	None
Special Land Use / Zoning	None
Design Review Board	No
Historic Preservation Review	No
Historic Preservation Overlay Zone	None
Other Historic Designations	None
Other Historic Survey Information	None
Mills Act Contract	None
CDO: Community Design Overlay	None
CPIO: Community Plan Imp. Overlay	San Pedro
Subarea	Coastal Commercial A
CUGU: Clean Up-Green Up	None
NSO: Neighborhood Stabilization Overlay	No
POD: Pedestrian Oriented Districts	None
SN: Sign District	No
Streetscape	No
Adaptive Reuse Incentive Area	None
Affordable Housing Linkage Fee	
Residential Market Area	Low

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Non-Residential Market Area	Medium
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Central City Parking	No
Downtown Parking	No
Building Line	None
500 Ft School Zone	Active: 15th Street Elementary School
500 Ft Park Zone	No
<b>Assessor Information</b>	
Assessor Parcel No. (APN)	7454026014
APN Area (Co. Public Works)*	0.207 (ac)
Use Code	2700 - Commercial - Parking Lot (Commercial Use Property) - Lots - Patron or Employee - One Story
Assessed Land Val.	\$523,652
Assessed Improvement Val.	\$1,196
Last Owner Change	08/05/2005
Last Sale Amount	\$1,100,011
Tax Rate Area	13245
Deed Ref No. (City Clerk)	5-910
	35457
	318050
	1867317
	1852616
Building 1	
Year Built	1959
Number of Units	0
Number of Bedrooms	0
Number of Bathrooms	0
Building Square Footage	9,000.0 (sq ft)
Building 2	No data for building 2
Building 3	No data for building 3
Building 4	No data for building 4
Building 5	No data for building 5
<b>Additional Information</b>	
Airport Hazard	None
Coastal Zone	None
Farmland	Area Not Mapped
Urban Agriculture Incentive Zone	YES
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Fire District No. 1	No
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Watercourse	No
Hazardous Waste / Border Zone Properties	No
Methane Hazard Site	None
High Wind Velocity Areas	No
Special Grading Area (BOE Basic Grid Map A-13372)	No
Oil Wells	None
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Active Fault Near-Source Zone	
Nearest Fault (Distance in km)	1.84410096
Nearest Fault (Name)	Palos Verdes Fault Zone
Region	Transverse Ranges and Los Angeles Basin
Fault Type	B
Slip Rate (mm/year)	3.00000000

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Slip Geometry	Right Lateral - Strike Slip
Slip Type	Moderately Constrained
Down Dip Width (km)	13.00000000
Rupture Top	0.00000000
Rupture Bottom	13.00000000
Dip Angle (degrees)	90.00000000
Maximum Magnitude	7.30000000
Alquist-Priolo Fault Zone	No
Landslide	No
Liquefaction	No
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<b>Economic Development Areas</b>	
Business Improvement District	None
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Renewal Community	No
Revitalization Zone	San Pedro / Wilmington
State Enterprise Zone	HARBOR GATEWAY STATE ENTERPRISE ZONE
Targeted Neighborhood Initiative	None
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Direct all Inquiries to	Housing+Community Investment Department
Telephone	(866) 557-7368
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Rent Stabilization Ordinance (RSO)	No
Ellis Act Property	No
<b>Public Safety</b>	
Police Information	
Bureau	South
Division / Station	Harbor
Reporting District	563
Fire Information	
Bureau	South
Batallion	6
District / Fire Station	48
Red Flag Restricted Parking	No



## CASE SUMMARIES

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Project Descriptions(s):	AN ORDINANCE ESTABLISHING PERMANENT REGULATIONS IMPLEMENTING THE MELLO ACT IN THE COASTAL ZONE.
Case Number:	ND-88-473-ZC
Required Action(s):	ZC-ZONE CHANGE
Project Descriptions(s):	Data Not Available
Case Number:	ND-90-83-ZC-HD
Required Action(s):	HD-HEIGHT DISTRICT ZC-ZONE CHANGE
Project Descriptions(s):	Data Not Available

## DATA NOT AVAILABLE

ORD-185541-SA150  
ORD-185539  
ORD-170032-SA5200  
ORD-159098



Address: undefined  
APN: 7454026014  
PIN #: 012B197 188

Tract: RUDECINDA TRACT  
Block: 13  
Lot: 14  
Arb: None

Zoning: C2-1XL-CPIO  
General Plan: Neighborhood Commercial



# LEGEND

## GENERALIZED ZONING

- OS, GW
- A, RA
- RE, RS, R1, RU, RZ, RW1
- R2, RD, RMP, RW2, R3, RAS, R4, R5
- CR, C1, C1.5, C2, C4, C5, CW, ADP, LASED, CEC, USC, PVSP, PPSP
- CM, MR, WC, CCS, UV, UI, UC, M1, M2, LAX, M3, SL
- P, PB
- PF

## GENERAL PLAN LAND USE

### LAND USE

#### RESIDENTIAL

- Minimum Residential
- Very Low / Very Low I Residential
- Very Low II Residential
- Low / Low I Residential
- Low II Residential
- Low Medium / Low Medium I Residential
- Low Medium II Residential
- Medium Residential
- High Medium Residential
- High Density Residential
- Very High Medium Residential

#### COMMERCIAL

- Limited Commercial
- Limited Commercial - Mixed Medium Residential
- Highway Oriented Commercial
- Highway Oriented and Limited Commercial
- Highway Oriented Commercial - Mixed Medium Residential
- Neighborhood Office Commercial
- Community Commercial
- Community Commercial - Mixed High Residential
- Regional Center Commercial

### FRAMEWORK

#### COMMERCIAL

- Neighborhood Commercial
- General Commercial
- Community Commercial
- Regional Mixed Commercial

#### INDUSTRIAL

- Commercial Manufacturing
- Limited Manufacturing
- Light Manufacturing
- Heavy Manufacturing
- Hybrid Industrial

#### PARKING

- Parking Buffer

#### PORT OF LOS ANGELES

- General / Bulk Cargo - Non Hazardous (Industrial / Commercial)
- General / Bulk Cargo - Hazard
- Commercial Fishing
- Recreation and Commercial
- Intermodal Container Transfer Facility Site

#### LOS ANGELES INTERNATIONAL AIRPORT

- Airport Landside / Airport Landside Support
- Airport Airside
- LAX Airport Northside

#### OPEN SPACE / PUBLIC FACILITIES

- Open Space
- Public / Open Space
- Public / Quasi-Public Open Space
- Other Public Open Space
- Public Facilities

#### INDUSTRIAL

- Limited Industrial
- Light Industrial

CIRCULATION

STREET

- Arterial Mountain Road
- Collector Scenic Street
- Collector Street
- Collector Street (Hillside)
- Collector Street (Modified)
- Collector Street (Proposed)
- Country Road
- Divided Major Highway II
- Divided Secondary Scenic Highway
- Local Scenic Road
- Local Street
- Major Highway (Modified)
- Major Highway I
- Major Highway II
- Major Highway II (Modified)

- Major Scenic Highway
- Major Scenic Highway (Modified)
- Major Scenic Highway II
- Mountain Collector Street
- Park Road
- Parkway
- Principal Major Highway
- Private Street
- Scenic Divided Major Highway II
- Scenic Park
- Scenic Parkway
- Secondary Highway
- Secondary Highway (Modified)
- Secondary Scenic Highway
- Special Collector Street
- Super Major Highway

FREEWAYS

- Freeway
- Interchange
- On-Ramp / Off- Ramp
- Railroad
- Scenic Freeway Highway



MISC. LINES























- Airport Boundary
- Bus Line
- Coastal Zone Boundary
- Coastline Boundary
- Collector Scenic Street (Proposed)
- Commercial Areas
- Commercial Center
- Community Redevelopment Project Area
- Country Road
- DWP Power Lines
- Desirable Open Space
- Detached Single Family House
- Endangered Ridgeline
- Equestrian and/or Hiking Trail
- Hiking Trail
- Historical Preservation
- Horsekeeping Area
- Local Street
- MSA Desirable Open Space
- Major Scenic Controls
- Multi-Purpose Trail
- Natural Resource Reserve
- Park Road
- Park Road (Proposed)
- Quasi-Public
- Rapid Transit Line
- Residential Planned Development
- Scenic Highway (Obsolete)
- Secondary Scenic Controls
- Secondary Scenic Highway (Proposed)
- Site Boundary
- Southern California Edison Power
- Special Study Area
- Specific Plan Area
- Stagecoach Line
- Wildlife Corridor

## POINTS OF INTEREST





 Alternative Youth Hostel (Proposed)	 Horticultural Center	 Public Elementary School
 Animal Shelter	 Hospital	 Public Elementary School (Proposed)
 Area Library	 Hospital (Proposed)	 Public Golf Course
 Area Library (Proposed)	<b>HW</b> House of Worship	 Public Golf Course (Proposed)
 Bridge	<b>e</b> Important Ecological Area	 Public Housing
 Campground	 Important Ecological Area (Proposed)	 Public Housing (Proposed Expansion)
 Campground (Proposed)	 Interpretive Center (Proposed)	 Public Junior High School
 Cemetery	 Junior College	 Public Junior High School (Proposed)
<b>HW</b> Church	 MTA / Metrolink Station	 Public Middle School
 City Hall	 MTA Station	 Public Senior High School
 Community Center	 MTA Stop	 Public Senior High School (Proposed)
 Community Library	<b>MWD</b> MWD Headquarters	 Pumping Station
 Community Library (Proposed Expansion)	 Maintenance Yard	 Pumping Station (Proposed)
 Community Library (Proposed)	 Municipal Office Building	 Refuse Collection Center
 Community Park	<b>P</b> Municipal Parking lot	 Regional Library
 Community Park (Proposed Expansion)	 Neighborhood Park	 Regional Library (Proposed Expansion)
 Community Park (Proposed)	 Neighborhood Park (Proposed Expansion)	 Regional Library (Proposed)
 Community Transit Center	 Neighborhood Park (Proposed)	 Regional Park
 Convalescent Hospital	 Oil Collection Center	 Regional Park (Proposed)
 Correctional Facility	 Parking Enforcement	<b>RPD</b> Residential Plan Development
 Cultural / Historic Site (Proposed)	 Police Headquarters	 Scenic View Site
 Cultural / Historical Site	 Police Station	 Scenic View Site (Proposed)
 Cultural Arts Center	 Police Station (Proposed Expansion)	 School District Headquarters
<b>DMV</b> DMV Office	 Police Station (Proposed)	 School Unspecified Loc/Type (Proposed)
<b>DWP</b> DWP	 Police Training site	 Skill Center
 DWP Pumping Station	<b>PO</b> Post Office	 Social Services
 Equestrian Center	 Power Distribution Station	 Special Feature
 Fire Department Headquarters	 Power Distribution Station (Proposed)	 Special Recreation (a)
 Fire Station	 Power Receiving Station	 Special School Facility
 Fire Station (Proposed Expansion)	 Power Receiving Station (Proposed)	 Special School Facility (Proposed)
 Fire Station (Proposed)	<b>C</b> Private College	 Steam Plant
 Fire Supply & Maintenance	<b>E</b> Private Elementary School	 Surface Mining
 Fire Training Site	 Private Golf Course	 Trail & Assembly Area
 Fireboat Station	 Private Golf Course (Proposed)	 Trail & Assembly Area (Proposed)
 Health Center / Medical Facility	<b>JH</b> Private Junior High School	<b>UTL</b> Utility Yard
 Helistop	<b>PS</b> Private Pre-School	 Water Tank Reservoir
 Historic Monument	 Private Recreation & Cultural Facility	 Wildlife Migration Corridor
 Historical / Cultural Monument	<b>SH</b> Private Senior High School	 Wildlife Preserve Gate
 Horsekeeping Area	<b>SF</b> Private Special School	
 Horsekeeping Area (Proposed)	 Public Elementary (Proposed Expansion)	

SCHOOLS/PARKS WITH 500 FT. BUFFER

-  Existing School/Park Site
-  Planned School/Park Site
-  Inside 500 Ft. Buffer

-  Aquatic Facilities
-  Beaches
-  Child Care Centers
-  Dog Parks
-  Golf Course
-  Historic Sites
-  Horticulture/Gardens
-  Skate Parks
-  Other Facilities
-  Park / Recreation Centers
-  Parks
-  Performing / Visual Arts Centers
-  Recreation Centers
-  Senior Citizen Centers
-  Opportunity School
-  Charter School
-  Elementary School
-  Span School
-  Special Education School
-  High School
-  Middle School
-  Early Education Center

COASTAL ZONE



-  Coastal Zone Commission Authority
-  Calvo Exclusion Area
-  Not in Coastal Zone
-  Dual Jurisdictional Coastal Zone

TRANSIT ORIENTED COMMUNITIES (TOC)




-  Tier 1
-  Tier 2
-  Tier 3
-  Tier 4

**Note:** TOC Tier designation and map layers are for reference purposes only. Eligible projects shall demonstrate compliance with Tier eligibility standards prior to the issuance of any permits or approvals. As transit service changes, eligible TOC Incentive Areas will be updated.






























WAIVER OF DEDICATION OR IMPROVEMENT

-  Public Work Approval (PWA)
-  Waiver of Dedication or Improvement (WDI)

LAMC SECTION 85.02 (VEHICLE DWELLING)

-  No vehicle dwelling anytime
-  No vehicle dwelling overnight between 9:00 PM - 6:00 AM. Must comply with all posted parking restrictions
-  Vehicle dwelling allowed. Must comply with all posted parking restrictions

OTHER SYMBOLS

-  Lot Line
-  Tract Line
-  Lot Cut
-  Easement
-  Zone Boundary
-  Building Line
-  Lot Split
-  Community Driveway
-  Lot Ties
-  Building Outlines 2014
-  Building Outlines 2008
-  Airport Hazard Zone
-  Census Tract
-  Coastal Zone
-  Council District
-  LADBS District Office
-  Downtown Parking
-  Fault Zone
-  Fire District No. 1
-  Tract Map
-  Parcel Map
-  Flood Zone
-  Hazardous Waste
-  High Wind Zone
-  Hillside Grading
-  Historic Preservation Overlay Zone
-  Specific Plan Area
-  Very High Fire Hazard Severity Zone
-  Oil Wells

## UNDERSTANDING

As the present owner of the property or as an office or general partner of the present owner of the property (or the duly authorized representative of such owner), I am familiar with all of the operations presently conducted on the property, and hereby certify that to the best of my knowledge, information, and belief the information disclosed above is true and correct.

I grant **Priority One Environmental, Inc.** or its agents, permission to enter the subject property, including all structures on the property, as necessary to complete the Phase 1 report.

I understand that I will be given appropriate notice before the date of the site inspection at the phone number provided below.

Owner or Key Site Manager's Name:

Kevin Lee

By checking this the Owner or Key Site Manager agrees to the above statement.



Title, Company:

New Star

Contact Phone:

714) 865-8989



## Priority One Environmental, Inc.

19528 Ventura Boulevard, #268,

Tarzana, CA 91356

Office/Fax: (800) 704-4193

Email: Priority1environmental@gmail.com

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### Environmental Questionnaire

#### Environmental Site Assessment

Site Name:

Street Address:

City, State, Zip:

County

Assessor's Parcel Number(s):

---

Priority1environmental@gmail.com or Fax: (800) 704-4193



**Part One - User's Responsibilities (to be completed by client)**

Has a chain-of-title or preliminary title report been prepared for the property?  
(please provide copies of any available reports.)

☐

Have any previous Phase 1 or other environmental reports been prepared for this property?  
(please provide copies of any available reports.)

Are you aware of any environmental liens or land use limitations recorded against the property? If so please explain:

Do you have any specialized knowledge or experience relating to environmental conditions on the property which may be helpful to us? If so please explain:

Is the purchase price significantly lower than that of comparable properties in the area? If so please explain:

Why have you requested this Environmental Phase 1?

☐ Qualify as "innocent landowner" under CERCLA

☐ Bank (Loan) Requirement

☐ Other

What is the proposed future use of the property?  
Please provide a site map if available.

---

As the User of the Phase I Environmental Site Assessment being prepared for the property (or the duly authorized representative of such User), I have specific knowledge of the questions posed in Part 1 of the Questionnaire regarding the property, and hereby certify that to the best of my knowledge, information, and belief the information disclosed about is true and correct.

User or Client's Name:

By checking this the User or Client agrees to the above statement.

☐

Date

**Part Two - Owner Information (To be completed by Owner or Owner's representative)**

Current Owner of Property:

Luke Choi

Address:

1970 Skyline Dr. Fullerton

Telephone:

714) 932-2322

Year Purchased:

2005

*Previous Owner (s) and Contact Information (if known)*

Name:

Not that I know

Address:

Telephone:

Year Purchased:

**Other Person with Knowledge of Property**

Name:

None

Address:

Telephone:

Relationship to Property:



### Site Information

1. Please describe current use(s) of property

Vacant

2. Please describe any other known past use(s) of property, and approximate dates of each use.

Night club - 2005-2015

3. Are there any business using any portion of the property which are operated by an entity other than the property owner (including a tenant farming operation), If yes, please provide contact name and phone number for each.

Not that I know

4. To the best of your knowledge has the property ever been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

None

5. To the best of your knowledge has any adjoining property ever been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

not that I know.

6. Do you have any knowledge of environmental liens or governmental notification(s) relating to the past or recurrent violations of environmental laws with respect to the property or any facility located on the property?

None

7. Do you have any knowledge of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?

None

8. Please describe any other relevant historical information in your possession concerning the subject property.

None

9. Are there any electrical transformers or capacitors on the property which are known to contain PCBs (polychlorinated biphenyls), or which may have been manufactured before 1980 and whose PCB content is unknown?

not that I know

10. Water is provided to the property by:

LA - water & power

11. Waste Water Disposal is provided to the property by:

None

12. Are there any wastewaters generated and/or disposed of on the property other than storm water runoff and domestic sewage? please describe (Please attached copies of any wastewater discharge permits or licenses pertaining to operations of the property.)

None

13. Are there any other types of liquid wastes or solid wastes generated at the property? Please describe how they are handled and disposed of. (Please attach copies of any waste disposal permits or licenses pertaining to operations on the property).

None

14. Are there any activities on the property which generate air pollutants, including fuel burning equipment? Please describe. (Please attached copies of any air permits or licenses pertaining to operations on the property.)

None



## STRUCTURES

Are there currently any structures on the property?

*Not that I know.*

To the best of your knowledge, have there been any structures on the property in the past, which have since been removed?

*Not that I know.*

---

**If the answer to either question is "Yes" please answer the following:**

1. For each existing building, please provide type of building and date of original construction and any substantial renovations:

--

2. For each building known to have been removed, please provide type of building and approximate dates the buildings existed:

--

3. How are the structures heated and cooled (e.g., central, wall-mounted unit, space heaters, etc.), and what powers the heating and cooling devices (e.g., electric, propane, fuel oil tank, fireplace, etc.)?

--

4. Provide a brief description of existing development with property dimensions, area, and acreage.

--

5. Are there any currently, or the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?

--

6. If any buildings were constructed prior to 1980, is there any currently or was there previously asbestos in any of the construction materials contained in the building(s)? If so, has a survey been conducted to assess the type, amount, location and condition of asbestos? (please attached a copy of any survey report.)

If any buildings were constructed prior to 1980, is there any currently or was there previously lead-based paint applied to the building(s)? If so, has a survey been conducted to assess the type, amount, location and condition of lead-based paint? (please attached a copy of any survey report.)

### **STORAGE TANKS AND OTHER CHEMICAL STORAGE**

Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered gasoline, diesel, fuel oil or other chemical storage tanks (above or underground) located on the property?

not that I know

Are there any pesticides, paints, or other chemicals stored or used on the property in drums, sacks, or other containers greater than 5 gallons each or 50 gallons in the aggregate?

not that I know.

**If the answer to either question is "yes" please answer the questions below:**

1. For each tank, please list substance stored and tank capacity:

2. Have the tanks been inspected or tested for leakage? When was the most recent test? What were the results? (Please attached copies of results if available.)

3. For other storage containers, please describe the substances, quantities stored, and types of containers.

4. Have there been any spills, leaks, or other releases of chemicals on the property? If so please describe the chemicals and quantities released, and cleanup measures taken, and the results of any soil or groundwater samples performed to detect the presence of chemicals spilled, leaked, or released on the property.

5. Please attach copies of any permits or licenses pertaining to the use, storage, handling, or disposal of chemicals on the property.

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**Industrial Properties**

Is the property currently used for any industrial purpose?

None

Has the property ever been previously used for an industrial purpose (other than the current use)?

None

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**If the answer to either question is "yes" please answer the following:**

1. Has the property been used for disposal of any liquid or solid waste?

2. Have evaporation or storage ponds been located on the property?

3. Have wastewater treatment facilities, such as acid neutralization vaults, been located on the property?

4. Are there raw chemical or waste chemical storage areas on the property?

If any of the questions 1-4 are answered "yes", please provide a description, including the location of all disposal sites, treatment facilities and storage areas, the type of chemicals or wastes handled at each site, the results of any soil or groundwater samples taken in the vicinity of each site, and the manner in which each site not presently in use was closed.

### **Agricultural Properties**

Is the property currently used for agricultural purposes, other than grazing or pastured land?

not that I know

To the best of your knowledge, has the property been used in the past for agricultural purposes, other than grazing or pastured land?

not that I know

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**If the answer to either question is "yes", please answer the following:**

1. Have pesticides, herbicides or other agricultural chemicals been applied to the property? if so, please describe the locations where such pesticides, herbicides or chemicals were applied, and the type of pesticides, herbicides or chemicals applied in each area. (Please attached copies of pesticide use reports if available).

2. Have pesticides, herbicides or other agricultural chemicals been mixed, formulated, rinsed, or disposed of on the property? If so, please describe the locations where such pesticides, herbicides or chemicals were mixed, formulated, rinsed, or disposed, and the type of pesticides, herbicides or chemicals mixed, formulated, rinsed or disposed of at each location.

3. Has any soil or groundwater analysis been performed to detect pesticides, herbicides or chemicals used at the site? If so, please provide a summary of the finding or attach the report(s).





## **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](mailto: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).



JANUARY 23, 2019  
PROJECT # P1E 2019-01-03

**SUBJECT SITE**  
1309-1311 SOUTH PACIFIC AVENUE,  
LOS ANGELES, CA 90731  
APN: 7454026011  
LAT: 33.732061, LONG: -118.288221

## **PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT**

***PREPARED FOR:***  
RKD 1331 PACIFIC, L.P.,  
1601 NORTH SEPULVEDA BOULEVARD,  
MANHATTAN BEACH, CA 90266





**PRIORITY ONE ENVIRONMENTAL**  
LOS ANGELES - TULSA - CLEVELAND  
19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356  
V/F (800) 704-4193 WWW.PRIORITY1ENVIRONMENTAL.COM

JANUARY 23, 2019  
P1E-2019-01-03

RKD 1331 Pacific, L.P.,  
1601 North Sepulveda Boulevard,  
Manhattan Beach, CA 90266  
(310) 935-3185  
Aoneill@SQ1Homes.com

Subject: Phase II Environmental Site Assessment for  
1309-1311 South Pacific Avenue,  
Los Angeles, CA 90731  
APN: 7454026011  
Los Angeles County  
Lat: 33.732061, Long: -118.288221

## **1. Introduction**

As requested, Priority One Environmental, Inc. has prepared a Phase II Environmental Site Assessment (ESA) for 1309-1311 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7454026011. For the purpose of this report, the term "Property" shall refer to either one property or multiple properties. A Phase I Environmental Site Assessment, dated December 28, 2018 and prepared by Priority One Environmental, Inc. Identified the following Recognized Environmental Condition:

The historical records indicate that a Drycleaners operated in unit 1311 South Pacific Avenue from 1946 to 1957; possibly earlier; therefore, the use of Dry-cleaning chemicals prior to regulatory oversight, constitutes a potential release.

The purpose of this Phase II ESA is to evaluate the subsurface soil vapor and soils in the area of the former drycleaners.

### ***Site History***

1309-1311 South Pacific Avenue: Prior to 1932, the subject property was vacant land. In 1932, the existing structure was constructed.

1309 South Pacific Avenue: In 1938, the unit was listed under the name Pacific Pharmacy. From 1950 to 2010 the unit was listed under the name La Rue Pharmacy. Currently the unit is used for storage by the property owner and The Woodsman, a woodworking company.

1311 South Pacific Avenue: From 1946 to 1957 the unit was listed under the name ***Los Angeles Harbor Cleaners and Paramount Laundry***. In 1960, it was listed under the name Ernest R Collins and United Vending Service. In 1980 it was listed under the name Arthur C. Holloway and from 2010 to 2014 it was listed under the name Steve Formiller. The unit is currently used by The Woodsman, a woodworking company.

1311 ½ South Pacific Avenue was listed as Ernie Collins, Watch & Jewelry Repairing from 1950 to 1970.

## **Site Description**

### ***Location and Legal Description***

The property is located at 1309-1311 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7454026011.

### ***Site and Vicinity General Characteristics***

The property is located in is located within the City of Los Angeles in the community of San Pedro. The site is located on the west side of South Pacific Avenue. Approximately three-quarters of a mile west of the Main Channel for the Port of Long Beach.

### ***Description of Improvements on Property***

The subject property consists of a 7,505 square foot roughly rectangle parcel with an approximately 4,000 square foot commercial structure on the east side of the property. The building consists of two units. On the west side of the property is concrete and asphalt storage and parking area and a grass area with trees along the west property line.

### ***Current Uses of Adjoining Properties***

<b>Direction</b>	<b>Type of Use</b>
North	1301 South Pacific Avenue – Auto Repair Shop.
East	1318 South Pacific Avenue – Apartment Building. 1330 South Pacific Avenue – Retail Stores.
South	1319, 1321, and 1323 South Pacific Avenue – Offices and Bar
West	527 West 13 <sup>th</sup> Street – Residential Triplex.

## **2. Regional Geology**

### ***Introduction***

Underlying the property is the Holocene to late Pleistocene age Alluvial deposits of the Palos Verdes Hills. Mantling the alluvium at the site is a veneer of soil and hardscape. These units are described below:

### **Surficial Material**

#### **Soil**

Mantling the property is a varying thickness of residual soil. The soil consists of light to medium brown, silty clay and were slightly moist at the time of our investigation.

#### **Alluvium (Qoa)**

According to the Geologic Map of Palos Verdes Peninsula and Vicinity, By Thomas W. Dibblee, Jr. (1999), the Property is located in an area of older alluvial deposits that have been accumulating since Pleistocene time. The alluvium consists of sandy loam and loamy clay, with pebbles derived mostly from the Miocene hard siliceous shale and limestone. These materials consist of coarse to medium-grained sands, intercalated with abundant lenses of silts and clays. These deposits are moderately dense, and the moisture content varies seasonally.

## **Groundwater**

No springs or seeps were observed at the site. Groundwater was not encountered during drilling activities.

A Soils Engineering Investigation report dated September 7, 2018 and prepared by AGI Geotechnical, Inc. for 1331-1337 South Pacific Avenue, San Pedro, California (Property to the south) encountered groundwater at a depth of 20-22 feet below ground surface.

Based on a computerized review of historic groundwater well data as maintained by the California State Water Resource Control Board, the depth to the highest recorded regional groundwater surface within the vicinity of the subject site is 15 feet below ground surface, approximately 870 feet to the south of the Property (Los Angeles RWQCB ((Region 4) Case # 907310370A). RWQCB (Region 4) Case # 907310617 is located approximately 1,612' to the northwest and lists groundwater at a depth of 20 feet below ground surface.

It should be recognized that the water table elevation might fluctuate with time. The depth to groundwater can be expected to fluctuate both seasonally and from year to year. Fluctuations in the groundwater level may occur due to variations in precipitation, irrigation practices at the property and in the surrounding areas, climactic conditions, flow in adjacent or nearby canals, pumping from wells and possibly as the result of other factors that were not evident at the time of our investigation.

### **3. Phase II Environmental Site Assessment**

#### ***Sampling Strategy and Locations***

This investigation is intended as a screening-level tool to determine whether Volatile Organic Compounds (VOCs) related impacts to the Property exist at the specific portions of the property as discussed below:

Boring B-1 was located in the “back-room” of the subject property, based on the previous use of the property at a drycleaner, this was the most likely location of the Dry-cleaning machine.

Boring B-2 was located to the east of B-2, in the mid portion of the subject building to provide a coverage of the center portion of the building. The exact location was decided onsite based on the access around the active woodworking shop equipment and product storage.

Boring B-3 was located along the front of the building near the location of the office. The purpose of this boring was to provide coverage of the east portion of the building. The exact location was decided onsite based on the access around the active woodworking shop equipment and product storage.

Boring B-4 was located outside of the rear door the building, along concrete walkway where possible waste containers were potentially stored.

From the four borings, four soil vapor samples and four soil samples were collected at locations determined by on-site personnel.

#### ***Health and Safety***

Underground Service Alert was contacted a minimum of 2 days prior to the start of work. The underground utility markings were reviewed prior to the start of any invasive work.

Prior to start of work, a brief “tailgate safety meeting” was conducted to inform the field crew of anticipated hazards and the emergency action plan for the site. On-site workers used Level D personal protective equipment.

### ***Sample Locations and Collection Methods***

The four boreholes are described below:

- Borehole B-1, the location of this borehole is located approximately two feet west of the partition wall in the rear room of 1311 South Pacific Avenue.
- Borehole B-2, the location of this borehole is located in the mid portion of 1311 South Pacific Avenue, approximately five feet off the north wall and doorway to 1309 South Pacific Avenue. This boring was located on the east side of the partition wall and
- Borehole B-3, the location of this borehole is located approximately three feet south of the north wall and five feet west of the office area along the east side of 1311 South Pacific Avenue.
- Borehole B-4, the location of this borehole was located along the west exterior of the structure approximately fifteen from the south property line.

### ***Gas Sampling Method***

Gas Sampling was subcontracted to and performed by Optimal Technology. As reported by Optimal Technology, gas sampling followed the Active Soil Gas Investigation, July 2015 advisory.

Gas sampling was performed by hydraulically pushing soil gas probes to a depth of 2.5 feet below ground surface (bgs). An electric rotary hammer drill was used to drill a 1.0-inch diameter hole through the overlying surface to allow probe placement when required. The same electric hammer drill was used to push probes in areas of resistance during placement.

At each sampling location, an electric vacuum pump set to draw 0.2 liters per minute (L/min) of soil vapor was attached to the probe and purged prior to sample collection. Vapor samples were obtained in SGE gas-tight syringes by drawing sample through a luer-lock connection which connects the sampling probe and the vacuum pump. Samples were immediately injected into the gas chromatograph/purge and trap after collection. New tubing was used at each sampling point to prevent cross contamination.

All analyses were performed on a laboratory grade Agilent model 6890N gas chromatograph equipped with an equipped with an Agilent model 5973N Mass Spectra Detector and Tekmar LSC 3100 Purge and Trap. A Restec columns using helium as the carrier gases were used to perform all analysis. All results were collected on a personal computer utilizing Agilent's MS and chromatographic data collection and handling system.

### ***Soil Sampling Method***

A bosch hammer was used hydraulically push down to the desired depth. Samples were collected in a subcore sampler. The selected samples were immediately placed on ice and transported under chain of custody to DHS-certified Enviro-Chem, Inc. in Pomona, California. The samples locations are depicted in Plate 1.

### ***Borehole Description***

The boreholes encountered a medium to dark brown silty clay. No groundwater was encountered during the drilling effort.

## Laboratory Results for Soil Vapor

The table below presents the laboratory results as reported by Optimal Technologies, Inc. Complete laboratory results are attached. Soil Vapor sample SV-1 detected 0.30 Tetrachloroethene (PCE). Soil Vapor samples SV-1 and SV-2 detected Ethylbenzene and Xylene. SV-3 detected only low levels of Xylene. If there is a number in the column in the table, it means a chemical was detected and the number represents the concentration. If there is a ND in the column it means "Non-Detect". Results in **bold** indicate levels detected above regional screening levels.

Sample ID		SV-1	SV-2	SV-3	SV-4	Regional Screening Level	
Method 8260B Modified							
Compound	Rep. Limit	CONC (ug/l)	CONC (ug/l)	CONC (ug/l)	CONC (ug/l)	Residential	Commercial
Dichlorodifluoromethane	1.00	ND	ND	ND	ND	--	--
Chloroethane	1.00	ND	ND	ND	ND	--	--
Trichlorofluoromethane	1.00	ND	ND	ND	ND	--	--
Freon 113	1.00	ND	ND	ND	ND	--	--
Methylene Chloride	0.50	ND	ND	ND	ND	--	--
1,1-Dichloroethane	0.80	ND	ND	ND	ND	--	--
Chloroform	0.06	ND	ND	ND	ND	--	--
1,1,1-Trichloroethane	1.00	ND	ND	ND	ND	--	--
Carbon Tetrachloride	0.02	ND	ND	ND	ND	--	--
1,2-Dichloroethane	0.04	ND	ND	ND	ND	--	--
Trichloroethene (TCE)	0.10	ND	ND	ND	ND	--	--
1,1,2-Trichloroethane	0.08	ND	ND	ND	ND	--	--
Tetrachloroethene (PCE)	0.10	0.30	ND	ND	ND	0.205	2.10
1,1,1,2-Tetrachloroethane	0.18	ND	ND	ND	ND	--	--
1,1,2,2-Tetrachloroethane	0.02	ND	ND	ND	ND	--	--
Vinyl Chloride	0.004	ND	ND	ND	ND	--	--
Acetone	1.00	ND	ND	ND	ND	--	--
1,1-Dichloroethene	1.00	ND	ND	ND	ND	--	--
trans-1,2-Dichloroethene	1.00	ND	ND	ND	ND	--	--
2-Butanone (MEK)	1.00	ND	ND	ND	ND	--	--
cis-1,2-Dichloroethene	1.00	ND	ND	ND	ND	--	--
Cyclohexane	1.00	ND	ND	ND	ND	--	--
Benzene	0.03	ND	ND	ND	ND	--	--
4-Methyl-2-Pentanone	1.00	ND	ND	ND	ND	--	--
Toluene	1.00	ND	ND	ND	ND	--	--
Chlorobenzene	1.00	ND	ND	ND	ND	--	--
Ethylbenzene	0.50	4.04	0.96	ND	ND	0.55	4.9
m/p-Xylene	1.00	22.38	5.57	2.45	ND	100	440
o-Xylene	1.00	6.31	1.86	ND	ND	100	440
Isobutane (Tracer Gas)	1.00	ND	ND	ND	ND	--	--

Notes: EPA Regional 9 Regional Screening Levels (RSLs) are human health risk screening levels used by the EPA specific to Region 9 to determine Health Risk in residential and commercial settings. \*Value modified for California by the DTSC HHRA Note 3. Screening Levels for soil gas calculated using indoor air values and attenuation factors provided by DTSC.



## Laboratory Result for Sub-slab Soils

The table below presents the laboratory results as reported by Enviro Chem, Inc. Complete laboratory results are attached. Note that the lab reports concentrations are in milligram per kilogram (mg/Kg). If there is a number in the column in the table, it means a chemical was detected and the number represents the concentration. If there is a ND in the column it means “Non-Detect”. Results in **bold** indicate levels detected above regional screening levels.

Analysis: Volatile Organic Compounds, EPA Method 503B/8260B							
Sample ID		SB-1	SB-2	SB-3	SB-4	Regional Screening Level	
Compound	Rep. Limit	CONC (mg/Kg)	CONC (mg/Kg)	CONC (mg/Kg)	CONC (mg/Kg)	Residential	Commercial
Tetrachloroethene (PCE)	0.005	ND	ND	ND	ND	--	--
Ethylbenzene	0.005	ND	ND	ND	ND	--	--
Xylene	0.005	ND	ND	ND	ND	--	--
All other VOCs*	0.005-0.020	ND	ND	ND	ND	--	--

\*For a complete list of VOCs tested, see Appendix.

## Proposed/Future Use

The proposed use of the site is redevelopment into a 130-unit 4-story residential apartment building with 2-levels of subterranean parking.

## Summary and Opinion

The property is 1309-1311 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7454026011. The purpose of the Phase II is to evaluate the subsurface soil vapor and soils in the area of the historical drycleaner business listed at 1311 South Pacific Avenue.

Soils samples collected two and a half feet below the building's slab were Non-Detect for VOCs.

Soil Vapor sample SV-1 detected 0.30 Tetrachloroethene (PCE). The historical use of the Property as a Drycleaners with the use of Tetrachloroethene (PCE) from 1946 to 1957 is the suspected source of the detected level of PCE in soil vapor sample SV-1.

Soil Vapor samples SV-1 and SV-2 detected levels Ethylbenzene and Xylene. SV-3 detected only low levels of Xylene. The historical use of the adjacent property to the north as a gasoline station and automotive repair shop is the suspected source of Ethylbenzene and Xylene detected in SV-1, SV-2, and SV-3 (Xylene only).

## Conclusion

Currently the Property is used as commercial wood working shop. Based on the results, the low levels of PCE in soil vapor detected in SV-1 only; is not a significant release to the environment. The detected levels of Ethylbenzene and Xylene are not significant, and any vapor concerns would be resolved by the construction of the subterranean parking for the proposed multi-family development.

### ***Special Terms and Conditions***

We have been authorized by **Mr. O'Neill and RKD 1331 Pacific, LP.** to perform a Phase II environmental site assessment of the subject property. It is our understanding that **Mr. O'Neill and RKD 1331 Pacific, LP.** will use the information contained in this report for due diligence and as part of the financing of the property. 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.

### ***User Reliance***

This report was prepared for the exclusive use of **Mr. O'Neill and RKD 1331 Pacific, LP.** 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 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.

### ***Limitations***

Our professional services were performed, our findings obtained, and our conclusions proposed in accordance with generally accepted principles and practices. This warranty is in lieu of all other warranties either expressed or implied. Test findings and statements of professional opinion do not constitute a guarantee or warranty, expressed or implied.

Opinions provided herein apply to the currently available data, and existing and reasonably foreseeable conditions at the time of this investigation. They cannot apply to changes in site conditions of which this office is unaware or has not had the opportunity to evaluate. Soil samples are collected from a small "representative area of soil", these samples are assumed to represent the chemical makeup of the general area, as such there may be variations in adjacent soils. To further reduce the client's liabilities, additional samples may be collected and analyzed to lower the possibility of generalizing the conditions and/or not locating an area of impacted soils at the site. Changes in conditions at the property may occur with time due to natural processes or works of man on the property or adjacent properties. Depending on the nature of the abandonment of the well and its current connection to the oil aquifer additional release can/may occur over time if this should happen the well should be reopened a properly abandon. Changes in conditions at the properties may occur with time due to natural processes or works of man on the properties or adjacent properties. Specifically, the properties are still under active use and chemicals may be applied to the properties between the date of this report and property redevelopment.

Changes in applicable standards may also occur as a result of legislation or broadening of knowledge. Accordingly, findings of this report may be invalidated, wholly or in part, by changes beyond our control.

#### **4. Professional Signature**

We declare that to the best of our professional knowledge and belief, we meet 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.

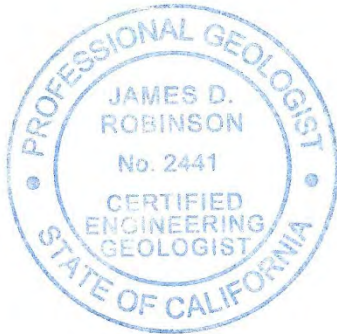
It has been a pleasure to be of service. If any questions arise, please contact our office.

Sincerely,

***Priority One Environmental, Inc.***



***James D. Robinson***  
***Signed on January 23, 2018***  
**Professional Geologist**



***Paul J. Robinson***  
***Signed on January 23, 2018***  
***Environmental Professional***

#### **5. Appendix**

Plate 1A - Boring Location Map  
Figures – Vicinity and Topographic Map  
Analytical Results – Optimal Technology  
Analytical Results – Enviro-Chem, Inc.  
Conceptual Plan for Future Use  
AEI Soil Investigation Report and Addendum Letter

SITE MAP

PLATE I

RESIDENTIAL  
PROPERTY

1309 S Pacific Ave  
(Former Pharmacy 1938-2010)

1311 S Pacific Ave  
(Drycleaners 1946-1957)

SOUTH PACIFIC AVENUE

Sidewalk

ROLLING TIRES & WHEELS  
AUTO GARAGE  
(FORMER GASOLINE & OIL SERVICE STATION)

Brick Chimney

Exterior concrete  
parking area

SV-4	
PCE	ND
EB	ND
Xyl-m/p	ND
Xyl-o	ND

SV-3	
PCE	ND
EB	0.96
Xyl-m/p	5.57
Xyl-o	1.86

BATH  
ROOM

REAR  
ROOM

WORKSHOP

OFFICE  
AREA

SV-1	
PCE	0.30
EB	4.04
Xyl-m/p	22.38
Xyl-o	6.31

SV-3	
PCE	ND
EB	ND
Xyl-m/p	2.45
Xyl-o	ND

1319, 1321, 1323  
SOUTH PACIFIC AVENUE

1331 S. PACIFIC AVE  
DANCE HALL BUILDING



LOS ANGELES • TULSA • CLEVELAND  
19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356  
V/F (800) 704-4193 WWW.PRIORITY1ENVIRONMENTAL.COM

ALL MAP DISTANCES ARE APPROXIMATE

NOT TO SCALE

PIE 2019-01-03

DATE: 01/22/19



SYMBOLS



BORING LOG  
AND LOCATION



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

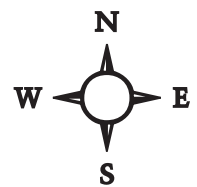


FIGURE 1





FIGURE 2 - LOCATION MAP

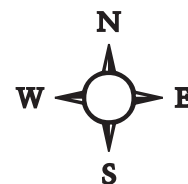


FIGURE 2

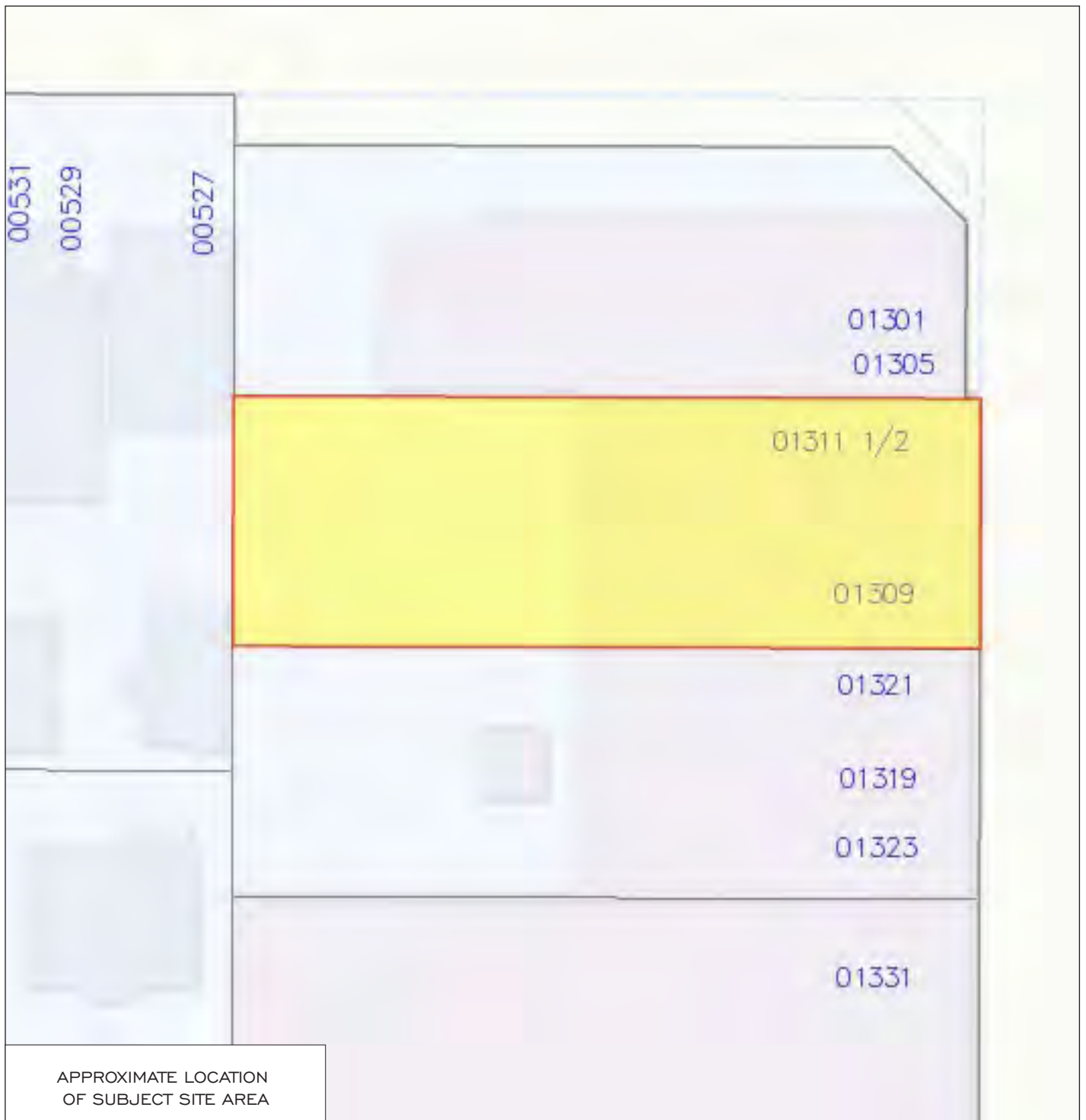


FIGURE 3 - PARCEL MAP

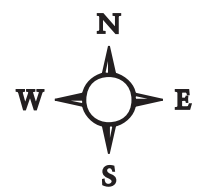


FIGURE 3



January 15, 2019

Mr. Paul Robinson  
Priority One Environmental, Inc.  
19528 Ventura Boulevard, #268  
Tarzana, CA 91356

Dear Mr. Robinson:

This letter presents the results of the soil vapor investigation conducted by Optimal Technology (Optimal), for Priority One Environmental, Inc. on January 14, 2019. The study was performed at 1309-1311 S. Pacific Ave., Los Angeles, California.

Optimal was contracted to perform a soil vapor survey at this site to screen for possible chlorinated solvents and aromatic hydrocarbons. The primary objective of this soil vapor investigation was to determine if soil vapor contamination is present in the subsurface soil.

### **Gas Sampling Method**

Gas sampling was performed by hydraulically pushing soil gas probes to a depth of 2.5 feet below ground surface (bgs). An electric rotary hammer drill was used to drill a 1.0-inch diameter hole through the overlying surface to allow probe placement when required. The same electric hammer drill was used to push probes in areas of resistance during placement.

At each sampling location, an electric vacuum pump set to draw 0.2 liters per minute (L/min) of soil vapor was attached to the probe and purged prior to sample collection. Vapor samples were obtained in SGE gas-tight syringes by drawing the sample through a luer-lock connection which connects the sampling probe and the vacuum pump. Samples were immediately injected into the gas chromatograph/purge and trap after collection. New tubing was used at each sampling point to prevent cross contamination.

All analyses were performed on a laboratory grade Agilent model 6890N gas chromatograph equipped with an Agilent model 5973N Mass Spectra Detector and Tekmar LSC 3100 Purge and Trap. A Restek column using helium as the carrier gas was used to perform all analysis. All results were collected on a personal computer utilizing Agilent's MS and chromatographic data collection and handling system.



## Quality Assurance

### *5-Point Calibration*

The initial five-point calibration consisted of 20, 50, 100, 200 and 500 ul injections of the calibration standard. A calibration factor on each analyte was generated using a best fit line method using the Agilent data system. If the  $r^2$  factor generated from this line was not greater than 0.990, an additional five-point calibration would have been performed. Method reporting limits were calculated to be 0.004-1.0 micrograms per Liter (ug/L) for the individual compounds.

A daily calibration check was performed using a pre-mixed standard supplied by Scotty Analyzed Gases. The standard contained common halogenated solvents and aromatic hydrocarbons (see Table 1). The individual compound concentrations in the standards ranged between 0.025 nanograms per microliter (ng/ul) and 0.25 ng/ul.

**TABLE 1**

Dichlorodifluoromethane	Carbon Tetrachloride	Chloroethane
Trichlorofluoromethane	1,2-Dichloroethane	Benzene
1,1-Dichloroethene	Trichloroethene	Toluene
Methylene Chloride	1,1,2-Trichloroethane	Ethylbenzene
trans-1,2-Dichloroethene	Tetrachloroethene	m-/p-Xylene
1,1-Dichloroethane	Chloroform	o-Xylene
cis-1,2-Dichloroethene	1,1,1,2-Tetrachloroethane	Vinyl Chloride
1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	Freon 113
4-Methyl-2-Pentanone	Cyclohexane	Acetone
Chlorobenzene	2-Butanone	Isobutane

### *Sample Replicates*

A replicate analysis (duplicate) was run to evaluate the reproducibility of the sampling system and instrument. The difference between samples did not vary more than 20%.

### *Equipment Blanks*

Blanks were run at the beginning of each workday and after calibrations. The blanks were collected using an ambient air sample. These blanks checked the septum, syringe, GC column, GC detector and the ambient air. Contamination was not found in any of the blanks analyzed during this investigation. Blank results are given along with the sample results.

### *Tracer Gas Leak Test*

A tracer gas was applied to the soil gas probes at each point of connection in which ambient air could enter the sampling system. These points include the top of the sampling probe where the tubing meets the probe connection and the surface bentonite seals. Isobutane was used as the tracer gas. No Isobutane was found in any of the samples collected.

### *Purge Volume*

The standard purge volume of three volumes was purged in accordance with the July 2015 DTSC/RWQCB Advisory for Active Soil Gas Investigations.

### *Shut-in Test*

A shut-in test was conducted prior to purging or sampling each location to check for leaks in the above-ground sampling system. The system was evaluated to a minimum measured vacuum of 100 inches of water. The vacuum gauge was calibrated and sensitive enough to indicate a water pressure change of at least 0.5 inches.

### **Scope of Work**

To achieve the objective of this investigation a total of 5 vapor samples were collected from 4 locations at the site. Sampling depths, vacuum readings, purge volume and sampling volumes are given on the analytical results page. All the collected vapor samples were analyzed on-site using Optimal's mobile laboratory.

### **Subsurface Conditions**

Subsurface soil conditions at this site offered sampling flows at 0-10" water vacuum. Depth to groundwater was unknown at the time of the investigation.

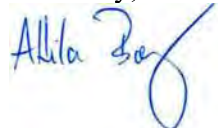
### **Results**

During this vapor investigation, numerous analytes were detected in several samples collected above the listed reporting limit. Please see the complete table of analytical results included with this report.

### **Disclaimer**

All conclusions presented in this letter are based solely on the information collected by the soil vapor survey conducted by Optimal Technology. Soil vapor testing is only a subsurface screening tool and does not represent actual contaminant concentrations in either the soil and/or groundwater. We enjoyed working with you on this project and look forward to future projects. If you have any questions, please contact me at (877) 764-5427.

Sincerely,



Attila Baly  
Project Manager



## SOIL VAPOR RESULTS

**Site Name:** 1309-1311 S. Pacific Ave., Los Angeles, CA

**Lab Name:** Optimal Technology

**Date:** 1/14/19

**Analyst:** A. Baly **Collector:** A. Baly

**Inst. ID:** Agilent 6890N

**Method:** Modified EPA 8260B

**Detector:** Agilent 5973N Mass Spectrometer

**Page:** 1 of 1

SAMPLE ID
Sampling Depth (Ft.)
Purge Volume (ml)
Vacuum (in. of Water)
Injection Volume (ul)
Dilution Factor

BLANK-1	SV-1	SV-2	SV-3	SV-4	SV-4 Dup		
N/A	2.5	2.5	2.5	2.5	2.5		
N/A	1,500	1,500	1,500	1,500	1,500		
N/A	10	0	0	0	0		
50,000	50,000	50,000	50,000	50,000	50,000		
1	1	1	1	1	1		

COMPOUND	REP. LIMIT
Dichlorodifluoromethane	1.00
Chloroethane	1.00
Trichlorofluoromethane	1.00
Freon 113	1.00
Methylene Chloride	0.50
1,1-Dichloroethane	0.80
Chloroform	0.06
1,1,1-Trichloroethane	1.00
Carbon Tetrachloride	0.02
1,2-Dichloroethane	0.04
Trichloroethene (TCE)	0.10
1,1,2-Trichloroethane	0.08
<b>Tetrachloroethene (PCE)</b>	0.10
1,1,1,2-Tetrachloroethane	0.18
1,1,2,2-Tetrachloroethane	0.02
Vinyl Chloride	0.004
Acetone	1.00
1,1-Dichloroethene	1.00
trans-1,2-Dichloroethene	1.00
2-Butanone (MEK)	1.00
cis-1,2-Dichloroethene	1.00
Cyclohexane	1.00
Benzene	0.03
4-Methyl-2-Pentanone	1.00
Toluene	1.00
Chlorobenzene	1.00
<b>Ethylbenzene</b>	0.50
<b>m/p-Xylene</b>	1.00
<b>o-Xylene</b>	1.00
Isobutane (Tracer Gas)	1.00

CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	<b>0.30</b>	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
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ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND		
ND	<b>4.04</b>	<b>0.96</b>	ND	ND	ND		
ND	<b>22.38</b>	<b>5.57</b>	<b>2.45</b>	ND	ND		
ND	<b>6.31</b>	<b>1.86</b>	ND	ND	ND		
ND	ND	ND	ND	ND	ND		

**Note:** ND = Below Listed Reporting Limit



## Page: 1 of 1

[illegible]

Allison

Date: January 17, 2019

Mr. Paul Robinson  
Priority One Environmental  
19528 Ventura Blvd #268  
Tarzana, CA 91356  
Tel (800) 704-4193 E-Mail: Priority1environmental@gmail.com

Project: **PIE-19-01-03**  
Lab I.D.: **190114-20 through -23**

Dear Mr. Robinson:

The **analytical results** for the soil samples, received by our lab on January 14, 2019, are attached. The samples were received intact, and accompanying chain of custody.

Enviro-Chem, Inc. **appreciates the opportunity to provide you and your company this and other services.** Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets  
Vice President/Program Manager



Andy Wang  
Laboratory Manager

## LABORATORY REPORT

CUSTOMER: Priority One Environmental  
19528 Ventura Blvd. #268, Tarzana, CA 91356  
Tel(800)704-4193 E-Mail: Priority1environmental@gmail.com

PROJECT: P1E-19-01-03

MATRIX: SOIL

DATE SAMPLED: 01/14/19

REPORT TO: MR. PAUL ROBINSON

DATE RECEIVED: 01/14/19

DATE ANALYZED: 01/14/19

DATE REPORTED: 01/17/19

SAMPLE I.D.: B-1

LAB I.D.: 190114-20

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROENZENE	ND	0.005
1,3-DICHLOROENZENE	ND	0.005
1,4-DICHLOROENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 



SEPTEMBER 7, 2018  
PROJECT # P1E 2018-08-009

**SUBJECT SITE**  
1337 SOUTH PACIFIC AVENUE,  
LOS ANGELES, CA 90731  
APN: 7454026014  
LAT: 33.731818, LONG: -118.288316

## **PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT**

***PREPARED FOR:***  
ROOT REAL ESTATE, LLC.  
1601 NORTH SEPULVEDA BOULEVARD,  
MANHATTAN BEACH, CA 90266

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT  
1337 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  
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SEPTEMBER 7, 2018  
P1E-2018-08-009

Root Real Estate, LLC.  
1601 North Sepulveda Boulevard,  
Manhattan Beach, CA 90266  
(310) 935-3185  
Aoneill@SQ1Homes.com

Subject: Phase II Environmental Site Assessment for  
1337 South Pacific Avenue,  
Los Angeles, CA 90731  
APN: 7454026014  
Los Angeles County  
Lat: 33.731820, Long: -118.288332

## **1. Introduction**

As requested, Priority One Environmental, Inc. has prepared a Phase II Environmental Site Assessment (ESA) for 1337 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Numbers (APN) 7454026014. For the purpose of this report, the term "Property" shall refer to either one property or multiple properties. The purpose of the Phase II is to evaluate the subsurface soils in the area of the former gasoline service station and the suspected underground storage tank in the center of the property.

### ***Site History***

From 1908 to 1920 the property is vacant land. In 1920, a permit for a gasoline service station was issued. In 1924 a permit was issued for an 800 square foot steel frame shed. The shed building is listed as an Auto Cleaner in the 1950 Fire Insurance Sanborn Map. The Gasoline Service station operated from 1920 to 1959, when the buildings were demolished, and the property was redeveloped into the existing asphalt parking lot.

### **Site Description**

#### ***Location and Legal Description***

The property is located at 1337 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Number (APN) 7454026014.

#### ***Site and Vicinity General Characteristics***

The property is located in is located within the City of Los Angeles in the community of San Pedro. The site is located on the northwest corner of South Pacific Avenue and West 14<sup>th</sup> Street. Approximately three-quarters of a mile west of the Main Channel for the Port of Long Beach.

#### ***Description of Improvements on Property***

The subject property consists of a 9,147 square foot roughly rectangle parcel. The property is currently an asphalt parking lot which connects to South Pacific Avenue via a concrete driveway.

***Current Uses of Adjoining Properties***

<b>Direction</b>	<b>Type of Use</b>
North	1331 South Pacific Avenue – Dance Hall Building.
East	1330 South Pacific Avenue – Retail Stores.
South	501 West 14th Street – Apartment Building.
West	524 West 14th Street – Residential Triplex.

**2. Regional Geology**

***Introduction***

Underlying the property is the Holocene to late Pleistocene age Alluvial deposits of the Palos Verdes Hills. Mantling the alluvium at the site is a veneer of soil and hardscape. These units are described below:

**Surficial Material**

**Soil**

Mantling the property is a varying thickness of residual soil. The soil consists of light to medium brown, sandy clay, containing some roots, organic debris and gravel. These materials were slightly moist at the time of our investigation.

**Alluvium (Qoa)**

According to the Geologic Map of Palos Verdes Peninsula and Vicinity, By Thomas W. Dibblee, Jr. (1999), the Property is located in an area of older alluvial deposits that have been accumulating since Pleistocene time. The alluvium consists of sandy loam and loamy clay, with pebbles derived mostly from the Miocene hard siliceous shale and limestone. These materials consist of coarse to medium-grained sands, intercalated with abundant lenses of silts and clays. These deposits are moderately dense, and the moisture content varies seasonally.

**Groundwater**

No springs or seeps were observed at the site. Groundwater was not encountered during drilling activities.

Based on a computerized review of historic groundwater well data as maintained by the California State Water Resource Control Board, the depth to the highest recorded regional groundwater surface within the vicinity of the subject site is 15 feet below ground surface, approximately 870 feet to the south of the Property (Los Angeles RWQCB (Region 4) Case # 907310370A). RWQCB (Region 4) Case # 907310617 is located approximately 1,733' to the northwest and lists groundwater at a depth of 20 feet below ground surface.

It should be recognized that the water table elevation might fluctuate with time. The depth to groundwater can be expected to fluctuate both seasonally and from year to year. Fluctuations in the groundwater level may occur due to variations in precipitation, irrigation practices at the property and in the surrounding areas, climactic conditions, flow in adjacent or nearby canals, pumping from wells and possibly as the result of other factors that were not evident at the time of our investigation.

### **3. Phase II Environmental Site Assessment**

#### ***Sampling Strategy and Locations***

This investigation is intended as a screening-level tool to determine whether Total Petroleum Hydrocarbons related impacts to the Property exist at the specific portions of the property as discussed below:

The location of the investigation included three borings in the location of the around the suspected underground storage tank “UST”, one boring along the east property line and in one boring in the western portion of the property. From the five borings, a total of twenty soil samples were collected at locations determined by on-site personnel.

#### ***Health and Safety***

Underground Service Alert was contract a minimum of 2 days prior to the start of work. The underground utility markings were reviewed prior to the start of any invasive work.

On Thursday, August 23, 2018 a ground penetrating survey was conducted to determine if any underground storage tanks and associated piping still existed on the property prior to drilling. A suspected UST was located near the center of the property. No other USTs or piping was located below the asphalt parking lot.

Prior to start of work, a brief “tailgate safety meeting” was conducted to inform the field crew of anticipated hazards and the emergency action plan for the site. On-site workers used Level D personal protective equipment.

#### ***Sample Locations and Collection Methods***

The five boreholes are described below:

- Borehole B-1, the location of this borehole located approximately 42’ to the west of the east property line and approximately 8’ north of the south property line. Approximately 3’ to the southeast of the suspected UST.
- Borehole B-2, the location of this borehole is located approximately 60’ to the west of the entrance gate. Approximately 5’ to the west of the suspected UST.
- Borehole B-3, the location of this borehole is located approximately 40’ to the west of the entrance gate. Approximately 5’ to the east of the suspected UST and 3’ south of the depression in the asphalt.
- Borehole B-4, the location of this borehole was located in the southeast portion of the subject property, on the south side of the entrance roughly 10’ off the property line fence.
- Borehole B-5, the location of this borehole is located approximately 120’ to the west of the entrance gate.

A direct push truck mounted rig was used to drill down to the sampling depth. The soil was collected in a clear plastic liner. The retrieved soil was described, select samples were collected in sterile, clean glass jars, capped, and labeled. The selected samples were immediately placed on ice and transported under chain of custody to DHS-certified Enviro-Chem, Inc. in Pomona, California. The samples locations are depicted in Plate 1. Quality assurance and quality control (QA/QC) samples (i.e., field blanks, trip blanks, laboratory blanks) were not used during this project.

The boreholes encountered a medium to dark brown, fine to medium grained silty sand which progress to a bark brown sandy clay to a light brown sand in B-3 & B-4. No groundwater was encountered during the drilling effort. Borehole Logs are Attached as B-1 through B-5.

All soil samples were analyzed for Total Petroleum Hydrocarbons (TPH), BTEX, and Lead.

### **Laboratory Results**

The table below presents the laboratory results as reported by Enviro Chem, Inc. Complete laboratory results are attached. The Regional Screening Levels were reviewed for each chemical in a residential setting. Screening Levels provide a risk-based determination of environmental concerns on a potentially contaminated property. Note that the lab reports concentrations are in parts per million (mg/kg). If there is a number in the column in the table, it means a chemical was detected and the number represents the concentration. If there is a ND in the column it means “Non-Detect”. Results in **bold** indicate levels detected above action levels for the Los Angeles Regional Water Quality Control Board.

Note: Samples collected from B-5, were placed on hold, as the boring location in on the western portion of the property and not in the area of the former gasoline service station.

<b>Table: Analytical Results</b>					
<b>Sample</b>	<b>Chemicals Analyzed</b> <i>Total Petroleum Hydrocarbons (TPH) - Carbon Chain Analysis &amp; TTIC-LEAD</i> <i>Method: EPA 8015B &amp; EPA 6010B(lead), Unit mg/kg = Milligram Per Kilogram – PPM</i>				
	<b><u>ID</u></b>	<b><u>C4-C10</u></b>	<b><u>C10-C28</u></b>	<b><u>C28-C35</u></b>	<b><u>Lead</u></b>
	B-1 @2'	ND	206*	1110	5.34
	B-1 @5'	ND	ND	ND	2.27
	B-1 @10'	ND	ND	ND	2.02
	B-1 @16'	ND	ND	ND	2.11
	B-2 @2'	ND	ND	ND	3.22
	B-2 @5'	ND	ND	ND	2.95
	B-2 @10'	ND	ND	ND	2.07
	B-2 @16'	ND	ND	ND	2.02

	B-3@2'	ND	200*	1170	3.60
	B-3@5'	ND	ND	ND	2.61
	B-3@10'	ND	ND	ND	ND
	B-3@16'	ND	ND	ND	ND
	B-4@2'	ND	34*	114	3.74
	B-4@5'	ND	22.7*	ND	2.27
	B-4@10'	ND	ND	ND	2.46
	B-4@16'	ND	ND	ND	0.558
	Regional Screening Levels	740	230	11,000	80

Table: Analytical Results					
<i>Sample</i>	<b>Chemicals Analyzed</b> <b>BTEX</b> <i>Method: EPA 503B/8260B, Unit mg/kg = Milligram Per Kilogram – PPM</i>				
	<b>ID</b>	<b><u>Benzene</u></b>	<b><u>Toluene</u></b>	<b><u>Ethyl-benzene</u></b>	<b><u>Total Xylenes</u></b>
	B-1@2'	ND	ND	ND	ND
	B-1@5'	ND	ND	ND	ND
	B-1@10'	ND	ND	ND	ND
	B-1@16'	ND	ND	ND	ND

	B-2@2'	ND	ND	ND	ND
	B-2@5'	ND	ND	ND	ND
	B-2@10'	ND	ND	ND	ND
	B-2@16'	ND	ND	ND	ND
	B-3@2'	ND	ND	ND	ND
	B-3@5'	ND	ND	ND	ND
	B-3@10'	ND	ND	ND	ND
	B-3@16'	ND	ND	ND	ND
	B-4@2'	ND	ND	ND	ND
	B-4@5'	ND	ND	ND	ND
	B-4@10'	ND	ND	ND	ND
	B-4@16'	ND	ND	ND	ND
	Regional Screening Levels	0.23	970	5.1	560

Samples B-1@2', B-3@2', B-4@2', B-5@2' detected low levels of Total Petroleum Hydrocarbons (TPH) in the Diesel and Motor Oil ranges. Sample B-4@5' detected low levels of TPH in the diesel range. Low levels of lead were detected in fourteen of the sixteen samples analyzed. All samples were non-detect for BTEX.

### **Summary and Opinion**

The property is located at 1337 South Pacific Avenue, Los Angeles, CA 90731. The property is identified by the Assessor's Parcel Number (APN) 7454026014. The purpose of the Phase II is to evaluate the subsurface soils in the area of the former gasoline service station and the suspected underground storage tank in the center of the property. Prior to drilling, a GPR survey of the property was conducted. A suspected UST was located near the center of the property. The edges of the UST were marked by the GPR operator. The approximate dimension of the UST is 30' by 10'. Three borings (B-1, B-2, & B-3) were located around the UST, one sample (B-4) was located in the area of the former gasoline service station building, and one boring (B-5) was located on the west portion of the property.

Samples B-1@2', B-3@2', B-4@2', B-5@2' detected low levels of Total Petroleum Hydrocarbons (TPH) in the Diesel and Motor Oil ranges. Sample B-4@5' detected low levels of TPH in the diesel range.

All samples were analyzed for lead, fourteen samples detected low levels of lead in soils.

All samples were non-detect for BTEX.

Samples from Boring B-5 were not analyzed based the historical use of the west portion of the subject property (ESA Phase I Report, dated August 3, 2018 and prepared by Priority One Environmental, Inc.) and low levels of contaminants found in the area the suspected UST and former gasoline service station.

The historical use of the Property as a gasoline service station and present use of the Property as an asphalt parking lot since 1960 (58 years) is the suspected sources of the low levels of diesel and motor oil in surface samples collected at 2' and 5'. The levels were below action levels for residential soil.

### **4. Conclusion and Recommendations**

Priority One Environmental analyzed sixteen samples from subsurface soils to a maximum depth of 16' below ground surface. Contaminates above the Regional Screening levels were not detected. The suspected UST should be confirmed and if confirmed, the City of Los Angeles Fire Department ("LAFD") should be contacted and the UST should be removed per LAFD requirements.

### ***Special Terms and Conditions***

We have been authorized by **Mr. O'Neill and Root Real Estate, LLC.** to perform a Phase II environmental site assessment of the subject property. It is our understanding that **Mr. O'Neill and Root Real Estate, LLC.** will use the information contained in this report for due diligence and as part of the financing of the property. 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.

### ***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 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.

### ***Limitations***

Our professional services were performed, our findings obtained, and our conclusions proposed in accordance with generally accepted principles and practices. This warranty is in lieu of all other warranties either expressed or implied. Test findings and statements of professional opinion do not constitute a guarantee or warranty, expressed or implied.

Opinions provided herein apply to the currently available data, and existing and reasonably foreseeable conditions at the time of this investigation. They cannot apply to changes in site conditions of which this office is unaware or has not had the opportunity to evaluate. Soil samples are collected from a small "representative area of soil", these samples are assumed to represent the chemical makeup of the general area, as such there may be variations in adjacent soils. To further reduce the client's liabilities, additional samples may be collected and analyzed to lower the possibility of generalizing the conditions and/or not locating an area of impacted soils at the site. Changes in conditions at the property may occur with time due to natural processes or works of man on the property or adjacent properties. Depending on the nature of the abandonment of the well and its current connection to the oil aquifer additional release can/may occur over time if this should happen the well should be reopened a properly abandon. Changes in conditions at the properties may occur with time due to natural processes or works of man on the properties or adjacent properties. Specifically, the properties are still under active use and chemicals may be applied to the properties between the date of this report and property redevelopment.

Changes in applicable standards may also occur as a result of legislation or broadening of knowledge. Accordingly, findings of this report may be invalidated, wholly or in part, by changes beyond our control.



## 5. Professional Signature

We declare that to the best of our professional knowledge and belief, we meet 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.

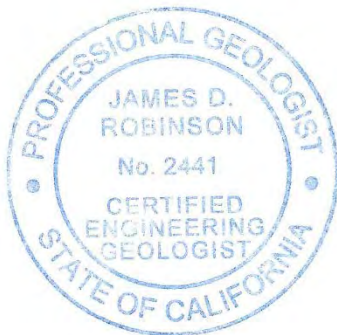
It has been a pleasure to be of service. If any questions arise, please contact our office.

Sincerely,

***Priority One Environmental, Inc.***



***James D. Robinson***  
***Signed on August 30, 2018***  
**Professional Geologist**



***Paul J. Robinson***  
***Signed on August 30, 2018***  
***Environmental Professional***

## 6. Appendix

Plate 1A - Boring Location Map

Figures – Vicinity and Topographic Map

Boring Logs – B-1, B-2, B-3, B-4, B-5, B-6

Analytical Results

GPR Field Report

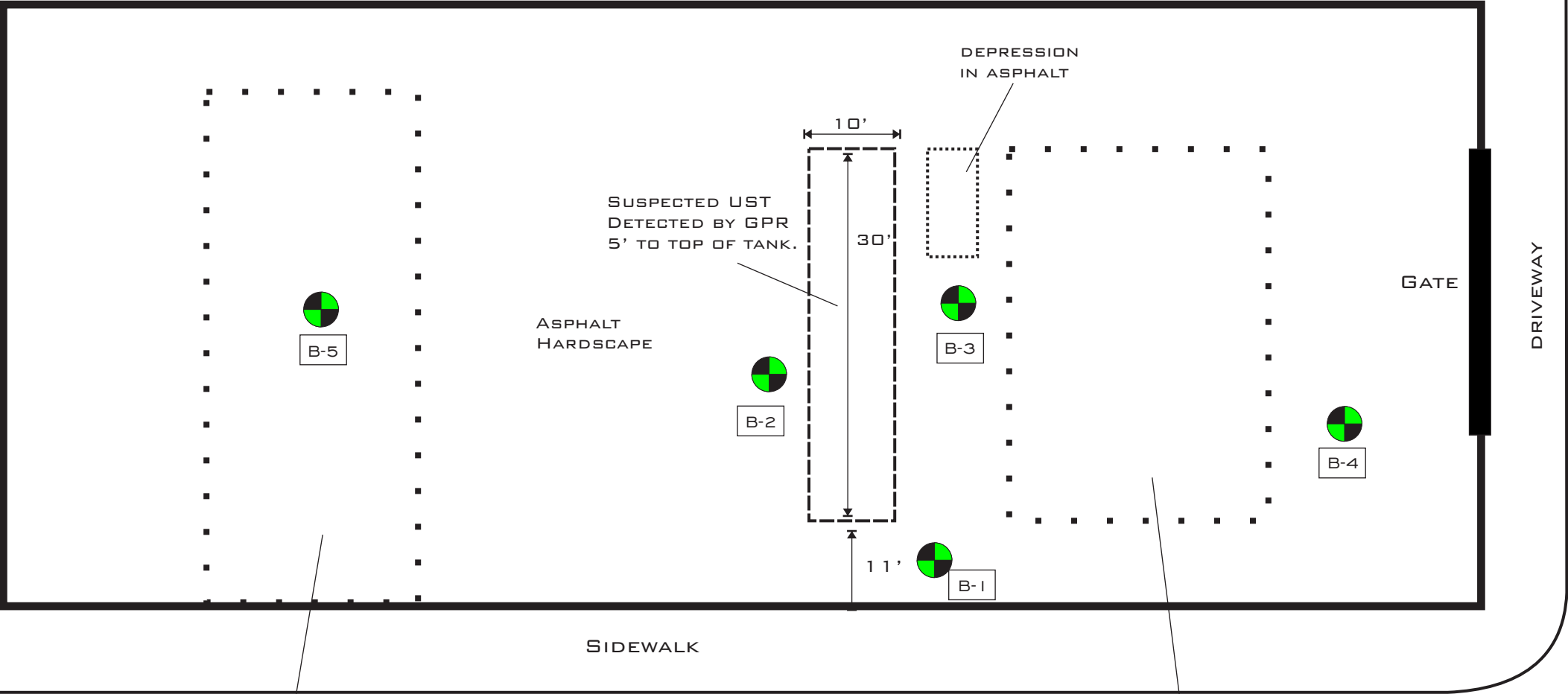
LA Fire UST Tank Abandonment Guidelines

SITE MAP

PLATE I

1331 S. PACIFIC AVE  
DANCE HALL BUILDING

RESIDENTIAL  
PROPERTY



AUTO CLEANER  
STEEL BUILDING  
(DEMOLISHED 1959)

AUTO GREASE  
GASOLINE & OIL SERVICE STATION  
(DEMOLISHED 1959)

14TH STREET



LOS ANGELES - TULSA - CLEVELAND  
19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356  
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ALL MAP DISTANCES ARE APPROXIMATE  
NOT TO SCALE

PIE 2018-08-009

DATE: 09/04/18



SYMBOLS



BORING LOG  
AND LOCATION



FIGURE 1 - VICINITY MAP



**PRIORITY ONE ENVIRONMENTAL**  
 LOS ANGELES - TULSA - CLEVELAND  
 19528 VENTURA BOULEVARD, # 268, LOS ANGELES, CALIFORNIA 91356  
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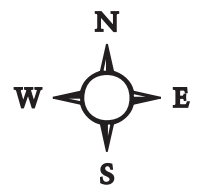


FIGURE 1

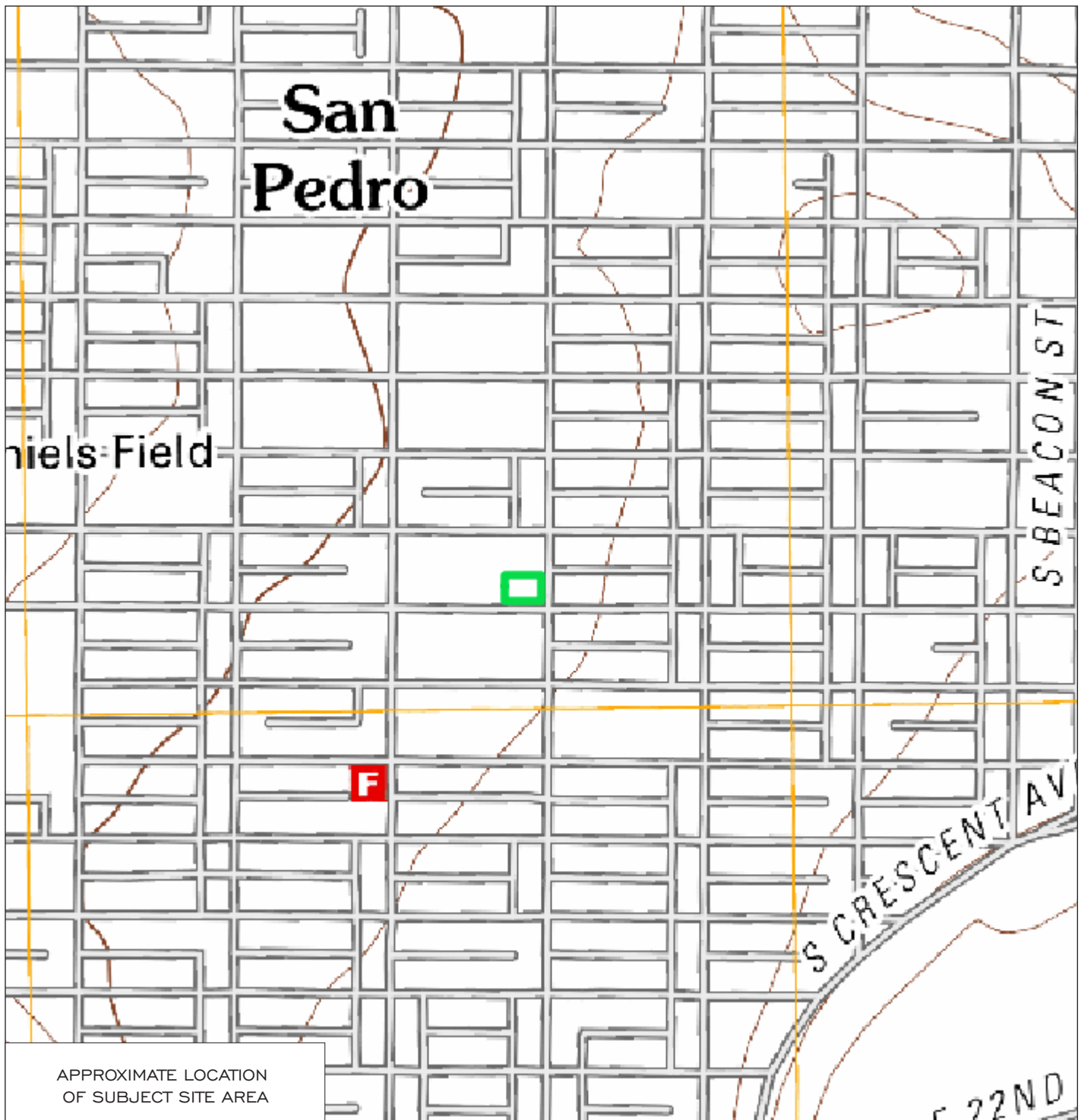


FIGURE 2 - LOCATION MAP

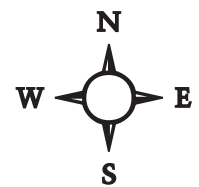


FIGURE 2

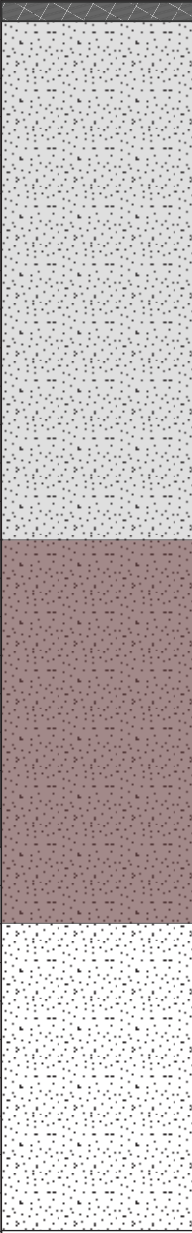
PLATE: B-1

BORING ID: Boring B-1

PROJECT #: 2018-08-009

DATE: 09/04/2018

## EXPLORATORY BORING LOG

DEPTH (FT.)	GRAPHIC LOG	SAMPLES ○		MATERIAL DESCRIPTION
0'				0" - 2": asphalt. 2" - 11' soil; dark brown silty sand, slightly moist.
1'				
2'		○		Sample B-1@2'
3'				
4'				
5'		○		Sample B-1@5'
6'				
7'				7'-12' soil; dark brown sandy clay, slightly moist.
8'				
9'				
10'		○		Sample B-1@10'
11'				
12'				12' - 16' soil; tan to light gray sand, slightly moist.
13'				
14'				
15'				
16'		○		Sample B-1@16'
17'				
18'				
19'				
20'				

Test Depth 16'  
No Water  
Logged on 9/4/2018  
Logged by Paul Robinson



PLATE:

BORING ID: Boring B-2

PROJECT #: 2018-08-009

DATE: 09/04/2018

**EXPLORATORY BORING LOG**

DEPTH (FT.)	GRAPHIC LOG	SAMPLES ○		MATERIAL DESCRIPTION
0'				0" - 2": asphalt.
1'				2" - 4' soil; dark brown silty sand, slightly moist.
2'		○		Sample B-1@2'
3'				
4'				4' - 13' soil; brown to dark brown clay.
5'		○		Sample B-1@5'
6'				
7'				
8'				
9'				
10'		○		Sample B-1@10'
11'				
12'				
13'				13' - 17' soil; tan to light gray sand, slightly moist.
14'				
15'				
16'		○		Sample B-1@16'
17'				
18'				
19'				
20'				

Test Depth 17'

No Water

Logged on 9/4/2018

Logged by Paul Robinson

PLATE: B-3  
 BORING ID: Boring B-3  
 PROJECT #: 2018-08-009  
 DATE: 09/04/2018

## EXPLORATORY BORING LOG

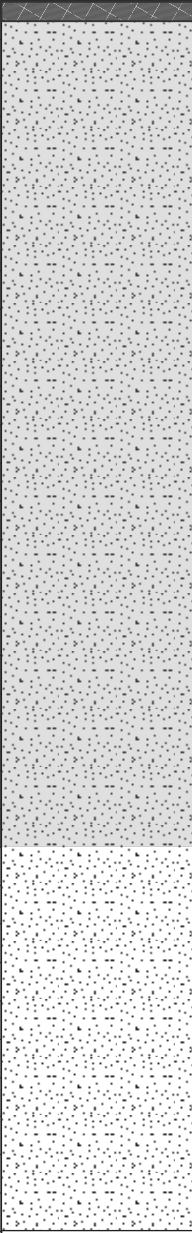
DEPTH (FT.)	GRAPHIC LOG	SAMPLES ○		MATERIAL DESCRIPTION
0'				0" - 2": asphalt. 2" - 11' soil; dark brown silty sand, slightly moist.
1'				
2'		○		Sample B-1@2'
3'				
4'				
5'		○		Sample B-1@5'
6'				
7'				
8'				
9'				
10'		○		Sample B-1@10'
11'				11' - 16' soil; tan to light gray sand, slightly moist.
12'				
13'				
14'				
15'				
16'		○		Sample B-1@16'
17'				
18'				
19'				
20'				Test Depth 16' No Water Logged on 9/4/2018 Logged by Paul Robinson

PLATE: B-4  
 BORING ID: Boring B-4  
 PROJECT #: 2018-08-009  
 DATE: 09/04/2018

## EXPLORATORY BORING LOG

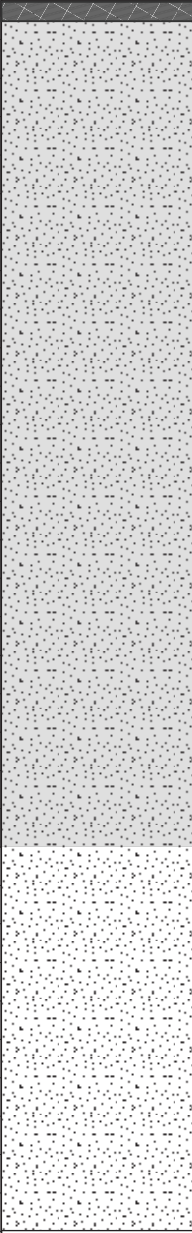
DEPTH (FT.)	GRAPHIC LOG	SAMPLES ○		MATERIAL DESCRIPTION
0'				0" - 2": asphalt.
1'				2" - 11' soil; dark brown silty sand, slightly moist.
2'		○		Sample B-1@2'
3'				
4'				
5'		○		Sample B-1@5'
6'				
7'				
8'				
9'				
10'		○		Sample B-1@10'
11'				11' - 16' soil; tan to light gray sand, slightly moist.
12'				
13'				
14'				
15'				
16'		○		Sample B-1@16'
17'				
18'				
19'				
20'				Test Depth 16' No Water Logged on 9/4/2018 Logged by Paul Robinson



PLATE:  
BORING ID: B-5  
PROJECT #: 2018-08-009  
DATE: 09/04/2018

## EXPLORATORY BORING LOG

DEPTH (FT.)	GRAPHIC LOG	SAMPLES ○	MATERIAL DESCRIPTION
0'			0" - 2": asphalt.
1'			2" - 4' soil; dark brown silty sand, slightly moist.
2'		○	Sample B-1@2'
3'			
4'			4' - 13' soil; brown to dark brown clay.
5'		○	Sample B-1@5'
6'			
7'			
8'			
9'			
10'		○	Sample B-1@10'
11'			
12'			
13'			13' - 16' soil; tan to light gray sand, slightly moist.
14'			
15'			
16'		○	Sample B-1@16'
17'			
18'			
19'			
20'			

Test Depth 16'  
No Water  
Logged on 9/4/2018  
Logged by Paul Robinson

**Enviro – Chem, Inc.**

**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907**

Date: August 29, 2018

Mr. Paul Robinson  
Priority One Environmental  
19528 Ventura Blvd #268  
Tarzana, CA 91356  
Tel(800)704-4193 Email:Priority1environmental@gmail.com

Project: **P1E-18-08-009**  
Lab I.D.: **180824-10 through -29**

Dear Mr. Robinson:

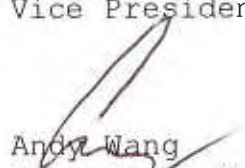
The **analytical results** for the soil samples, received by our lab on August 24, 2018, are attached. The samples were received intact, and accompanying chain of custody.

Enviro-Chem, Inc. appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets  
Vice President/Program Manager



Andy Wang  
Laboratory Manager

## LABORATORY REPORT

CUSTOMER: Priority One Environmental  
19528 Ventura Blvd. #268, Tarzana, CA 91356  
Tel (800) 704-4193 Email: Priority1environmental@gmail.com

PROJECT: P1E-18-08-009

MATRIX: SOIL  
DATE SAMPLED: 08/24/18  
REPORT TO: MR. PAUL ROBINSON  
DATE RECEIVED: 08/24/18  
DATE EXTRACTED: 08/27/18  
DATE ANALYZED: 08/27&28/18  
DATE REPORTED: 08/29/18

### TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS

METHOD: EPA 8015B

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	C4-C10	C10-C28	C28-C35	DF
B-1@2'	180824-10	ND	206 *	1110	20
B-1@5'	180824-11	ND	ND	ND	10^
B-1@10'	180824-12	ND	ND	ND	1
B-1@16'	180824-13	ND	ND	ND	1
B-2@2'	180824-14	ND	ND	ND	1
B-2@5'	180824-15	ND	ND	ND	1
B-2@10'	180824-16	ND	ND	ND	1
B-2@16'	180824-17	ND	ND	ND	1
B-3@2'	180824-18	ND	200 *	1170	20
B-3@5'	180824-19	ND	ND	ND	1
B-3@10'	180824-20	ND	ND	ND	1
B-3@16'	180824-21	ND	ND	ND	1
B-4@2'	180824-22	ND	34.4 *	114	2
B-4@5'	180824-23	ND	22.7 *	ND	2
B-4@10'	180824-24	ND	ND	ND	1
B-4@16'	180824-25	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	1
	PQL	10	10	50	

### COMMENTS

C4-C10 = GASOLINE RANGE

C10-C28 = DIESEL RANGE

C28-C35 = MOTOR OIL RANGE

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

\* = PEAKS IN DIESEL RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF DIESEL STANDARD

^ = ACTUAL DETECTION LIMIT RAISED DUE TO MATRIX INTERFERENCE

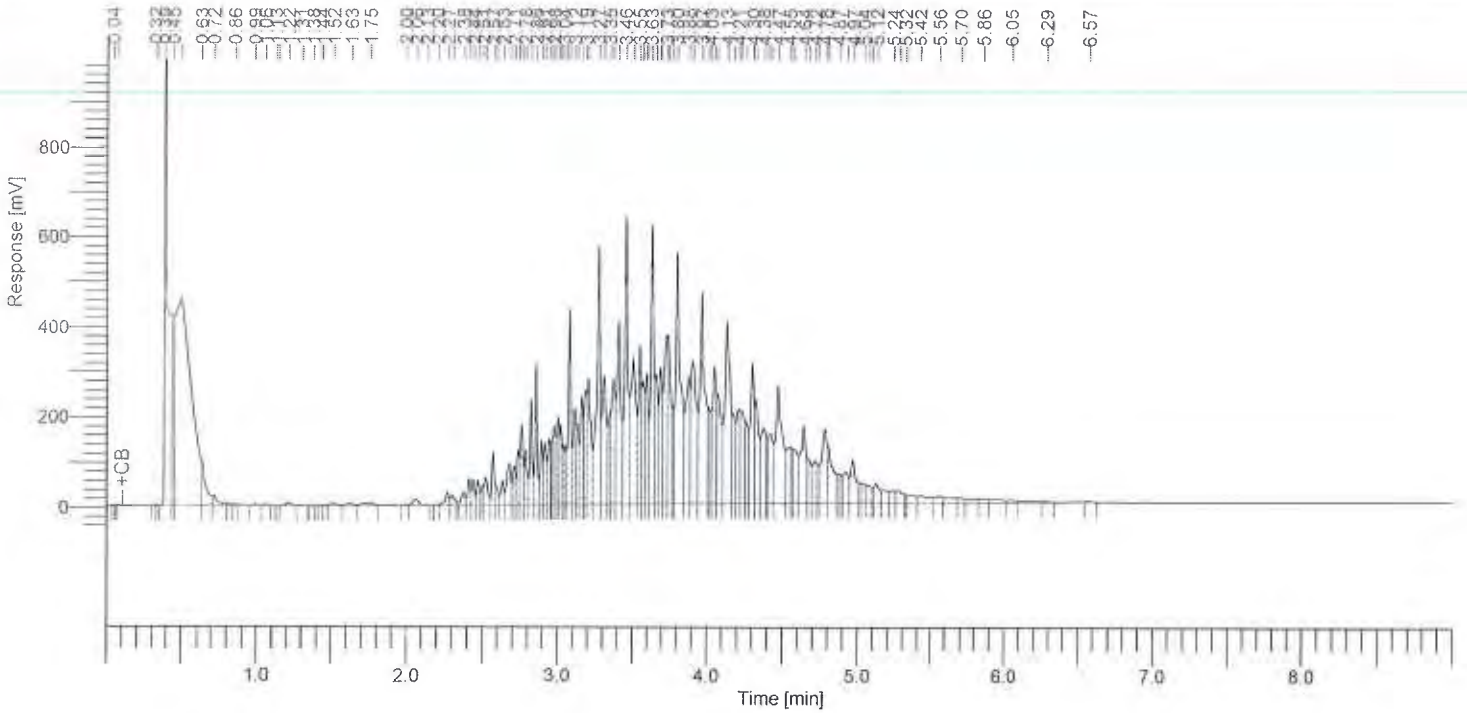
Data Reviewed and Approved by:   
CAL-DHS ELAP CERTIFICATE No.: 1555

Software Version : 6.3.2.0646  
 Sample Name : DIESEL CCV 2000PPM (GC-3634)  
 Instrument Name : GC1  
 Rack/Vial : 0/3  
 Sample Amount : 1.000000  
 Cycle : 4

Date : 8/28/2018 9:25:28 AM  
 Data Acquisition Time : 8/27/2018 8:50:13 AM  
 Channel : A  
 Operator : Administrator  
 Dilution Factor : 1.000000

*DIESEL  
STANDARD*

Result File : E:\GC DATA\GC-1\2018\11808\1180827\A004.rst  
 Sequence File : E:\GC DATA\GC-1\2018\11808\1180827\1180827.seq



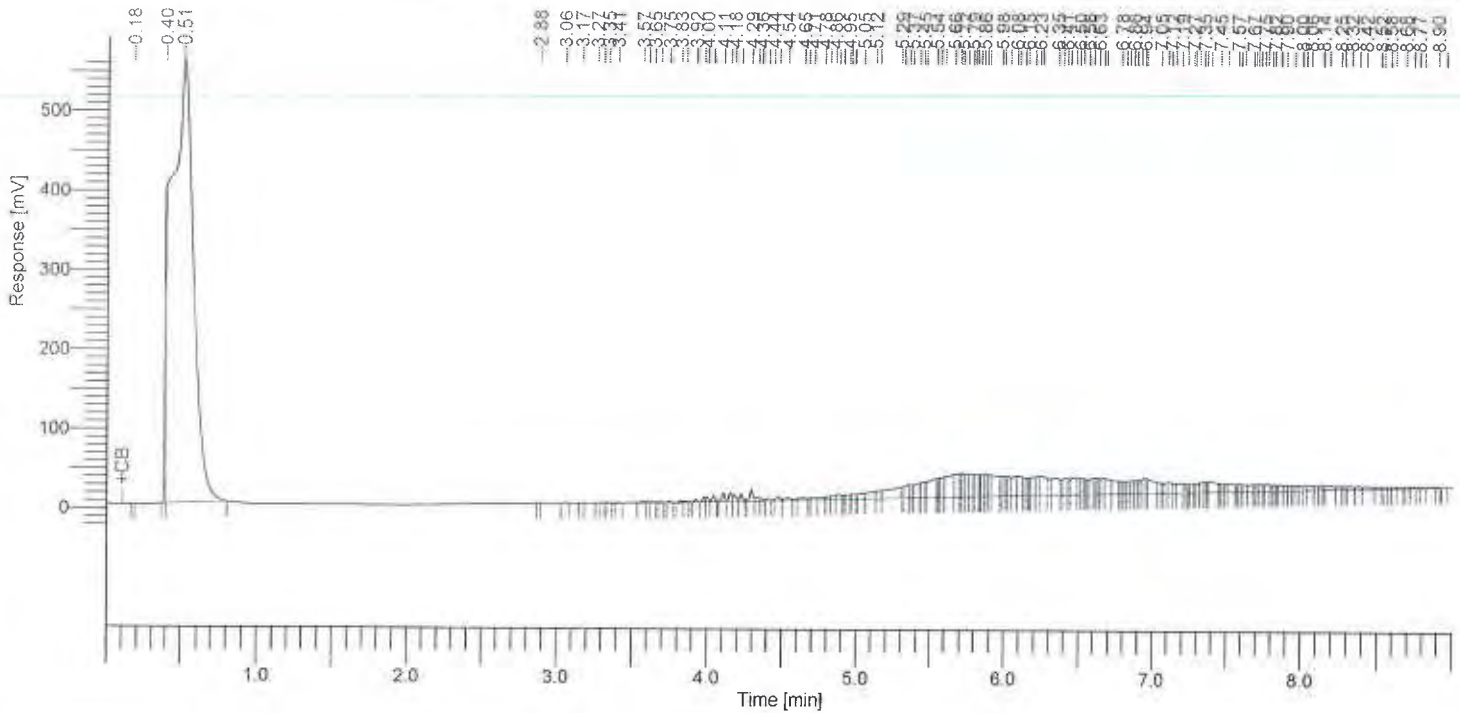
### 8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	1992189	301.7
C10-C28	26399555	1404.8
C28-C35	36972	164.4
	28428716	1267.4

Software Version : 6.3.2.0646  
Sample Name : 180824-10 20/40\*\*\*  
Instrument Name : GC-I  
Rack/Vial : 0/45  
Sample Amount : 1.000000  
Cycle : 73

Date : 8/28/2018 9:26:36 AM  
Data Acquisition Time : 8/27/2018 11:26:45 PM  
Channel : A  
Operator : Administrator  
Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-III\2018\1808\180827\A073.rst  
Sequence File : E:\GC DATA\GC-III\2018\1808\180827\I180827.seq



## 8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C10-C28	1285615	103.0
C28-C35	1641901	555.0
	2927517	658.0

Software Version : 6.3.2.0646  
 Sample Name : 180824-18  
 Instrument Name : GC-1  
 Rack/Vial : Q46  
 Sample Amount : 1.000000  
 Cycle : 77

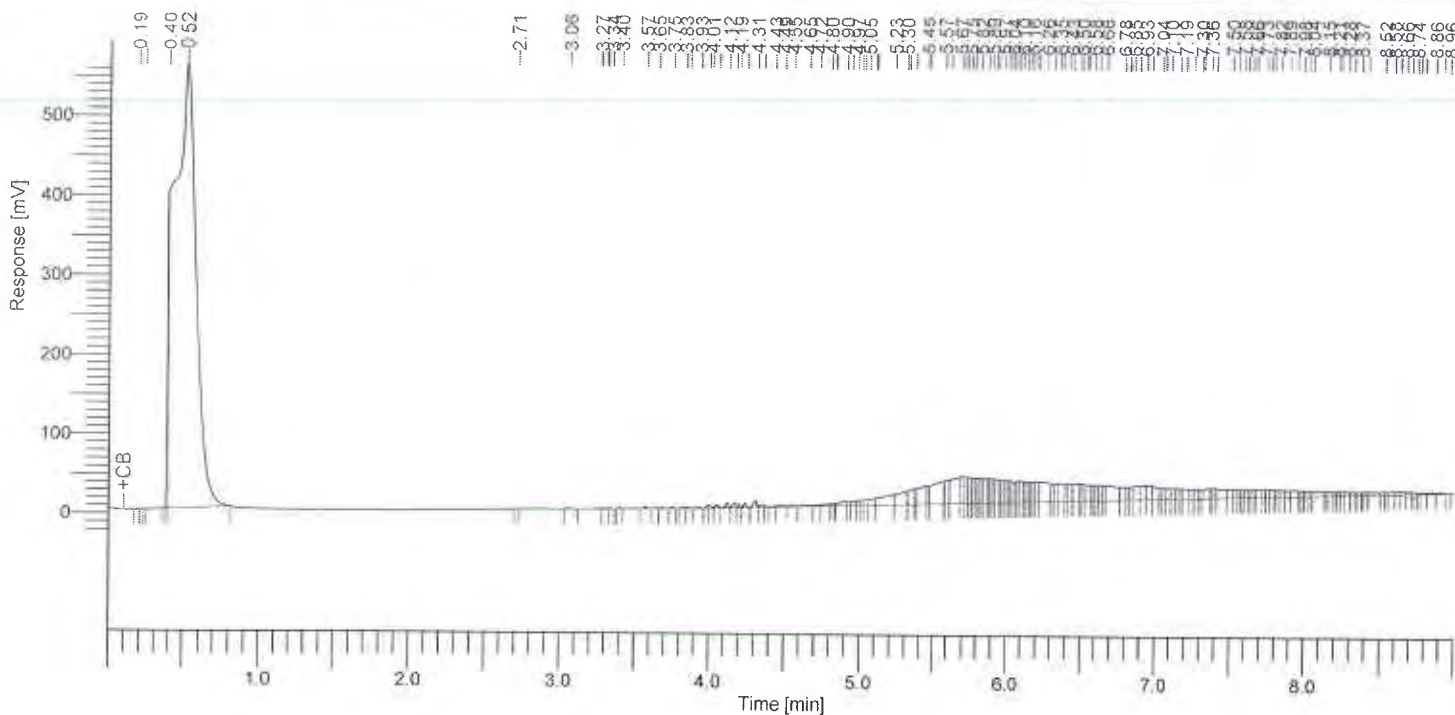
2040

B.3221

Date : 8/28/2018 9:26:43 AM  
 Data Acquisition Time : 8/28/2018 12:17:37 AM  
 Channel : A  
 Operator : Administrator  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2018\1808\180827\A077.rst

Sequence File : E:\GC DATA\GC-1\2018\1808\180827\180827.seq



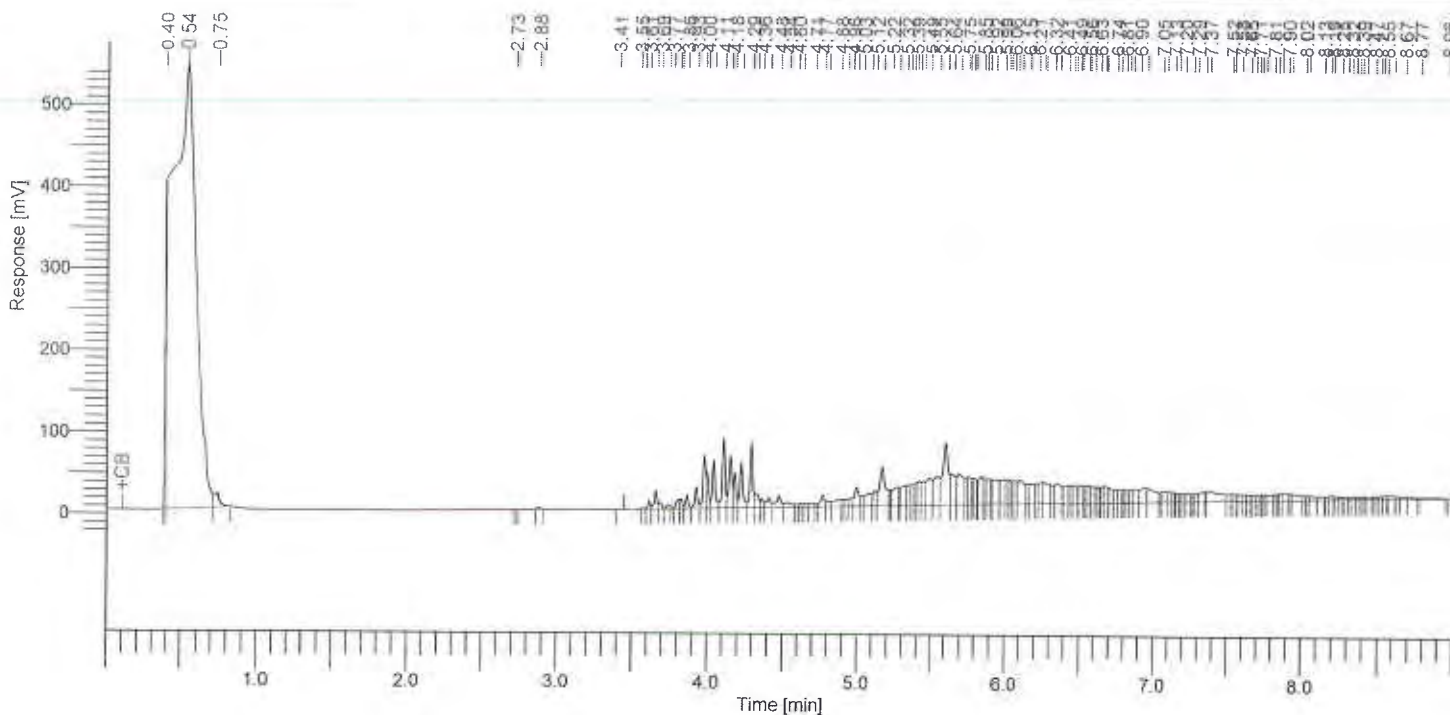
## 8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	375	-568.9
C10-C28	1229032	100.1
C28-C35	1767270	585.5
	2996677	116.6

Software Version : 6.3.2.0646  
 Sample Name : 180824-22 20/4\*\*\*  
 Instrument Name : GC-1  
 Rack/Vial : 0/42  
 Sample Amount : 1.000000  
 Cycle : 52

Date : 8/28/2018 9:26:18 AM  
 Data Acquisition Time : 8/27/2018 9:07:00 PM  
 Channel : A  
 Operator : Administrator  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2018\1808\180827\A062.rst  
 Sequence File : E:\GC DATA\GC-1\2018\1808\180827\180827.seq



### 8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	200	-569.0
C10-C28	2618023	172.1
C28-C35	1712717	572.2
	4330940	175.3



Software Version : 6.3.2.0646  
 Sample Name : 180824-23  
 Instrument Name : GC-1  
 Rack/Vial : 0/43  
 Sample Amount : 1.000000  
 Cycle : 65

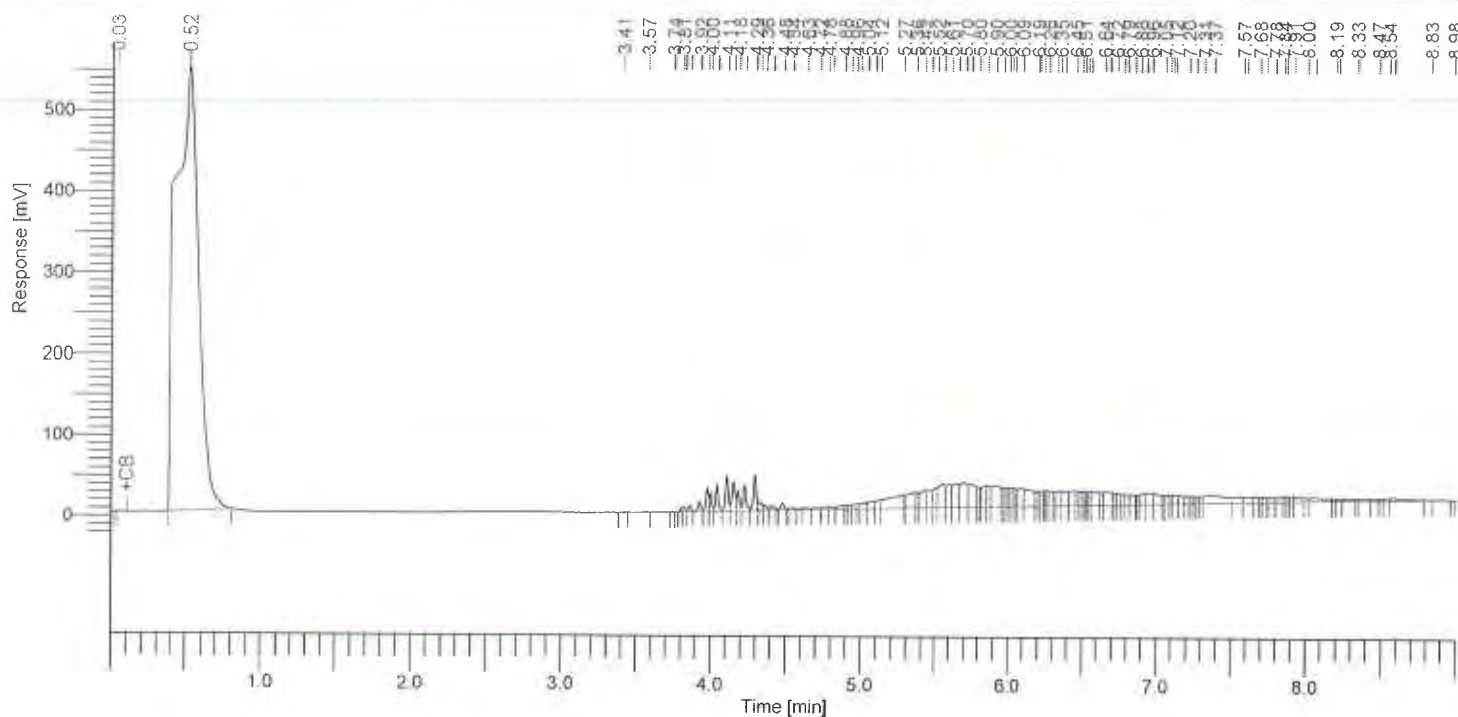
20/4\*\*\*

(B.705)

Date : 8/28/2018 9:26:24 AM  
 Data Acquisition Time : 8/27/2018 9:45:03 PM  
 Channel : A  
 Operator : Administrator  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2018\1808\180827\A065.rst

Sequence File : E:\GC DATA\GC-1\2018\1808\180827\180827.seq



## 8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C10-C28	1490502	113.6
C28-C35	1334909	480.3
	2825411	593.9



Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

# 8015B QA/QC Report

Date Analyzed: 8/27-28/2018

Units: mg/Kg (ppm)

Matrix: Soil/Solid/Sludge/Liquid

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)


Spiked Sample Lab I.D.: **180824-12 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C10~C28 Range	0	200	152	76%	156	78%	3%	75-125	0-20%

## LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
C10~C28 Range	200	199	100%	75-125

Analyzed and Reviewed By: 

Final Reviewer: 

## LABORATORY REPORT

CUSTOMER: Priority One Environmental  
19528 Ventura Blvd. #268, Tarzana, CA 91356  
Tel (800) 704-4193 Email: Priority1environmental@gmail.com

PROJECT: P1E-18-08-009

MATRIX: SOIL  
DATE SAMPLED: 08/24/18  
REPORT TO: MR. PAUL ROBINSON

DATE RECEIVED: 08/24/18  
DATE ANALYZED: 08/27/18  
DATE REPORTED: 08/29/18

EPA 6010B FOR TTLC-LEAD  
UNITS: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	TTLC-LEAD RESULT	DF
B-1@2'	180824-10	5.34	1
B-1@5'	180824-11	2.27	1
B-1@10'	180824-12	2.02	1
B-1@16'	180824-13	2.11	1
B-2@2'	180824-14	3.22	1
B-2@5'	180824-15	2.95	1
B-2@10'	180824-16	2.07	1
B-2@16'	180824-17	2.02	1
B-3@2'	180824-18	3.60	1
B-3@5'	180824-19	2.61	1
B-3@10'	180824-20	ND	1
B-3@16'	180824-21	ND	1
B-4@2'	180824-22	3.74	1
B-4@5'	180824-23	2.27	1
B-4@10'	180824-24	2.46	1
B-4@16'	180824-25	0.558	1
Method Blank	---	ND	1
PQL		0.50	

### COMMENTS:

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = DF X PQL

ND = Non-Detected or below the Actual Detection Limit

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

STLC Limit for lead = 5 PPM

\* = STLC analysis is recommended (if marked)

\*\* = Additional Analysis required, please call to discuss (if marked)

\*\*\* = The concentration exceeds the TTLC Limit @ 1000 PPM, therefore the sample is defined as hazardous waste, as per CCR-TITLE 22 (if marked)

Data Reviewed and Approved by:           
CAL-DHS ELAP CERTIFICATE No.: 1555

# QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

## Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 8/27/2018

Unit : mg/Kg(ppm)

Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic(As)	180824-21	50.0	102	PASS	1.16	50.0	40.8	79%	41.3	80%	1%
Lead(Pb)	180824-21	50.0	106	PASS	0	50.0	42.0	84%	42.2	84%	0%
Nickel(Ni)	180824-21	50.0	104	PASS	13.7	50.0	51.4	75%	50.9	74%	1%

ANALYSIS DATE: 8/27/2018

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	180827-11	0.125	97	PASS	0.021	0.125	0.134	90%	0.130	87%	4%

## MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic(As)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Nickel(Ni)	PASS	FAIL*	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
<b>Accepted Range</b>	<b>75 ~ 125</b>	<b>75 ~ 125</b>	<b>85 ~ 115</b>	<b>0 ~ 20</b>

ANALYST: 

FINAL REVIEWER: 

\*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

## LABORATORY REPORT

CUSTOMER: Priority One Environmental  
19528 Ventura Blvd. #268, Tarzana, CA 91356  
Tel (800) 704-4193 Email: Priority1environmental@gmail.com

PROJECT: P1E-18-08-009

MATRIX: SOIL  
DATE SAMPLED: 08/24/18  
REPORT TO: MR. PAUL ROBINSON

DATE RECEIVED: 08/24/18  
DATE ANALYZED: 08/24&25/18  
DATE REPORTED: 08/29/18

EPA 5030B/8260B FOR BTEX  
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	DF
B-1@2'	180824-10	ND	ND	ND	ND	1
B-1@5'	180824-11	ND	ND	ND	ND	1
B-1@10'	180824-12	ND	ND	ND	ND	1
B-1@16'	180824-13	ND	ND	ND	ND	1
B-2@2'	180824-14	ND	ND	ND	ND	1
B-2@5'	180824-15	ND	ND	ND	ND	1
B-2@10'	180824-16	ND	ND	ND	ND	1
B-2@16'	180824-17	ND	ND	ND	ND	1
B-3@2'	180824-18	ND	ND	ND	ND	1
B-3@5'	180824-19	ND	ND	ND	ND	1
B-3@10'	180824-20	ND	ND	ND	ND	1
B-3@16'	180824-21	ND	ND	ND	ND	1
B-4@2'	180824-22	ND	ND	ND	ND	1
B-4@5'	180824-23	ND	ND	ND	ND	1
B-4@10'	180824-24	ND	ND	ND	ND	1
B-4@16'	180824-25	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	1
PQL		0.005	0.005	0.005	0.010	

### COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by:   
CAL-DHS ELAP CERTIFICATE No.: 1555



**Enviro-Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

**8260B QA/QC Report**

Date Analyzed: 8/24-25/2018

Machine: C

Matrix: Solid/Soil/Liquid

Unit: mg/Kg (PPM)

**Matrix Spike (MS)/Matrix Spike Duplicate (MSD)**

Spiked Sample Lab I.D.: 180824-10 MS/MSD

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.060	120%	0.055	110%	10%	75-125	0-20
Chlorobenzene	0	0.050	0.059	118%	0.056	112%	6%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.058	116%	0.055	110%	6%	75-125	0-20
Toluene	0	0.050	0.057	114%	0.054	108%	6%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.055	110%	0.052	104%	6%	75-125	0-20

**Lab Control Spike (LCS):**

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.061	122%	75-125
Chlorobenzene	0.050	0.061	122%	75-125
Chloroform	0.050	0.057	114%	75-125
1,1-Dichloroethene	0.050	0.061	122%	75-125
Ethylbenzene	0.050	0.058	116%	75-125
o-Xylene	0.050	0.055	110%	75-125
m,p-Xylene	0.100	0.109	109%	75-125
Toluene	0.050	0.061	122%	75-125
1,1,1-Trichloroethane	0.050	0.054	108%	75-125
Trichloroethene (TCE)	0.050	0.060	119%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			<b>M-BLK</b>	<b>180824-10</b>	<b>180824-11</b>	<b>180824-12</b>	<b>180824-13</b>	<b>180824-14</b>	<b>180824-15</b>
Dibromofluoromethane	50.0	70-130	110%	116%	117%	117%	118%	117%	118%
Toluene-d8	50.0	70-130	103%	102%	103%	102%	103%	103%	103%
4-Bromofluorobenzene	50.0	70-130	93%	96%	97%	95%	95%	94%	96%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			<b>180824-16</b>	<b>180824-17</b>	<b>180824-18</b>	<b>180824-19</b>	<b>180824-20</b>	<b>180824-21</b>	<b>180824-22</b>
Dibromofluoromethane	50.0	70-130	117%	118%	120%	120%	122%	119%	120%
Toluene-d8	50.0	70-130	104%	103%	104%	103%	103%	103%	104%
4-Bromofluorobenzene	50.0	70-130	95%	94%	93%	95%	95%	94%	93%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			<b>180824-23</b>	<b>180824-24</b>	<b>180824-25</b>	<b>180824-56-59</b>	<b>180824-60-63</b>	<b>180824-54</b>	<b>180824-53</b>
Dibromofluoromethane	50.0	70-130	121%	121%	123%	131*	126%	118%	119%
Toluene-d8	50.0	70-130	104%	104%	104%	95%	102%	103%	104%
4-Bromofluorobenzene	50.0	70-130	95%	94%	92%	63*	82%	96%	93%

\* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: \_\_\_\_\_

# Enviro-Chem, Inc. Laboratories

1214 E. Lexington Avenue,  
Pomona, CA 91766  
Tel: (909) 590-5905 Fax: (909) 590-5907  
CA-DHS ELAP CERTIFICATE #1555

Turnaround Time  
0 Same Day  
0 24 Hours  
0 48 Hours  
0 72 Hours  
0 1 Week (Standard)  
Other:

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required				COMMENTS
								TPH-G	TPH-D	TPH-MO	STEX	
B-1 Q2-	18824-10	8/24	8:30am	Soil	402	74	ice					
B-1 Q5-	-11											
B-1 Q10-	-12											
B-1 Q16-	-13											
B-2 Q2-	-14											
B-2 Q5-	-15											
B-2 Q10-	-16											
B-2 Q16-	-17											
B-3 Q2-	-18											
B-3 Q5-	-19											
B-3 Q10-	-20											
B-3 Q16-	-21											

Company Name: Priority One Environmental


Address: 19528 Ventura Blvd, #268

City/State/Zip: Tarzana CA 91356

Project Contact: Paul Robinson

Tel: 200-704-4193

Fax/Email: Priority Environmental@gmail.com


Sampler's Signature: 

Project Name/ID: PLE-18-08-009

Instructions for Sample Storage After Analysis:


☒ Dispose of ☐ Return to Client ☐ Store (30 Days)

☐ Other:

Relinquished by: 

Relinquished by:

Relinquished by:

Received by: 

Received by: 8/24/18

Received by: 10:45am

## CHAIN OF CUSTODY RECORD

WHITE WITH SAMPLE • YELLOW TO CLIENT



Turnaround Time

- ☐ Same Day
- ☐ 24 Hours
- ☐ 48 Hours
- ☐ 72 Hours
- ☒ 1 Week (Standard)
- ☐ Other

Tel: (909) 590-5905 Fax: (909) 590-5907  
CA-DHS ELAP CERTIFICATE #1555

TEMPERATURE

lead  
PTX  
TPH-40  
TPH-30  
TPH-20  
TPH-10

Misc./PO#

SAMPLE ID	LAB ID	DATE	SAMPLING TIME
B-4 @ 2'	180824-22	8/24/8	8:45
B-4 @ 5'	-23		
B-4 @ 10'	-24		
B-4 @ 16'	-25		
B-5 @ 2'	-26		
B-5 @ 5'	-27		
B-5 @ 10'	-28		
B-5 @ 16'	-29		
Company Name: Priority One Environmental			
Address: 19528 Ventura Blvd, #268			
City/State/Zip: Tarzana, CA 91356			
Relinquished by: [Signature]			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:

Analysis Required		COMMENTS
MATR	Soil	
No. Of	1	
TEMP	ice	
PRES	402W	
Project Contact: Paul Robinson		Sampler's Signature:
Tel: 800-704-4193		Project Name/ID: RIF-18-08-009
Fax/Email: Brian.Tenover@epa.gov		
Date & Time: 8/24/18		Instructions for Sample Storage After Analysis:
Date & Time: 10:45 am		<input checked="" type="radio"/> Dispose of <input type="radio"/> Return to Client <input type="radio"/> Store (30 Days)
Date & Time:		<input type="radio"/> Other:

## CHAIN OF CUSTODY RECORD

WHITE WITH SAMPLE • YELLOW TO CLIENT



3801 Charter Park Court, Ste. A, San Jose, CA 95136  
Tel: (408) 266-7000 • Fax: (408) 266-7050  
Contactus@safe2core.com  
Contractor License No.: 940453

Service Agreement No.: 24496

Date: 08/23/2018

☒ Reg ☐ Night ☐ Sat ☐ Sun ☐ PW

CUSTOMER INFORMATION:	
Company:	Priority One Environmental, Inc.
Requestor:	Paul Robinson
Cell #:	818-742-7215
Tel #:	1-800-704-4193
Address:	
Remarks:	7AM

JOBSITE INFORMATION:	
Project Name:	
Job/Project #:	
P.O. #:	
Address:	1337 S. Pacific Ave., San Pedro, CA
Contact:	Paul Robinson
Tel #:	818-742-7215

DESCRIPTION OF SERVICES:	<input type="checkbox"/> CONCRETE SCANNING	<input type="checkbox"/> CONCRETE CUTTING	<input checked="" type="checkbox"/> UTILITY LOCATING	<input type="checkbox"/> CCTV
<b>Instructions &amp; Special Equipment:</b> Utility Locating/GPR per PDF image				
<b>Completion Notes:</b> Had DC adapter go out for GPR unit.  Down time from 7am to 11am.  Performed A GPR survey across the entire parking lot and found 1 possible UST at approximately 5' deep.  North to South dimension are unclear as I was not able to see a drop off that will indicate end of UST  Easy to west dimension marked on surface.  Soild conditions may affect GPR Readings. Best effort.				

Operator: Antonio Guzman Start Time: 07:00 AM (-) Lunch Break: End Time: 12:40 PM (-) Total Hours: 5.65

Oper / Helper: Start Time: Lunch Break: End Time: Total Hours:

**Disclaimer:** Ground Penetrating Radar (GPR) is a non-destructive method used to locate embedded materials in concrete and soil such as plastic, metal, steel, voids etc. Safe2core, Inc. will not be liable for any damages to rebar, post-tension cables, conduits, or any other embedded targets that arise as a result of Ground Penetrating Radar inspections performed by our technicians. GPR has accuracy limitations that could result in human error. Safe2core, Inc. will not be liable for any damages to nonconductive lines (Non metallic, PVC, Water, Etc.) and for any conductive lines (Electrical, Gas, Etc.) with no accessible connection point or those that do not appear on blueprints, maps, or as-builts provided by customer prior to locating. Safe2core will not accept back charges under any circumstances for the repair of any damaged embedded target. Safe2core reserves the right to choose the repairing company if we believe Safe2core is responsible for it. Safe2core, Inc. will not be responsible for any loss or damage arising out of the use of, or reliance on the data collected, or the report presented. Customer further agrees that he/she has carefully read the forgoing release agreement, knows and understands the contents of the same, and signs this release agreement as his/her own free act. Customer shall indemnify and hold Safe2core, Inc. and its directors, officers, employees, and agents harmless from and against any liability and all claims, actions, proceedings, damages, losses and expenses (including attorneys' fees) arising from any personal injury or death, and for injury or destruction of property of a person or organization, including any loss that arise from the performance of the work under this agreement.

Paul Robinson

Accepted By (Print Name)

(Signature)





# THE LOS ANGELES FIRE DEPARTMENT

## UST TANK ABANDONMENT GUIDELINES

F.P.B. REQUIREMENT NO. 41 Rev. 2-01-2011

LOS ANGELES FIRE DEPARTMENT  
UNDERGROUND STORAGE TANK PROGRAM  
ABANDONMENT OF UNDERGROUND STORAGE TANKS

FPB REQUIREMENT NO. 41

1. Reference
2. Applying for a Div. 5 Permit (Service Request) to Abandon an Underground Storage Tank
3. Methods of Underground Storage Tank Abandonment
4. Removal of Underground Storage Tank as Hazardous Waste
5. Removal of Underground Storage Tanks as Certified Clean "On Site"
6. Post Removal Procedures
7. Abandonment of Underground Storage Tank by Filling
8. Method of Mixing and Pumping
9. Confined Space Requirements
10. Conclusion

1. Reference

- A. Los Angeles Fire Code, Division 5 and 31
- B. California Health and Safety Code, Chapter 6.7
- C. California Code of Regulations, Title 23, Division 3, Chapter 16
- D. California Code of Regulations, Title 8, Section 5156, 5157, 5158

## 2. Applying for a Div. 5 Permit (Service Request) to Abandon an Underground Storage Tank

A. Division 5 Permit issued by the Los Angeles Fire Department (LAFD) is required when abandoning a tank in the City of Los Angeles.

i. Apply at the Bureau of Fire Prevention, Environmental/Plan Check Unit located at: 221 North Figueroa Street, 15th floor, Room #1500.

B. Submit the following items in order to obtain; (1) approval to take the soil samples, (2) final approval to remove or abandonment in place any underground storage tank.

i. A completed application with check for permit fees.

ii. Proof of tank registration from the Data Management Unit, at (213) 978-3680.

iii. Three sets of scaled plot plans, 11x17.

a. Show location of underground storage tank(s), dispensers and piping on property.

b. Indicate property lines, streets, and structures (include dimensions)

c. Provide specific distances to tanks (i.e.: Tank #1 15' W. of Elm, 20' N. of Main) from two opposing directions.

d. Specify Tank(s) size, contents, and monitoring status.

e. Indicate boring location(s) for samples.

a. An LAFD Fire Inspector shall witness sampling for the removal of, or abandoning in place of, underground storage tanks.

C. To abandon the tank(s) and piping in place, justification shall be provided to the LAFD:

i. The Structural Engineer's Stability Report and

ii. The Site Assessment report.

iii. **ALL REQUESTS FOR ABANDONMENT IN PLACE SHALL BE SUBJECT TO A FIELD INSPECTION FOR APPROVAL**

D. Soil sample analysis reports shall be submitted prior to the issuing of the final permit to abandon in place.

E. Los Angeles City Business Tax Registration Certificate - The contractor who is removing the tank(s) shall have a proper and current Los Angeles City Business Tax Registration Certificate.

i. For City Business Tax Certificate, apply at the Office of Finance, located at 201 North Figueroa Street, Room 300, LA, and CA. 90012.

F. Appropriate State of California Contractor's License (copy required to be submitted).

i. Refer to State of California State Water Resources Control Board LG-48-5 "Licensing for Installation and Removal of Underground Storage Tanks."

a. \*General Engineering Contractor      A

b. \*General Building Contractor          B

c. \*Plumbing Contractor                  C-36

d. \*Limited Specialty Contractor        C-61-D-40

e. \*Hazardous Waste Contractor

f. Call the Contractors State License Board at (916) 366-5206 for further information.

G. Environmental Protection Agency (EPA) Identification Number:

i. The site owner shall provide a Hazardous Waste Site Generator's Identification Number.

ii. Call the State Department of Health Services at (916) 324-1826 to obtain the identification number.

H. The owner and contractor are responsible for obtaining any additional permits or licenses that are applicable to the abandonment of an underground tank. **EXAMPLE:** A grading permit is typically required from the Grading Section of the Los Angeles Department of Building and Safety (LADBS) 1-800-LABUILD.

- I. If the contents of the tank(s) are unknown, a sample shall be drawn and analyzed. A copy of the report shall be provided to the LAFD, delineating the contents of the tank.
- J. LAFD Plan Check personnel shall make a notation on the Division 5 Permit application that the contractor does possess the above described licenses and identification number. A copy of the analysis of the product shall be included in the Division 5 permit folder, if applicable.

### 3. Methods for Underground Storage Tank Abandonment

A. An underground storage tank may be abandoned either by removing it from the ground, or in unusual cases by filling it in place with an approved cement or slurry mixture. Abandoning the tank in place will only be permitted if there is no physically practical means of abandoning the tank(s) by removal (a Structural Engineers certification is required for this).

#### B. Abandonment by Removal

##### i. Preparing Underground Tanks for Removal

- a. No one-site work shall begin until all the requirements on Page 1 and 2 for a Division 5 Permit have been met, and the approved permit issued.
- b. If the tank is not empty, remove the product. If the product is:
  - a. **Flammable or combustible** - a Division 5 Permit must be obtained to transfer the product from the underground tank to a tank truck. Applications are available at the **Bureau of Fire Prevention, CUPA office at 200 North Main Street, Los Angeles, City Hall East, Suite 1740.**
  - b. **Hazardous Waste** - Any hazardous waste removed from the site shall be manifested and transported to a licensed hazardous waste disposal site or a licensed treatment, storage, and disposal facility (TSDF) by a licensed hazardous waste transporter, subject to all applicable government regulations.
- c. If only residue remains in the tank - remove it by utilizing an approved vacuum truck and hose. The residue is hazardous waste, and must be manifested and transported to a licensed hazardous waste disposal site or a licensed TSDF, by a licensed hazardous waste transporter, subject to all applicable government regulations.
- d. Electric lines, piping, and other tank appurtenances shall be isolated or disconnected. **All piping shall be left intact until the tank is exposed and ready to be removed.** Barriers and signs shall be installed where necessary, and any source of ignition shall be at least 25 feet away from the excavation. Signs shall stat "NO SMOKING OR OPEN FLAMES."
- e. Prior to excavation, place a minimum of 20 pounds of dry ice per 1,000 gallons capacity into the tank at least **TWO HOURS PRIOR** to any further work being performed. If dry ice is to be inserted into the fill opening, remove the fill line drop tube and/or sleeve from the interior of tank prior to inserting ice.
- f. Begin the excavation work in cooperation with the owner and all concerned government agencies. Expose the tank and associated piping.
- g. Disconnect and **REMOVE** all electrical lines and in-tank pumps, but leave on site.
- h. No cutting torch, open flame, or spark producing equipment shall be used on the tanks or piping.
- i. Call the Underground Tank Enforcement Unit Inspector, (213) 978-3710 **at least two weeks** prior to start of work. Arrange a mutually agreed upon appointment date and time with the district Fire Inspector to be on-site to witness the abandonment.

### 4. Removal of Underground Storage Tank(s) as Hazardous Waste

A. A Fire Inspector **shall witness** steps 1 through 7 and complete step 8.

- i. Check the tank for an explosive atmosphere utilizing a combustible gas indicator. If the atmosphere inside the tank is found to be above 20 percent of the lower explosive limits (LEL), the tank **shall** be re-inerted. The atmosphere shall be brought below 20% of the LEL. Re-inert the tank with a minimum of **20 pounds of dry ice per 1,000 gallons of capacity**.
- ii. Lift the tank from the excavation and inspect for signs of leakage then secure it on an appropriate transport vehicle with its openings at the top. Underground storage tanks shall be removed intact. Tanks shall not be punctured or crushed on-site.
- iii. All tank identifications shall remain on the tank. Do not remove the Underwriter's Laboratory tag or any other identification from the tank.
- iv. Plug all tank openings with pliable material (i.e., paper, cloth, or rags).
- v. The licensed hazardous waste transporter shall prepare a Uniform Hazardous Waste Manifest and transport the tank to a licensed hazardous waste disposal site, subject to all applicable government regulations.
- vi. The Fire Inspector witnessing the abandonment shall be given a copy of the manifest, and shall be given the address as to where the tank will be transported.
- vii. Soil samples shall be obtained from beneath the tank, piping, spoils pile, and dispensers at the direction of the Fire Inspector.
- viii. When this operation is completed, the Fire Inspector shall have the following items in the completed Division 5 folder:
  - a. Division 5 Permit application package.
  - b. Division 5 Permit - stamped approved, signed and dated.
  - c. One set of plans.
  - d. A completed Hazardous Waste Manifest for the tank(s).
  - e. A copy of the analysis report shall be included, if the contents of the tank were unknown.
  - f. Clean Certificate from the Marine Chemist or Industrial Hygienist.
- ix. Soil analysis results from a state certified laboratory with chain of custody is required to be submitted to the Fire Department within 30 days of taking samples.

#### 5. Removal of Underground Storage Tanks Certified Clean "On Site"

A. A combustible gas indicator (properly calibrated) is mandatory on the job site during the entire operation.

B. The tank shall be checked for an explosive atmosphere with a combustible gas indicator.

C. Air purging of the tank shall be initiated whenever the atmosphere inside the tank is above 20 percent of the lower explosive limits (LEL) and shall continue until the readings are at or below 5 percent LEL or 700 ppm (AQMD).

- i. Air purging, vacuuming, and high-pressure water rinsing equipment **shall** be bonded and grounded to prevent the accumulation of static electricity. Metal underground tanks shall be bonded to the above-described equipment. When working on fiberglass tanks the equipment shall be properly grounded.

D. The following requirements shall apply to bonding and grounding devices:

- i. Bonding and grounding devices shall be stranded wire not small than 8 AWG (American Wire Gauge) with appropriate connections at each end.
- ii. Secure metal-to-metal contact shall be made between the tank and equipment or the equipment and ground.
- iii. When grounding equipment, secure the end of the grounding device that is not attached to the equipment to an adequate ground, i.e., metal water pipe, metal drainage or sewer pipe that originates or terminates in the soil. If a ground (as described above) is not

available, a metal rod driven into the soil to a depth no less than 3 feet shall serve as a ground.

iv. The bonding and grounding device shall be connected to the following equipment as described below:

- a. Air purging equipment - The device shall be connected to the appliance where the air is discharged, i.e., at the venturi cone.
- b. Vacuuming equipment - The device shall be connected to the equipment where the liquid is being discharged, i.e., the vacuum truck.
- c. High-pressure water rinsing equipment - The device shall be connected to the appliance where the water is discharged, i.e., the wand or nozzle.

E. If there is no installed man-way on the tank, a cold cutting tool shall be used to cut a man-way. Only non-sparking tools shall be used. The dimensions of the man-way shall not be less than 24"x24" at the appropriate location to facilitate cleaning and visual inspection of the tank interior. Large tanks may require multiple man-ways to insure that all interior areas of the tank are visible for inspection.

F. If a high-pressure water rinse is used for the tank interior, a minimum of 2,000 psi and detergent (if necessary) is required. Other cleaning methods as per NFPA Standard 326 may be allowed. Vacuuming shall remove loose scale, sludge, and rinse water. When the sludge and other debris have been removed and the LEL is zero percent throughout the tank, the washing may cease.

G. All interior rinse water and sludge shall be manifested and transported to a licensed hazardous waste disposal site or licensed TSDF by a licensed hazardous waste transporter, subject to all applicable governmental regulations.

i. A copy of this manifest shall be provided to the Fire Inspector witnessing the abandonment.

H. Certification that the underground tank is clean\* shall be made by one of the following:

- i. Certified Industrial Hygienist
- ii. Certified Safety Professional
- iii. Certified Marine Chemist\*\*

iv. A technician working under the direct supervision of one of the above-referenced individuals.

a. \*The term "clean" shall mean that the inside of tank shall be void of all visible deposits, sludge, foreign materials, and flammable hazards.

b. \*\*A Certified Marine Chemist certifies tanks for "Hot Work." If the "Hot Work" is going to be performed at another location, a Certified Marine Chemist shall certify that the tank is clean and vapor free prior to transport.

c. **NOTE:** A copy of the "Clean Certificate" shall be provided to the Fire Inspector.

I. The Division 5 Permit number and letters LAFD shall be painted on the tank.

i. If the tank was certified clean and vapor free by the Certified Marine Chemist and "Hot Work" is performed after being transported, the Marine Chemist shall paint his certification number on the tank under the Division 5 Permit number and LAFD letters. No other numbers shall be affixed to the tank.

J. All tank identifications shall remain on the tank. The removal of the Underwriters Laboratory tag or any other identification from the tank is prohibited.

K. The Fire Inspector shall witness the following:

- i. Removal of the clean tank and or piping from the excavation.
- ii. The collection of soil samples.

## 6. Post Removal and Soil Sampling Procedures

A. Soil samples shall be obtained from beneath the tank, piping, spoils pile, and dispensers at the direction of the Fire Inspector.

- B. Soil sampling shall be performed by a Professional Geologist, Civil Engineer, or Engineering Geologist who is registered or certified by the State of California. A trained technician shall be deemed qualified to take soil samples if they have a letter in their possession certifying their training and experience in taking soil samples and are under the supervision of one of the aforementioned professionals (a copy of the letter shall be provided to the LAFD Fire Inspector).
- C. A California State Certified Chemical Laboratory shall analyze all products that have been stored in the underground storage tank.
- D. If the product(s) are suspected of altering their chemical structure while in the soil, the analysis shall include the new substances.
- E. Soil samples **shall** be collected from natural soil, two feet in depth, where the bottom of the tank rested in the excavation, **not** backfill material. If tank is less than 1,000 gallons capacity, a minimum of one soil sample shall be taken from under the center of the tank.
- F. Tanks of greater capacity than 1,000 gallons shall have samples taken from the ends of the tanks. In no case shall samples be taken more than 20 feet apart.
- G. Soil sample locations from beneath piping shall start at the dispenser, taken at a maximum of 20' distance intervals of straight piping, each 45-degree turn, 90-degree turn, and coupling.
- H. All excavated soil (from the unearthing of an underground storage tank) must be retained on site and covered until determination of contamination and disposal has been made. Soil may be removed only with approval from the Chief.
- I. When the soil samples are analyzed, a report of the results shall be sent to the Fire Inspector who witnessed the removal. The report shall comply with the "UST Site Assessment - Report General Guidelines." The report shall include a statement verifying that the licensed professional in charge and responsible for the project, supervised or personally conducted all work associated with the project within the purview of the professional, as defined in the Professional Engineers Act or the Registered Geologists Act of the California Code of Regulations. A wet ink signature (in blue ink) and seal of the professional, including the expiration date of the license, shall be on the report at the end of the statement required above.
- J. The Fire Inspector present during the removal shall provide a business card to the soil sample collector and inform that person to send the complete soil report to their attention at the address on the business card within 30 days.
- K. Soil samples shall be collected from underneath the dispenser pit.
  - i. Compliance with LAFD requirements does not preclude the necessity for complying with the regulations and requirements of other authorities and licensing agencies. For additional information, contact the Underground Tank Unit, FPB, Monday through Friday, 7am to 4pm at 213-978-3700.

## 7. Abandonment of Underground Storage Tanks by Filling

- A. Filling a tank in place will only be considered if there is no practical means of abandoning the tank by removal, such as a tank located beneath a building. The following procedure shall be used.
  - i. A wet ink signed (in blue ink) letter from a Structural Engineer stating the reasons that the tank should be abandoned in place shall be provided. The Structural Engineer's official stamp and expiration date shall also be on the letter (the letter does not guarantee approval). The letter shall include but not be limited to:
    - a. Justification for abandoning in place
    - b. The slurry mixture to be used based on needs for stability:
      - a. Minimum of 100 E 100
      - b. 95% or greater in strength
      - c. The statement "NO COMPACTION PERMITTED"

- ii. All abandonment in place shall be subject to approval by field inspection prior to issuing final permit.
- iii. No on-site tank work shall be initiated until:
  - a. All the requirements set forth above for a Division 5 Permit have been met.
  - b. Items B1-3 have been submitted in a report format to the Fire Inspector. The report shall comply with the "SITE ASSESSMENT WORK-PLAN REQUIREMENTS"
  - c. The approved permit is issued.
  - d. Items B1-10 below shall be witnessed by a Fire Inspector.
- B. Prior to the issuance of the final permit:
  - i. Soil samples shall be obtained from beneath the tank and piping.
  - ii. Soil sampling shall be performed by a Professional Geologist, Civil Engineer, or Engineering Geologist who is registered or certified by the State of California. A trained technician shall be deemed qualified to take soil samples if they have a letter in their possession certifying their training and experience in taking soil samples and are under the supervision of one of the aforementioned professionals.
    - a. Soil sampling shall be done in the presence of the LAFD Inspector.
    - b. The onsite Fire Inspector shall determine the quality and locations of the soil sampling.
  - iii. Collect and analyze soil samples in accordance with Section 2645, Article 4, Subchapter 16, Title 23, Waters, California Code of Regulations. A State Certified Laboratory shall perform the analysis. A copy of the report must be provided to the LAFD Inspector who witnessed the sampling when applying for a Division 5 Permit to abandon an underground tank by filling.
    - a. **EXCEPTION:** Where it is not possible or practical to obtain soil samples, the contents of the tank shall be sampled, verified, and analyzed in accordance with this time #3. In addition, a tank integrity test shall be performed to verify any possible leakage.
  - iv. Remove the tank's product if it has not already been previously removed and if the product is:
    - a. **Flammable or combustible** - A Division 5 Permit must be obtained to transfer flammable or combustible product from the underground tank to a tank truck. Apply for this permit at the **Bureau of Fire Prevention, CUPA office at 200 North Main Street, Los Angeles, City Hall East, Suite 1740.**
    - b. **Hazardous Waste** - Any hazardous waste removed from the site shall be manifested and transported to a licensed hazardous waste disposable site or a licensed treatment, storage, and disposal facility (TSDF) by a licensed hazardous waste transporter, subject to all applicable government regulation.
  - v. **If only residue remains** in the tank, remove it utilizing an appropriate vacuum truck and hose. The residue shall be considered a hazardous waste. It must be manifested and transported to a licensed hazardous waste disposal site or a licensed TSDF by a licensed hazardous waste transporter, subject to all applicable government regulations.
  - vi. All electric lines, piping, and appurtenances associated with the tank shall be isolated or disconnected. Where possible, remove the tank vent lines at ground level (leave all product and vent lines in place until verified by Fire Inspector). All segments of pipe, which remain attached to the tank, shall have any open ends plugged with a pliable material. Barriers and signs shall be installed where necessary. Any source of ignition shall be at least 25 feet away from the tank. Signs shall state, "**NO SMOKING OR OPEN FLAMES.**"
    - a. **NOTE:** No cutting torch, open flame or spark producing equipment shall be used on the tanks or piping.
  - vii. On tanks equipped with fill pipes extending below the tank top, remove the piping, which extends into the tank.
  - viii. Call the Underground Tank Enforcement Unit at least **TWO WEEKS** prior to start of work. Arrange a mutually agreed upon appointment date and time for the Fire Inspector to be on-site to witness the abandonment.

- ix. The tank interior shall be washed and made as liquid and deposit free is possible. The tank shall be washed in accordance with the instructions provided by the LAFD when the Division 5 Permit was issued.
- x. The concrete slurry mix to be used to fill the tank shall be in accordance with:
  - a. Structural Engineer's report for stability
  - b. Minimum of 100 E 100
  - c. 95% or greater in strength
  - d. The following may be used as a reference:
    - a. Greenbook: "Standard Specifications for Public Works Construction" Section 201, Table 201-1.1.2a, Tranch Backfill 100 E 100

## 8. Method of Mixing and Pumping

- A. The equipment used to move the fill mixture into the tank shall be positive displacement pump of the type and design used for hydraulically moving concrete.
- B. Attach the pump hose connection to the tank fill pipe by means of the pipe threads or a suitable adaptor.
- C. Attach drain hoses to the tank vents by tight fitting or threaded connections. The drain hoses shall terminate in containers provided for the specific purpose of collecting any residual liquids, which are forced out of the tank during the filling operation. Any liquids collected shall be manifested and transported to a licensed hazardous waste transporter, subject to all applicable government regulations. A copy of the manifest shall be provided to the Fire Inspector witnessing the tank abandonment.
- D. Pump the fill mixture into the tank until it flows out of the vent lines. The Fire Inspector shall determine that the tank is full and shall direct any other operations required to properly complete the abandonment procedure. If the piping is physically impractical to remove, as determined by the Fire Inspector, fill the piping with the approved fill mixture in a like manner.
- E. Any underground tank-monitoring well that is no longer required shall be destroyed or filled so it will not produce water or act as a means for groundwater contamination.

## 9. Confined Space Requirements

- A. Prior to any employee entering a tank they shall comply with the following:
  - i. California Code of Regulations, Title 8, Section 5156, 5157, 5158

## 10. Conclusion

- A. When the abandonment operation is completed, the owner is required to provide the following items in the completed Division 5 Permit folder:
  - i. Properly completed Division 4 Permit application.
  - ii. Division 5 Permit with approval stamp, signature and date.
  - iii. One set of plans.
  - iv. Copy of the Hazardous Waste Manifest for the cleaning solution and residue.
  - v. Copy of the "Clean Certificate."
  - vi. Copy of the soils analysis report with chain of custody.
  - vii. Tank Time Survey.
  - viii. If the contents of the tank were unknown, a copy of the analysis report shall be included.



ix. Copy(s) of slurry receipts.

x. Structural Engineer letter (when abandoning in place).

a. **NOTE:** The LAFD **does not** have a temporary abandonment policy, any tank(s) that **have not** been in service for a period of 90 days or more, shall be permanently abandoned by one of the above approved methods.

If you require additional information from the LAFD, contact the Environmental Unit Plan Check at 213-482-7115.

## Los Angeles Regional Water Quality Control Board

August 22, 2019

Mr. O'Neill  
RKD 13 Pac L.P.  
2615 Pacific Coast Hwy Facility ID#:41292  
Hermosa Beach, CA 90254

### UNDERGROUND STORAGE TANK PROGRAM – NON-CASE DETERMINATION

### ROOT REAL ESTATE, LLC FACILITY LOCATED AT 1331-1337 SOUTH PACIFIC AVENUE, SAN PEDRO, CALIFORNIA

Dear Mr. O'Neill:

On August 8, 2019, the City of Los Angeles Fire Department transmitted this case to our agency due to concerns regarding soil and groundwater impacts from the subject site (Site). The California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Regional Board), is the public agency with primary responsibility for the protection of ground and surface water quality for all beneficial uses within the Los Angeles and Ventura counties. As such, the Los Angeles Regional Board is the lead regulatory agency for overseeing corrective actions (assessment and/or monitoring activities) and cleanup of releases from leaking underground storage tank (UST) systems at the Site.

We have received the following document for the Site:

- "Priority 1 Environmental Phase II Site Investigation Report" (Report) dated September 7, 2018, by Priority 1 Environmental.

Based on our review of the submitted document, we have the following comments:

- According to the Report, the site was operated as a gasoline service station from 1920 to 1959. No records for underground storage tank removal were found for this site.
- In September 2018, a ground penetrating radar (GPR) was conducted and identified an anomaly that appeared to be a UST at the Site. Five soil borings (B-1 through B-5) were drilled to a maximum depth of 16 feet below ground surface (bgs) and soil samples were collected from the site.

- Soil samples collected were analyzed for:
  - Total petroleum hydrocarbons (TPH) by modified EPA Method 8015M; and
  - Benzene, toluene, ethylbenzene, and xylenes (BTEX), and fuel oxygenates by EPA Method 8060B.
- Laboratory results for all soil samples collected and detected TPHg at 206 mg/kg, TPHd at 1,117 mg/kg, lead at 5.34 mg/kg and non-detect for benzene, toluene, ethylbenzene, xylenes and fuel oxygenates.
- Additionally, soil excavation was conducted to a maximum depth of 6 feet bgs at the suspected UST farm identified by the GPR survey at the site and did not encounter USTs or associated pipelines.

Based on the information available to us, Los Angeles Regional Board staff has determined that residual concentrations of fuel constituents pose a low threat to human health, and soil and groundwater quality beneath the Site. Therefore, no further action is required at this time. The Los Angeles Regional Board Underground Storage Tank Program is not opening a case for the Site. Please note this determination is only pertinent to the UST related area.

If you have any questions, please contact Dr. Yi Lu at (213) 576-6695 or [Ylu@waterboards.ca.gov](mailto:Ylu@waterboards.ca.gov).

Sincerely,



Yue Rong, Ph. D.  
Program Manager  
Underground Storage Tank Program

cc:

Royce Long, CUPA Manager, City of Los Angeles Fire Department

# 1309, 1319, and 1331 S. Pacific Avenue Los Angeles, California



## Historical Resource Evaluation Report

***Prepared by:***



November 2019



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### **Appendix A – Résumé**

### **Appendix B – Records Search Results**

### **Appendix C – DPR Forms**



## **EXECUTIVE SUMMARY**

The purpose of this report is to determine if a proposed project (the Project) in the San Pedro Community Plan Area of the City of Los Angeles would impact any historical resources subject to the California Environmental Quality Act (CEQA). The Project site is located at 1309-1331 S. Pacific Avenue and includes three separate parcels containing commercial buildings constructed between 1924 and 1940 (the properties).

The Project would involve the removal of all buildings on the properties and the construction of a multi-family residential development in their place. None of the properties on the Project site are currently listed under national, state, or local landmark or historic district programs. They have not been identified in any historic resources surveys of the area, including SurveyLA, the citywide historic resources survey of Los Angeles. A records search prepared by the SCCIC revealed a potential prior evaluation of 1309-1311 S. Pacific Avenue and 1331 S. Pacific Avenue; the properties have a Status Code of 5S2 (individual property that is eligible for local listing or designation). However, no other details or further documentation was available as part of the record search results. Since no date of evaluation was given, it was assumed that the evaluation was at least five years old, and the properties required re-evaluation.

GPA Consulting (GPA) evaluated all buildings on the Project site as individual potential historical resources as defined by CEQA. The surrounding area was not examined as a potential historic district for the purposes of this report. It was not recorded as a potential historic district during SurveyLA. Although the area developed as San Pedro's commercial corridor in the 1920s, it does not retain the integrity of setting and feeling needed to convey a sense of a discrete time and place.

After careful inspection, investigation, and evaluation, GPA concluded that none of the properties appear to be eligible for listing in the National Register of Historic Places or California Register of Historical Resources, or for designation as a Los Angeles Historic-Cultural Monument due to a lack of significance, architectural distinction, and physical integrity. Furthermore, the properties do not contribute to a potential historic district. Therefore, the properties are not historical resources as defined by CEQA. As such, the Project would have no impact on historical resources and no further study is recommended or required.



## 1. INTRODUCTION

### 1.1 Purpose and Qualifications

The purpose of this report is to analyze whether or not a proposed project (Project) would impact historical resources as defined by the California Environmental Quality Act (CEQA). The Project site is located at 1309-1331 S. Pacific Avenue in the San Pedro Community Plan Area in the City of Los Angeles. It comprises three parcels (Assessor's Parcel Numbers 7454-026-011, 7454-026-012, and 7454-026-013) (see **Table 1** and **Figure 1**). The proposed Project would involve the removal of all buildings on the Project site and the construction of a multi-family residential development in their place.

**Table 1: 1309-1331 S. Pacific Avenue Project Site**

APN	Address	Description	Built Date
7454-026-011	1309-1311 S. Pacific Avenue	One-story commercial	1932
7454-026-012	1319-1323 S. Pacific Avenue	One-story commercial office	1924
7454-026-013	1331 S. Pacific Avenue	One-story commercial	1940

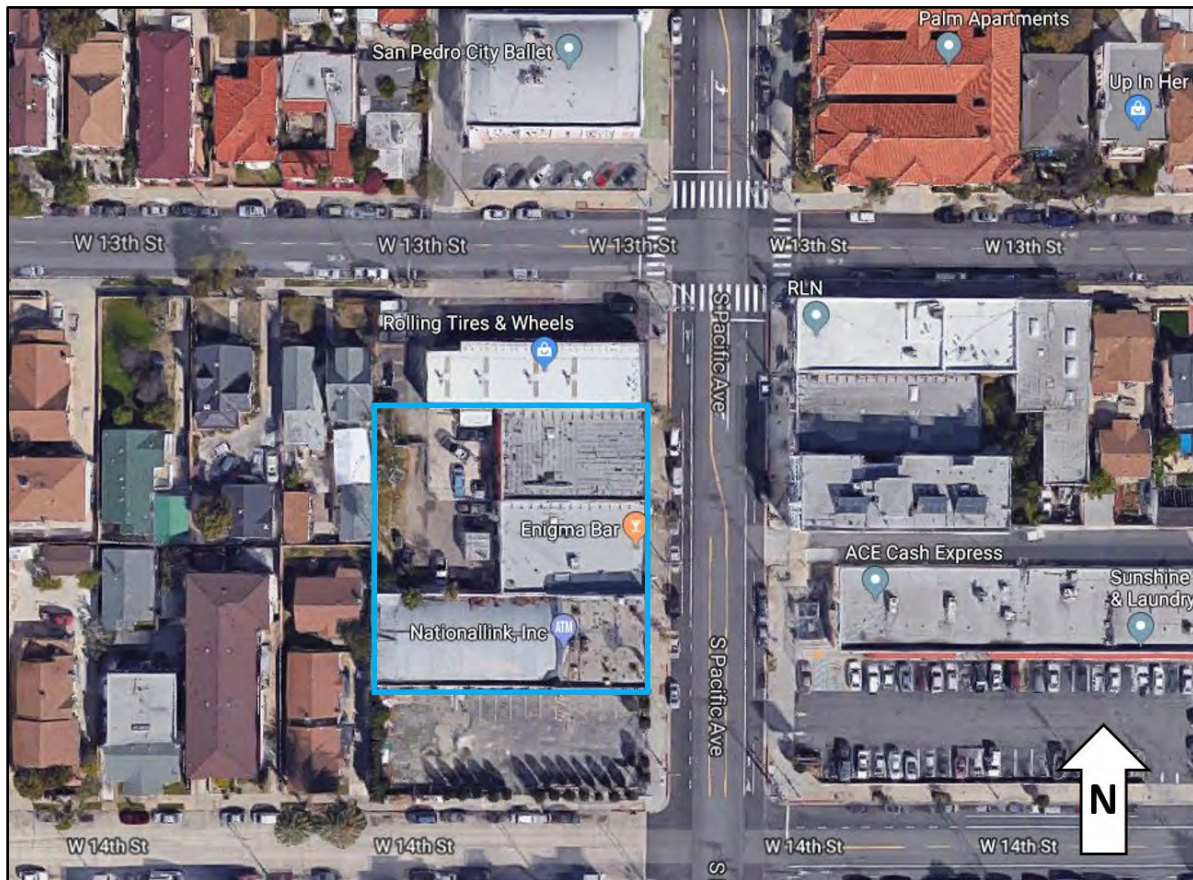


Figure 1: Location of the Project site, which is outlined in blue (Base map: Google Maps).



GPA Consulting (GPA) was retained to evaluate the properties comprising the Project site as potential historical resources in compliance with CEQA. Elysha Paluszek was responsible for the preparation of this report. She fulfills the qualifications for a historic preservation professional outlined in Title 36 of the Code of Federal Regulations, Part 61. Her résumé is included in **Appendix A**.

## **1.2 Methodology**

In preparing this report, GPA performed the following tasks:

1. Requested a records search from the South Central Coastal Information Center (SCCIC) to determine whether or not the subject properties are currently listed under national, state, or local landmark or historic district programs and whether or not any have been previously identified or evaluated as a potential historical resource. This involved a review of the California Historic Resources Inventory System (CHRIS), which includes data on properties listed and determined eligible for listing in the National Register of Historic Places, listed and determined eligible for listing in the California Register of Historical Resources, California Registered Historical Landmarks, Points of Historical Interest, as well as properties that have been evaluated in historic resources surveys and other planning activities. Per the records search results prepared by SCCIC on April 4, 2019, the buildings located at 1309-1311 S. Pacific Avenue and 1331 S. Pacific Avenue may have been previously evaluated and given a Status Code of 5S2 (individual property that is eligible for local listing or designation). However, no further documentation of these previous evaluations was provided, including the date of the survey or an inventory form. The properties have an address in the CHRIS of 1311 and 1329 Pacific Avenue. Due to the way the CHRIS listings are organized, properties on South Pacific Avenue are categorized separately from those on Pacific Avenue; however, the properties do not appear listed under South Pacific Avenue. The date of construction for the building at 1309-11 S. Pacific Avenue and the property listed as 1311 Pacific Avenue in the HRI are the same, so they are likely the same building. The date of construction of the building at 1331 S. Pacific Avenue and the listing for 1329 Pacific Avenue in the HRI do not match, however, so they may not be the same building. Since no date of evaluation was given, it is assumed that the evaluations are at least five years old, and the properties require re-evaluation. See **Appendix B** for the records search results.
2. Researched the properties to determine whether or not they were identified as significant through SurveyLA, the citywide historic resources survey. This research revealed that none of the properties were identified as a potential historical resource as part of these efforts.
3. Conducted a field inspection of the Project site to ascertain the general condition and physical integrity of the buildings thereon. Digital photographs of the exterior of all buildings on the Project site were taken during this field inspection; interior photographs were taken when access was possible.

The surrounding area was considered as a potential historic district but upon examination, was not evaluated as one for the purposes of this report. It was not recorded as a historic district during SurveyLA. Although the area developed as San Pedro's commercial corridor in the 1920s, it does not retain the integrity of setting and feeling needed to convey a sense of time and place. Therefore, the subject properties were each evaluated as individual potential historical resources under national, state, and local criteria according to National





Park Service, State Office of Historic Preservation, and Los Angeles Office of Historic Resources standards.

4. Conducted research into the history of the properties. Much of the archival information utilized in this report was obtained from two Phase I Environmental Site Assessment (Phase I ESA) Reports compiled by Priority 1 Environmental in August and December 2018. Sources referenced included building permit records, city directories, historic aerial photographs, and Sanborn Fire Insurance maps. Additional sources consulted included the *Los Angeles Times* newspaper archives, available through the Los Angeles Public Library.
5. Consulted the Context/Theme/Property Type (CTP) eligibility standards formulated for the *Los Angeles Citywide Historic Context Statement* to identify the appropriate CTPs under which to evaluate the properties.
6. Reviewed and analyzed ordinances, statutes, regulations, bulletins, and technical materials relating to federal, state, and local historic preservation designations, and assessment processes and programs to evaluate the significance and integrity of the properties as potential historical resources.

## **2. REGULATORY FRAMEWORK**

Generally, a lead agency must consider a property a historical resource under CEQA if it is eligible for listing in the California Register of Historical Resources (California Register). The California Register is modeled after the National Register of Historic Places (National Register). Furthermore, a property is presumed to be historically significant if it is listed in a local register of historical resources or has been identified as historically significant in a historic resources survey (provided certain criteria and requirements are satisfied) unless a preponderance of evidence demonstrates that the property is not historically or culturally significant.<sup>1</sup> The National Register, California Register, and local designation programs are discussed below.

### **2.1 National Register of Historic Places**

The National Register is "an authoritative guide to be used by federal, state, and local governments, private groups, and citizens to identify the nation's cultural resources and to indicate what properties should be considered for protection from destruction or impairment."<sup>2</sup>

#### **Criteria**

To be eligible for listing in the National Register, a property must be at least 50 years of age (unless the property is of "exceptional importance") and possess significance in American history and culture, architecture, or archaeology. A property of potential significance must meet one or more of the following four established criteria: <sup>3</sup>

- A. Associated with events that have made a significant contribution to the broad patterns of our history; or

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<sup>1</sup> Public Resources Code §5024.1 and 14 California Code of Regulations §4850 & §15064.5(a)(2).

<sup>2</sup> Title 36 Code of Federal Regulations Part 60.2.

<sup>3</sup> Title 36 Code of Federal Regulations Part 60.4.



- B. Associated with the lives of persons significant in our past; or
- C. Embody the distinctive characteristics of a type, period, or method of construction or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. Yield, or may be likely to yield, information important in prehistory or history.

### Context

To be eligible for listing in the National Register, a property must be significant within a historic context. *National Register Bulletin #15* states that the significance of a historic property can be judged only when it is evaluated within its historic context. Historic contexts are "those patterns, themes, or trends in history by which a specific...property or site is understood and its meaning...is made clear."<sup>4</sup> A property must represent an important aspect of the area's history or prehistory and possess the requisite integrity to qualify for the National Register.

### Integrity

In addition to possessing significance within a historic context, to be eligible for listing in the National Register a property must have integrity. Integrity is defined in *National Register Bulletin #15* as "the ability of a property to convey its significance."<sup>5</sup> Within the concept of integrity, the National Register recognizes the following seven aspects or qualities that in various combinations define integrity: feeling, association, workmanship, location, design, setting, and materials. Integrity is based on significance: why, where, and when a property is important. Thus, the significance of the property must be fully established before the integrity is analyzed.

### Criteria Consideration G

Certain types of properties are not usually eligible for listing in the National Register. These properties include buildings and sites that have achieved significance within the past 50 years. Fifty years is a general estimate of the time needed to develop historical perspective and to evaluate significance. In addition to being significant under one of the four criteria listed above, these properties must meet a special requirement called a criteria consideration in order to be eligible for listing in the National Register. There are seven criteria considerations. Criteria Consideration G states "a property achieving significance within the last 50 years is eligible if it is of exceptional importance."<sup>6</sup> This criteria consideration guards against the listing of properties of fleeting contemporary interest.

## 2.2 California Register of Historical Resources

In 1992, Governor Wilson signed Assembly Bill 2881 into law establishing the California Register. The California Register is an authoritative guide used by state and local agencies, private groups, and

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<sup>4</sup> *National Register Bulletin #15: How to Apply the National Register Criteria for Evaluation* (Washington D.C.: National Park Service, Department of the Interior, 1997), 7-8.

<sup>5</sup> *National Register Bulletin #15*, 44-45.

<sup>6</sup> *Ibid*, 41.



citizens to identify historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse impacts.<sup>7</sup>

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

- California properties listed in the National Register and those formally Determined Eligible for the National Register;
- State Historical Landmarks from No. 0770 onward; and
- Those California Points of Historical Interest that have been evaluated by the State Office of Historic Preservation (SOHP) and have been recommended to the State Historical Resources Commission for inclusion on the California Register.<sup>8</sup>

### **Criteria and Integrity**

For those properties not automatically listed, the criteria for eligibility of listing in the California Register are based upon National Register criteria, but are identified as 1-4 instead of A-D. To be eligible for listing in the California Register, a property generally must be at least 50 years of age and must possess significance at the local, state, or national level, under one or more of the following four criteria:

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

Properties eligible for listing in the California Register may include buildings, sites, structures, objects, and historic districts. A property less than 50 years of age may be eligible if it can be demonstrated that sufficient time has passed to understand its historical importance. While the enabling legislation for the California Register is less rigorous with regard to the issue of integrity, there is the expectation that properties reflect their appearance during their period of significance.<sup>9</sup>

The California Register may also include properties identified during historic resource surveys. However, the survey must meet all of the following criteria:<sup>10</sup>

1. The survey has been or will be included in the State Historic Resources Inventory;

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<sup>7</sup> Public Resources Code §5024.1 (a).

<sup>8</sup> Public Resources Code §5024.1 (d).

<sup>9</sup> Public Resources Code §4852.

<sup>10</sup> Public Resources Code §5024.1.



2. The survey and the survey documentation were prepared in accordance with office [SOHP] procedures and requirements;
3. The resource is evaluated and determined by the office [SOHP] to have a significance rating of Category 1 to 5 on a DPR Form 523; and
4. If the survey is five or more years old at the time of its nomination for inclusion in the California Register, the survey is updated to identify historical resources that have become eligible or ineligible due to changed circumstances or further documentation and those that have been demolished or altered in a manner that substantially diminishes the significance of the resource.

### **SOHP Survey Methodology**

The evaluation instructions and classification system prescribed by the SOHP in its *Instructions for Recording Historical Resources* provide a Status Code for use in classifying potential historical resources. In 2003, the Status Codes were revised to address the California Register. These Status Codes are used statewide in the preparation of historical resource surveys and evaluation reports. The first code is a number that indicates the general category of evaluation. The second code is a letter that indicates whether the property is separately eligible (S), eligible as part of a district (D), or both (B). There is sometimes a third code that describes some of the circumstances or conditions of the evaluation. The general evaluation categories are as follows:

1. Listed in the National Register or the California Register.
2. Determined eligible for listing in the National Register or the California Register.
3. Appears eligible for listing in the National Register or the California Register through survey evaluation.
4. Appears eligible for listing in the National Register or the California Register through other evaluation.
5. Recognized as historically significant by local government.
6. Not eligible for listing or designation as specified.
7. Not evaluated or needs re-evaluation.

The specific Status Codes referred to in this report are as follows:

- 6Z** Found ineligible for National Register, California Register, or local designation through survey evaluation.

## **2.3 Los Angeles Cultural Heritage Ordinance**

The Los Angeles City Council adopted the Cultural Heritage Ordinance<sup>11</sup> in 1962 and amended it in 2018 (Ordinance No. 185472). The Ordinance created a Cultural Heritage Commission and criteria for designating Historic-Cultural Monuments (HCM). The Commission comprises five citizens,

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<sup>11</sup> Los Angeles Administrative Code §22.171 of Article 1, Chapter 9, Division 22.



appointed by the Mayor, who have exhibited knowledge of Los Angeles history, culture, and architecture. The three criteria for HCM designation are stated below:

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

Unlike the National and California Registers, the Ordinance makes no mention of concepts such as physical integrity or period of significance. Moreover, properties do not have to reach a minimum age requirement, such as 50 years, to be designated as HCMs.

### **3. ENVIRONMENTAL SETTING**

#### **3.1 Brief History of San Pedro<sup>12</sup>**

The area that became San Pedro was originally within the boundaries of three ranchos: Rancho San Pedro, Rancho Los Palos Verdes, and Rancho Los Cerritos. Platted in 1882, one year after the Southern Pacific Railway line arrived, San Pedro benefited from the region-wide real estate boom of the 1880s. By the time of its 1888 incorporation as a city, San Pedro was roughly bounded by Front Street on the north, Harbor Street and the harbor itself on the east, Point Fermin Park on the south, and Gaffey, Leland, and Meyler Streets on the west. Centered on the rail depot, an early business district developed just west of the harbor, in the area roughly bounded by Fourth Street on the north, Harbor Street on the east, Sixth Street on the south, and Palos Verdes Street on the west (though a substantial portion of this area was demolished in 1970 as part of urban redevelopment).

Two events in the late nineteenth century were especially influential in shaping the development history of the San Pedro CPA: the 1888 establishment of a federal military reservation near the harbor, a presence that expanded throughout the twentieth century, and the selection of San Pedro over Santa Monica in the late 1890s as the site of the official port for the City of Los Angeles, along with the allocation of \$2.9 million for port improvements. The 1888 military reservation, which included the Mexican-era reservation, 500 Varas Square, was renamed Fort MacArthur in 1914; this area represents the “Middle Reservation” of Fort MacArthur, a collection of buildings and structures listed in the National Register of Historic Places. San Pedro’s strategic importance was affirmed as the military presence continued to expand throughout the twentieth century. Starting in World War I, when Fort MacArthur secured the harbor, the military presence in the area increased to encompass a satellite of Fort MacArthur near Paseo Del Mar (called the “Upper Reservation”) and White Point’s NIKE Missile Launcher Site, located in the southwestern corner of the CPA.

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<sup>12</sup> Excerpted from “SurveyLA Historic Resources Survey Report: San Pedro Community Plan Area,” prepared by Historic Resources Group for the City of Los Angeles Office of Historic Resources, July 2012, 6-8.



Early residential and commercial development in the San Pedro CPA was roughly divided into three areas, all of which were in proximity to the original business district: Nob Hill and Barton Hill to the north of the business district; “Stingaree Gulch,” a concentration of saloons to the west also known as “Happy Valley” or “Paradise Valley;” and, to the south and southwest, a plateau improved primarily with middle-class housing known as “Vinegar Hill.” ... A network of Pacific Electric streetcar lines helped extend early development beyond Vinegar Hill, with lines along Pacific Avenue and Sixth and Fourteenth Streets facilitating settlement in the residential areas stretching westward into the hillside areas and southward toward the ocean. By the 1920s, the advent of the automobile continued to facilitate this expansion, with many new residential neighborhoods, with accompanying amenities such as schools, civic buildings, commercial areas, and parks, emerging in the CPA’s western hillsides.

In 1909, following the official completion of the Port of Los Angeles, San Pedro was consolidated with the City of Los Angeles. At the same time, extensive harbor improvements were initiated. These included the completion of a two-mile-long breakwater; the installation of a Southern Pacific Railroad line on the wharf; and the construction of the Angel’s Gate lighthouse and the city’s first municipal pier and wholesale fish market. Improvements to port facilities continued into the early twentieth century, culminating in the construction of the first warehouse in 1915, one year after the opening of the Panama Canal, which substantially increased the port’s profile.

As the construction boom of the 1920s converted towns throughout Southern California into “cities of homes,” the San Pedro Survey Area remained best known as an industrial port city. While streets throughout the central corridors of the CPA became lined with single-family homes in a variety of period-revival styles throughout the 1920s, areas closer to the harbor displayed larger concentrations of apartment buildings, duplexes, and courtyard apartments, with earliest examples dating to the late 1910s. These buildings were interspersed with surviving pre-consolidation cottages and larger-scale residences, including Craftsman homes, as well as more recent in-fill. The concentration of multi-family dwellings in the CPA’s eastern area, near both the harbor and two street car lines, would have provided an ample housing base for San Pedro’s population of seasonal, blue-collar workers.

In spite of its reputation as a “city of industry,” San Pedro had already become home to an impressive number of municipal parks by 1935. Much of this parkland had been donated by city pioneer and real estate developer George Huntington Peck., Jr. A native of San Francisco, Peck became a leading city philanthropist and developer, organizing the Bank of San Pedro and financing the installation of Pacific Electric Streetcar lines throughout the CPA. Peck reportedly sold the lands for Point Fermin Park to the City of Los Angeles in 1923. Between 1921 and 1937, Peck donated land for four additional parks: Peck, Leland, Alma, and Rena Parks. This coincided with a 1929 campaign to rehabilitate San Pedro’s image and promote it as a “city of homes.”

By the 1920s, commercial fishing had become one of the principal activities at the harbor, and the San Pedro Survey Area reportedly became the largest supplier of canned fish in the United States. With the broad employment base provided through the fishing and canning industries, as well as port and military activities, a diverse group of settlers, including many immigrants, arrived in San Pedro in the first half of the twentieth century. The new immigrant communities included, in particular, many Italian, Yugoslavian, Serb-Croatian, Scandinavian, Greek, and Japanese residents and seasonal workers. There are a small number of resources related to these immigrant communities remaining in the CPA, including social clubs and other gathering places. In 1942, a significant Japanese settlement on Terminal Island was dissolved when the residents were sent to



internment camps. Demographic shifts continued in the post-World War II period, with an influx of new residents from Latin American.

Throughout the twentieth century, the CPA's primary economic engine remained the industrial and shipping concerns of the port. During World War II, the port represented one of the chief sources of employment for the Los Angeles area. Shipbuilding enterprises, including the Southwestern Shipbuilding Company, began producing large quantities of vessels for the war effort. As a result, the population of San Pedro increased during the war and in the immediate postwar period. With large portions of the CPA already developed in the first half of the twentieth century, most post-World War II expansion took place in the relatively undeveloped areas in the northernmost portion of the CPA and in the hillside areas west of Weymouth Street and Western Avenue, extending south to the Paseo Del Mar. Residential expansion in this area was accompanied by new infrastructure and commercial, institutional, and religious buildings to serve the new residents.

The population continued to increase through the 1950s, due in part to the expansion and increased importance of Fort MacArthur during the Cold War. In 1954, the White Point Military Reservation, which was originally established in 1942, was converted to a NIKE Missile launching site. This brought a new generation of military personnel to the area, necessitating additional residential development.

## **3.2 Description and History of the Project Site**

### **Project Site and Vicinity**

The Project site occupies three parcels on the west side of S. Pacific Avenue between an adjacent commercial parcel and W. 13<sup>th</sup> Street on the north, W. 14<sup>th</sup> Street on the south, and adjacent residential parcels to the west. Development in the surrounding area is a mix of commercial and residential properties, with parcels along S. Pacific Avenue devoted to commercial uses and the areas beyond devoted to residential uses.

Pacific Avenue has served as one of the area's primary commercial corridors since the 1910s and 1920s. Historic aerial photographs and Sanborn maps reveal that the immediately surrounding area along S. Pacific Avenue began to develop just after the turn of the twentieth century, though construction did not begin in earnest until the late 1910s and early 1920s (see Figure 2 below). By the end of the decade, the street was well-developed as a commercial corridor. The parcels to the north of the Project site, across W. 13<sup>th</sup> Street, included automobile-related commercial development. A gas station was located to the south of the Project site at the corner of S. Pacific Avenue and W. 14<sup>th</sup> Street. It operated until 1960 and had been demolished by 1963. To the south of the Project site across W. 14<sup>th</sup> Street were small-scale commercial buildings constructed beginning in the mid-1920s. Parcels to the east and west of S. Pacific Avenue were devoted to residential uses. The residential neighborhood to the west of the Project site had begun to develop during the first decade of the twentieth century with a mixture of single- and small-scale multi-family residences and was well-established by the late 1920s. By the 1940s, the area was almost entirely built-out.





Figure 2: Sanborn Fire Insurance map, 1921, showing development along and around Pacific Avenue between 12<sup>th</sup> and 15<sup>th</sup> Streets. The Project site is outlined in red (Source: Phase I ESA).





## Building Descriptions and Ownership Histories

The properties at 1309-11, 1319-23, and 1331 S. Pacific Avenue were constructed in 1932, 1924, and 1940, respectively, as one-story commercial buildings. Detailed descriptions of each building and ownership and tenant histories follow.

### 1309-11 S. Pacific Avenue

#### *Description*

The commercial building at 1309-11 S. Pacific Avenue was constructed in 1932. The one-story building is rectangular in plan, constructed of unreinforced masonry, and has a flat roof with flat parapet and concrete molding. It is designed with Art Deco stylistic elements. Below the roof, the brick is set into a decorative basket weave pattern. A decorative cast concrete stringcourse has a pattern of alternating triangles and half-moon shapes interspersed with vertically fluted projections.

The building has two storefronts on the east elevation. The north storefront is comprised of a recessed single door with sidelight on one side. The door is flanked by display windows. Both the door and windows have been boarded over. Below both display windows are tile bulkheads. The south storefront has been infilled and covered with textured stucco. It has three fixed vinyl windows with vinyl fanlights and a single wood paneled door with a security screen, also with a vinyl fanlight above. Above both storefronts are divided steel and aluminum transom windows with pebbled glass.

The walls on the north and south are shared with commercial buildings on either side. The west elevation features two single doors covered with security screens and multi-light steel industrial sash windows covered with security bars. Several window openings on the west elevation have been infilled with concrete block. A large exterior brick chimney is located at the northeast corner of the building. To the east of the building is a raised concrete deck that serves as a surface parking lot.

Alterations to the building include the installation of seismic anchor plates, reconfiguration and infill of the storefronts on the east elevation, replacement of the transom windows, and infill of window openings on the west elevation. The interior of the building has also been altered, and no original fabric remains. The building permit record indicates that the storefronts were altered in 1949 and 2000.

**Table 2: Building Permit Record, 1309-11 S. Pacific Avenue**

Permit No.	Date	Owner	Architect/Builder	Cost	Description of Work
13093	08/12/1932	Oscar Zuercher	Sid Spearin	\$8500	Construction of store
17036	10/19/1932	O. Zuercher	Tony Beach Marble and Tile Co.	-----	Tile bulkheads
17527	06/06/1938	Pacific Pharmacy	Rich Sign and Neon	\$150	Roof sign

Table 2: Building Permit Record, 1309-11 S. Pacific Avenue

Permit No.	Date	Owner	Architect/Builder	Cost	Description of Work
SP 665	XX/XX/1943	Mr. La Rue	None listed	\$200	Lower ceiling and put in glass window in front of store to a depth of approx. 16 feet, building to top (9 ft. ceiling) (6 ft. wide); veneer front of store with flagstone approx. 3 ft. high (1311 S. Pacific Ave)
SP 931	05/02/1950	John Harris (1311 S. Pacific Ave)	Century Signs	\$100	Fixed electric sign – one
SP 28022	09/27/1962	McDonald LaRue	Service Rooding Co. [sic]	\$440	New compo rood [sic] [presumably roof]
LA83209	12/03/1987	Donald LaRue	Soar Corp. (contractor)	\$30,000	Full compliance with Div. 88 (earthquake retrofit)
HO3869	01/05/1990	Donald LaRue	Soar Corp. (contractor)	\$7500	Add veneer anchors
66226	05/26/2000	Marie Savage et al (1311 S. Pacific Ave)	Owner	\$13,800	Tenant improvement; replace storefront on south half of building, add interior non-bearing partitions to create reception and office area at front of tenant space. Change the use of the 24.5' x 57' southwest corner of bldg. to carpenter shop.
32608	06/22/2000	Marie Savage et al (1311 S. Pacific Ave)	Owner	\$301	Omit reception area and alterations to 00016-30000-08439



Figure 3: 1309-11 S. Pacific Avenue, east elevation, looking northwest (GPA Consulting, 2019).



Figure 4: 1309-11 S. Pacific Avenue, north storefront, looking northwest (GPA Consulting, 2019).





Figure 5: 1309-11 S. Pacific Avenue, north storefront detail, looking northwest (GPA Consulting, 2019).



Figure 6: 1309-11 S. Pacific Avenue, south storefront, looking southwest (GPA Consulting, 2019).



Figure 7: 1309-11 S. Pacific Avenue, south storefront detail, looking southwest (GPA Consulting, 2019).



Figure 8: 1309-11 S. Pacific Avenue, west elevation, looking northeast (GPA Consulting, 2019).





Figure 9: 1309-11 S. Pacific Avenue, west elevation, north side, looking north (GPA Consulting, 2019).

### **Ownership and Tenant History**

For much of the building's history, each storefront (1309 and 1311 S. Pacific Avenue) has been occupied by a separate business. The building was constructed in 1932 by Oscar Zuercher, a druggist who opened Zuercher Pharmacy in the building at 1309 S. Pacific Avenue. Zuercher Pharmacy remained in the building until 1937, though listings for the business in city directories for some years call the business Zuercher Pacific Pharmacy. It is also later called Zuercher Rexell Pharmacy. Therefore, Pacific Pharmacy, which occupied the building beginning in 1938, may have been a successor. La Rue Pharmacy had moved into the space by 1946. The business remained in the building until at least 1995 and was owned by McDonald La Rue.

1311 S. Pacific Avenue was occupied by Paramount Laundry by 1946. It was joined by Los Angeles Harbor Cleaners by 1950. These businesses utilized the building until at least 1957. By 1960, United Vending Services and Ernest R. Collins are listed as occupying this portion of the building. By 1980, Arthur C. Holloway is listed as the tenant.

1311 ½ S. Pacific Avenue is not listed separately until 1950. By this time, Ernie Collins Watch and Jewelry Repair was the tenant. This business is listed at the address until at least 1970.

### **1319-23 S. Pacific Avenue**

#### **Description**

The building located at 1319-23 S. Pacific Avenue is a one-story unreinforced masonry commercial building constructed in 1924. The original building permit indicates that the architect was J[illegible] Peterson and the contractor was J.C. Anderson of San Francisco. It is rectangular in plan and has a flat roof with low flat parapet. The building's east elevation is clad in textured



stucco. It features three storefronts. The north and center storefronts are each comprised of a single glass and metal storefront door with angled aluminum display windows on either side and transoms above. The center storefront's door has a sidelight on one side as well. The south storefront consists of a single wood slab door on the south side and partial-height display windows on the north side. A blade sign reading "Enigma Bar" is affixed above the south storefront. The bulkheads below all three storefronts have been covered with textured stucco.

The building shares north and south walls with the neighboring buildings. The west elevation is painted brick with window openings infilled with concrete block. Like the building at 1309-11 S. Pacific Avenue, there is a raised paved surface parking lot to the west of the building. It is accessed by concrete steps with a metal railing. Immediately to the west of the building is a small single-story storage building with a flat roof; it is clad in stucco and has a single slab door covered with a metal security screen. It was constructed in 1961.

Alterations to the building consist of reconfiguration of the storefronts on the east elevation, application of textured stucco, and installation of seismic anchor bolts (visible on the west elevation). The primary (east) elevation of the building has been extensively altered. The building permit record indicates that alterations to the storefronts began as early as 1933, when a door was moved to the south side of the elevation, the storefronts were changed (further details were not provided), and an 8-foot partition was installed in the building from north to south. In 1938, a skylight was installed. In 1941, the storefront for 1323 S. Pacific was altered again; the transoms were removed and replaced with plaster and glass. In 1942, the doors for 1321 S. Pacific Avenue were changed. In 1960, a permit was filed for a parapet correction. A sign for the Barrel House Café, located at 1323 S. Pacific Avenue, was added in 1963. It is no longer extant. In 1985, a projecting sign was added. Between 1988 and 1989, the building was retrofitted for earthquake safety. The building was reroofed in 2003, and the building's roof was altered over the main elevation in 2005 as part of fire damage repairs. The interior of the building was remodeled in 2004 and the portion of the building at 1321 S. Pacific Avenue was changed from retail to office and storage.

**Table 3: Building Permit Record, 1319-23 S. Pacific Avenue**

Permit No.	Date	Owner	Architect/Builder	Cost	Description of Work
23783	05/26/1924	J.F. Gaffney Sr.	James Peterson/J.C. Anderson	\$11,222	Construction of store
6169	04/28/1933	A.C. Duchaine	Worden and Kuhlmann (contractors)	\$200	Change storefront, move door to south side of building, one 8ft. partition across building from north to south. No structural changes.
23443	09/04/1936	C.E. Duchaine	John B. Fisher (contractor)	\$50	Install skylight according to City ordinance
35176	10/21/19XX	Mr. Duchaine	Roy Hook (contractor)	\$50	Awning recover



**Table 3: Building Permit Record, 1319-23 S. Pacific Avenue**

Permit No.	Date	Owner	Architect/Builder	Cost	Description of Work
85187	02/27/1941	J.E. Gaffney	Stephen M. Ceps	\$250	Remove present transom sash above plate glass and replace with steel studs m/n and plaster and structural glass on outside
85089	02/06/1942	Osen Café (1321 S. Pacific Ave)	??? Allison	\$75	Change store doors and vestibule. No structural changes. Fence to be maintained during work.
LA50572	01/05/1960	E.G. Milton	Williams Waterproofing	\$650	Parapet correction along S. Pacific and west (rear) wall.
SP11488	07/17/1961	A.C. Duchaine	Fred W. Joyce	\$1040	Construct storage building
SP29762	07/15/1963	J. and W. Moore	Cottom and Hardwell	\$600	Erect sign
SP887	06/07/1985	Mark Fleyman (1319 S. Pacific Ave)	Not listed	\$300	Projecting sign
6439	01/25/1988	Lawrence Victorino	GBS Construction	\$26,000	Full compliance with Div. 88 (earthquake retrofit)
5525	06/15/1989	Mr. and Mrs. Victorino	B. Reininser	\$40,000	Full compliance with Div. 88 (earthquake retrofit)
SP39325	05/19/2003	Jim Markulis	Owner	\$5,600	Reroof
SP42629	09/08/2004	Evangelos and Toulia Bitsakis	Marco Aurelio Fernandez	\$45,000	Change of use from retail to office/storage and tenant improvement (construct non-bearing walls only, add bathroom, finish interiors)



Table 3: Building Permit Record, 1319-23 S. Pacific Avenue

Permit No.	Date	Owner	Architect/Builder	Cost	Description of Work
SP45606	10/24/2005	Evangelos and Toulia Bitsakis	Vasilis Papadatos, Fariborz Mohammadi Tehrani, and owner	\$40,000	Fire damage repair at existing retain and office unreinforced masonry building. Reframe roof at front portion of building, re-sheath entire roof with CDX plywood and reroof with Class B min roofing. Add new wall anchors and plywood cripple walls above existing.
WL17222	05/29/2007	Evangelos and Toulia Bitsakis	Vasilis Papadatos, Fariborz Mohammadi Tehrani, and owner	\$301	Supplemental work to revise permit. "Fire roof repair only to existing structure. No change of use from permitting use on record."



Figure 10: 1319-23 S. Pacific Avenue, east elevation, looking west (GPA Consulting, 2019).



Figure 11: 1319-23 S. Pacific Avenue, east elevation, north storefront, looking southwest (GPA Consulting, 2019).



Figure 12: 1319-23 S. Pacific Avenue, east elevation, center storefront, looking northwest (GPA Consulting, 2019).



Figure 13: 1319-23 S. Pacific Avenue, east elevation, south storefront, looking southwest (GPA Consulting, 2019).



Figure 14: 1319-23 S. Pacific Avenue, west elevation and storage building, looking southeast (GPA Consulting, 2019).





### ***Ownership and Tenant History***

The building located at 1319-23 S. Pacific Avenue was constructed in 1924 by J.F. Gafferey (or Gaffney) Sr. of Asheville, North Carolina (later Gaffney is recorded as living in Long Beach). By 1933, A.C. Duchaine owned the building. By 1936, C.E. Duchaine owned the building, although A.C. Duchaine is again listed as the owner in 1961. By 1963, the owner is listed as J. and W. Moore, who at the very least owned the business at 1323 S. Pacific Avenue. Lawrence Victorino owned the building by 1988. By 2004, Evangelos and Toulia Bitsakis owned the building. For much of the building's history, it was occupied by separate businesses in each storefront (1319, 1321, and 1323 S. Pacific Avenue).

In 1926, the earliest listing for 1319 S. Pacific Avenue, the Electrical Contractor Manufacturing and Supply Company occupied the building. The San Pedro Glass and Mirror Company occupied 1319 S. Pacific Avenue in 1928 and 1930. Frank Shields was the manager. The company was in the manufacturing and wholesale business. The business was owned by Doral C. Smith, George A. Bergeman, and Daniel K. Allen, according to the 1930 San Pedro city directory. By 1946, 1319 S. Pacific Avenue was occupied by a pet shop owned by Mrs. M.A. Ostendorf. By 1950, it was occupied by the San Pedro Pet Shop. The business remained in the building until at least 1970. By 1985, it was utilized by G&M Recycling Jeans. By 1990, the space at 1319 S. Pacific Avenue was occupied by Alamo Video.

The space at 1321 S. Pacific Avenue was occupied by Sunset Dye Works in 1926 and 1928. Frank Harris and Muriel Rickard are listed as the managers for those dates, respectively. By 1942, Osen Café occupied the storefront. By 1946, the space was occupied by Madame's Chop Suey, presumably the same business as Madame Café, which occupied the space from at least 1950 until at least 1985. It was listed as the New Madame Café beginning in 1970. By 1990, the space was utilized by Golden House Chinese Restaurant and by Taqueria Azteca by 1995. The space was converted to office use and storage in 2004.

1323 S. Pacific Avenue housed a fruit and vegetable dealer business owned by Joseph Cenatiempo in 1926. By 1928, it housed the Pacific Home Brew Company, owned by Joseph Cenatiempo and John Vix. The business provided beverage-related supplies, including malt, hops, caps, and bottles. By 1930, the address was associated with F. K. Applebaum's drug store. By 1946, the address was associated with Anthony Lauro's bowling alley and the Turf Club Café (the listing includes 1323-33 S. Pacific Avenue, this building and the one next door). From at least 1950 until at least 1985, it was occupied by the Barrel House Café, owned by J. and W. Moore.

### **1331 S. Pacific Avenue**

#### ***Description***

The property located at 1331 S. Pacific Avenue is occupied by a one-story commercial building constructed in 1940. The original building permit indicates that it was designed by architect William F. Durr; the contractor was George M. Bronaugh. It possesses elements of the Streamline Moderne style. The building is rectangular in plan, clad in textured stucco, and has a flat roof with parapet over the east portion and a barrel vaulted roof over the west portion. The east portion of the building has a mezzanine. To the west, the building steps down to a single story.

The east elevation is decorated with vertical rounded towers trimmed with neon, and it features three storefronts. The north storefront has been infilled with glass block and marble. The center



storefront features curving windows of glass block with marble below and three paneled wood doors with ovular lights. It has a roll-up metal storefront screen. The south storefront has a recessed wood paneled door with ovular light. To the south of the door is an aluminum and glass restaurant window. The bottom portion of the storefront is clad in green marble. It has a metal roll-up storefront screen. The transom windows above all three storefronts have been boarded over. Letterboard signs are located above the north and south storefronts. A neon blade sign is located above the center storefront.

The north and south elevations are painted brick. The south elevation has a single slab door that provides access to the mezzanine. It has metal and concrete steps with a metal railing. The building occupies the entirety of its parcel, and the west elevation was not accessible.

The storefronts on the building's east elevation have been extensively altered. Their configuration has been completely changed, and new doors and windows have been installed. Building permits indicate that a garage once located on the property was demolished in 1959. In 1969, the interior was altered for conversion to a night club and a second means of egress was added. In 1970, the Dancing Waters Club erected a sign on the building's east elevation; the similarity of the sketch accompanying the permit and the sign located on the east elevation today suggests that they are one in the same. In 1986, 1991, and 2004, the building was re-roofed.

**Table 4: Building Permit Record, 1331 S. Pacific Avenue**

Permit No.	Date	Owner	Architect/Builder	Cost	Description of Work
31076	08/06/1940	Nick Pericich	William F. Durr/ George M. Bronaugh	\$19,000	Construction of bowling alley
41530	07/14/1940	Nick Pericich	Holland American Tile Company	-----	Interior tile
85934	08/25/1941	Nick Pericich	George M. Bronaugh	\$300	Altering plumbing, ???, painting, allering [???], ???
81530	03/03/1945	Louis Pesce	Baymond Sites/ John Gibson	\$200	Exit required by fire department
SP15593	03/28/1957	Ivelia and Pesce	Gregorio Bros.	\$150	Build non bearing partition
SP32495	08/20/1964	Pacific Bowling Center	Cottom and Bardwell	\$500	22 sq. ft. projection sign
SP21702	12/07/1959	Pacific Bowl	Vaughn Golden	\$200	Demolish garage
SP43344	09/08/1969	Al Cordiero	Owner	\$4,000	Interior alterations and provide second means of egress

Table 4: Building Permit Record, 1331 S. Pacific Avenue

Permit No.	Date	Owner	Architect/Builder	Cost	Description of Work
SP21387	11/14/1969	Al Cordiero	Owner	\$1000	Freestanding wall for waterfall
SP44698	08/31/1970	Al Cordiero	Rich Sign Co.	\$1500	Application for projecting sign
17886	09/04/1986	Helios Cordeiro	Coast Roof Savers	\$4500	Hot Mop – reroof (portion)
08363	11/26/1991	Al Cordiero	Renato D. Cagaid	\$2100	Refroof 25 sqrs. hot mop
SP43165	11/17/2004	Helio and Olga Cordeiro Trust	Thompson Gary Roofing	\$10,000	Reroof with hot mop



Figure 15: 1331 S. Pacific Avenue, east elevation, looking west (GPA Consulting, 2019).





Figure 16: 1331 S. Pacific Avenue, east elevation, north and center storefronts, looking northwest (GPA Consulting, 2019).



Figure 17: 1331 S. Pacific Avenue, east elevation, south storefront, looking west (GPA Consulting, 2019).



Figure 18: 1331 S. Pacific Avenue, south elevation, looking northwest (GPA Consulting, 2019).



Figure 19: 1331 S. Pacific Avenue, north elevation, looking south (GPA Consulting, 2019).

### **Ownership and Tenant History**

The building at 1331 S. Pacific Avenue was constructed in 1940 by Nick Pericich. The building was used as a bowling alley and restaurant. It is listed as the Civic Bowling Center in the 1946 San Pedro





city directory. It was co-owned by Joseph Ivelia Jr., who also owned the Twentieth Century Bowling Alley, located at 476 W. 5<sup>th</sup> Street.

By 1945, the building was owned by Louis Pesse (seen elsewhere as Pesce). The 1946 city directory indicates that it was co-owned by Joseph Ivelia Jr. In 1946, the addresses of 1323-33 S. Pacific Avenue are indicated in the San Pedro city directory as being a bowling alley and as housing the Turf Club Café, owned by Anthony Lauro. From at least 1950 until at least 1964, the building was occupied by the Pacific (or Pacoima) Bowling Center.<sup>13</sup> It also housed a restaurant. In 1969, it was converted into a night club called Dancing Waters Club, owned by Al Cordiero (or Cordeiro). By 1970, Dancing Waters Club occupied the building. In 1980, C.L. Skate Rentals and Sales moved into the building; that is the only year in which they were found listed in telephone books. Dancing Waters Club remained in the building until at least 2001. By 2004, the Helio and Olga Cordeiro Trust owned the building.

## **4. EVALUATION OF ELIGIBILITY**

### **4.1 Historic Contexts**

The significance of a property must be evaluated within its historic context(s). Historic contexts are those patterns or trends in history by which a specific property is understood. The contexts, themes, and sub-themes discussed below were drawn from the *Los Angeles Citywide Historic Context Statement (LACHCS)* and are relevant in evaluating the significance of the properties on the Project site. The most relevant context/themes for the properties evaluated below were:

- Context: Commercial Development, 1859-1980
  - Theme: Neighborhood Commercial Development, 1880-1980
    - Sub-Theme: Streetcar Commercial Development, 1880-1934
- Context: Commercial Development, 1859-1980
  - Theme: Neighborhood Commercial Development, 1880-1980
    - Sub-Theme: Restaurants, 1880-1980
- Context: Commercial Development, 1880-1980
  - Theme: Post WWII Recreation, 1940-1975
    - Sub-theme: Bowling Centers, 1949-1970
- Context: LGBT History, 1912-1980
  - Theme: Gay Bars as Social Institutions, 1920-1980
- Context: Architecture and Engineering, 1850-1980
  - Sub-Context: L.A. Modernism, 1919-1980
    - Theme: Related Responses to Modernism, 1926-1970
      - Sub-Theme: Art Deco, 1926-1939
- Context: Architecture and Engineering, 1850-1980
  - Sub-Context: L.A. Modernism, 1919-1980
    - Theme: Related Responses to Modernism, 1926-1970
      - Sub-Theme: Streamline Moderne, 1934-1945

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<sup>13</sup> The Phase I ESA lists the name as Pacoima Bowling Center in 1950 and 1954, but the name is listed as “Pac Bowling Center” in 1957, 1960, and 1964. It is more likely that the name was Pacific Bowling Center, as indicated on a building permit from 1959.



An overview of commercial development through the 1940s from the LAHCS is included below for background. The historic context statement related to the L.A. Modernism theme is currently under development, so no context for Art Deco and Streamline Moderne architecture is included below. Rather, a brief overview of each style is included under their relevant National Register evaluations.

The Commercial Identity theme was considered for relevance since there are several long-term businesses associated with the properties on the Project site. However, this theme generally applies to buildings that retain a continuous and present association with the businesses historically located there. This is not the case with the businesses in the buildings on the Project site. The businesses that once occupied these spaces no longer remain and no longer have any association with the buildings. Furthermore, there is no indication that the businesses located here were significant to the commercial history of Los Angeles, state, or nation. Therefore, the Commercial Identity theme was not utilized.

The sub-theme Neighborhood Downtowns and Villages, 1909-1960 was examined for its relevance, but it more accurately describes groups of buildings evaluated as potential historic districts, rather than individual buildings. Pacific Avenue is more accurately described as a streetcar commercial corridor, which is examined below in relation to 1309-11 and 1319-23 S. Pacific Avenue. It was not evaluated as a potential historic district during SurveyLA or for the purposes of this report for the reasons outlined above.

Also consulted and included in this report is information drawn from the *LGBT Historic Context Statement*, prepared for the City of Los Angeles, specifically the theme "Gay Bars as Social Institutions, 1920-1980," which is potentially relevant to 1331 S. Pacific Avenue.

### **Neighborhood Commercial Development, 1880-1980<sup>14</sup>**

For its first thirty-five years under Anglo-American rule, Los Angeles was essentially a small town. Residents numbered 1610 in 1850. This increased to 4,385 by 1860, to 5,728 by 1870, and to 11,183 by 1880. There were no geographically separate neighborhoods with their own business districts. Commerce of all sorts concentrated around the Old Plaza and the newer business district to the south, and most residents lived within walking distance of this commercial core.

Within this walking city, however, distinct neighborhoods emerged that were determined by the economic and ethnic composition of the residents. As the Anglo-American population moved south, the blocks around the Old Plaza were left to others. The district around the Plaza Church became home for Mexican Americans, while the section to the east and southeast, including North Los Angeles Street, became Chinatown. The retail businesses along these blocks were neighborhood businesses, in that they provided services for a distinct group living nearby.

At the same time, along the edges of the walking city, there were settlements that combined scattered homes with an occasional commercial establishment. This establishment typically served as a sort of general store such as one would find in rural settlements of the day. The pattern of a single freestanding commercial building, sitting among dwellings, is one that survived well into the twentieth century.

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<sup>14</sup> The following is excerpted from Los Angeles Citywide Historic Context Statement, Context: Commercial Development, 1859-1980, Theme: Neighborhood Commercial Development, 1880-1980, prepared by Daniel Prosser for the Office of Historic Resources, August 2017, 3-11. Footnotes are only included for direct quotations. For complete footnotes, please see the original document.



### *The Streetcar Era, 1885-1920*

The neighborhood as something spatially separate from the central city, complete with its own commercial district, was a product of the streetcar. The streetcar allowed residents to disperse and, in the process, seek shops and services closer to their new homes.

Los Angeles began developing public transit as early as 1874. A horse-drawn streetcar line began service that year along a two-and-one-half-mile route that went from the Plaza south along Main and Spring Streets to Sixth. It was followed by a number of other short and unconnected routes. By 1876 a horsedrawn car line had been extended north along Spring Street (then known as San Fernando Road), across the Los Angeles River, and into Lincoln Heights (then known as East Los Angeles) along North Broadway (then known as Downey Avenue). By 1880 a second horse car line also crossed the river and ran along Aliso Avenue to serve Boyle Heights. But, before the population boom of the late 1880s, there was simply not enough demand to justify widespread construction of lines such as these.

This changed with the influx of newcomers. In the decade between 1880 and 1890 Los Angeles grew from 11,183 to 50,395. The result was an increase in both the number and reach of the horse car lines, as well as the installation of cable cars and experiments with crude electrically-powered transit. By 1889, the lines to Lincoln Heights and Boyle Heights had been converted to cable cars, and a cable car line ran northwest along Temple Street to serve the newly opened subdivision of Angelino Heights. Additional cable cars ran south on Grand to Jefferson and west on Seventh Street to Alvarado. Experimental electric lines ran south on Maple to 32<sup>nd</sup> Street and west on Pico to Harvard.

The creation of these early lines set a pattern that would be followed by the electric trolleys in the decades to come. Developers of horse and cable routes first built their lines into vacant land. They then subdivided the land into home sites. They understood that a neighborhood commercial district was necessary for a residential subdivision to be successful, and laid out narrow lots along the streets containing the car lines. These plots were marketed to investors who would build storefronts and business blocks.

The oldest and most developed of these early neighborhoods was Lincoln Heights. It was within the original city limits of Los Angeles and had been subdivided in 1873. Most of the city's industry at this time was located adjacent to the rail lines along the banks of the Los Angeles River, and Lincoln Heights was well located to serve as a home for workers. By the late 1880s a neighborhood commercial district had been constructed around the corner of North Broadway and Truman Streets, and contained business buildings such as the Hayden Block. The district was later demolished to make way for the Golden State Freeway (Interstate 5).

The growth that had begun with the boom of the 1880s continued for the next several decades. The population of 50,395 in 1890 increased to 102,479 in 1900 and to 319,198 in 1910. By 1920 it reached 576,673. The city accommodated these newcomers by spreading out from its historic walking-city limits, and creating new neighborhoods with their own commercial business districts.

What made this spread possible was the development of an increasingly efficient streetcar network. Beginning in the mid-1890s the streetcar system experienced two changes that greatly extended its reach. The first was the perfection of an electrically-driven streetcar, making use of overhead wires that fed the car's motors through the use of a top-mounted pole, or trolley. As these electric cars, or trolleys as they were popularly known, became more dependable, they replaced the earlier horse-drawn and cable cars, and gave the city a device that allowed for faster and cleaner mass transit.



The second change was the consolidation of the streetcar lines into a coordinated network. Through a number of changes in ownership, the various routes by 1911 had become two complementary companies. The narrow-gauge Los Angeles Railway extended into all parts of the city except for the northwest. The standard-gauge Pacific Electric, primarily an interurban system, served the northwest part of the city via Glendale Boulevard to Echo Park and via Sunset to Santa Monica and Hollywood Boulevards. The Los Angeles Railway, or LARY, carried almost ninety percent of the riders within the city limits. The Pacific Electric, or PE, transported the remainder.

The growth of the streetcar network occurred rapidly. As early as 1893, new trolley lines extended toward the south on Central Avenue to Slauson and toward the southwest to Vermont and Exposition. By 1898, lines extended to the west along Seventh and Ninth Streets to Hoover, and on First to Alvarado. By 1900 they were joined by lines extending west along Washington Boulevard and First Street, and south along San Pedro and Main. The older lines that crossed the river were extended further east, and a new line introduced along what is today's Valley Road in Lincoln Heights.

By 1914 the development of the network was basically complete. The area within five miles of Downtown was covered with a web of streetcar routes. To the northeast a line provided service on North Figueroa Street (then Pasadena Avenue) to Highland Park. To the southeast the older First Avenue line was joined by a line on Cesar Chavez Avenue (then Brooklyn Avenue) to serve Brooklyn Heights. To the south, lines ran on Central Avenue to Manchester Boulevard, and on Broadway and Vermont Avenues to south of Imperial.

On the west side, the West Adams line extended to La Brea, and the Washington, Pico, and Tenth Street lines to well past Crenshaw. The Third Street line reached as far as Highland. Important for the emergence of neighborhood commercial districts were the points where lines crossed. This was particularly true for the Vermont line, which extended from south of Imperial Highway to north of Melrose, and crossed all the important east-west lines of the LARY.

There were, in addition, lines that served more distant sections. A LARY line extended north to Eagle Rock and southwest to Hyde Park and Hawthorne. The PE's service to Santa Monica extended its Westgate branch into Brentwood via San Vicente Boulevard, and the line to Hollywood crossed the Cahuenga Pass to reach Van Nuys and the San Fernando Valley. The Venice Short Line provided rapid access to the beach resort via what later became Venice Boulevard.

The expansion of the streetcar network led to differentiation between neighborhood and Downtown commerce. The streetcar increased the distance between residential districts and the central city, and, at the same time, made access to the central city easier. The result was that major retailers, such as department stores, built large-scale establishments Downtown to serve the specialized needs of customers, while neighborhood stores increasingly limited their stock to everyday requirements and were content with smaller, less impressive, structures.

The neighborhood shopping districts based on trolley service took on the look of small towns. North Figueroa Street, then known as Pasadena Avenue, in Highland Park was typical. Single story storefronts and two-story business blocks, with shops below and professional office above, lined the streetcar route like a Midwestern Main Street. Interspersed among the attached storefronts and business blocks were the occasional freestanding institutional building that predated the coming of the train. The trolley car dominated the street, with only the occasional wagon to add congestion.

There were, at the same time, a few residential areas that remained without transit. Much like the earlier fringes of the city, these areas had their own commercial centers, often consisting of no



more than a crossroads market or general store. If there was more than one building, they typically assumed a linear pattern, similar to that found along the streetcar routes. This followed from the same kind of subdivision pattern of narrow business lots fronting on what the developer hoped would become a heavily trafficked boulevard.

#### *The Period of Transition, 1920-1945*

During the 1920s, Los Angeles became a city of metropolitan scale. Its population grew from 576,673 in 1920 to 1,238,048 in 1930. It managed further to increase its size during the economically difficult years of the 1930s, and numbered 1,504,277 residents in 1940.

Serving this population by 1920 were at least ten outlying commercial districts, each containing eighty or more businesses. They ranged from the older close-in districts such as Lincoln Heights to the newer and more distant Van Nuys in the San Fernando Valley. Along South Broadway alone, between 42<sup>nd</sup> and 50<sup>th</sup> Streets, there were approximately 180 businesses, selling dry goods, jewelry, shoes, men's wear, hardware, plumbing supplies, paint and stationary.

In addition to these major neighborhood centers there existed numerous smaller ones. The typical neighborhood commercial district of the 1920s contained between forty and sixty businesses. It continued the architectural pattern from the period before 1920, but with fewer multi-story blocks and more single-story storefront rows. Perhaps the most important change, in terms of tenants, was the growing prevalence of chains, particularly drug and grocery stores. During the 1920s these chains preferred renting space in storefront blocks, rather than construct their own iconic buildings. This would change.

These neighborhood commercial districts were for the most part streetcar commercial development, products of the expansion of the trolley network in the pre-war years. By the end of the 1920s, however, they had begun to give way to business districts dependent instead upon the automobile. This early arterial development at first followed the pattern of corridor-like lines of shops and business blocks characteristic of streetcar development. By the late 1920s, however, different relationships to the street, in attempting to deal with the automobile, had emerged.

The automobile had become a common presence on the streets of Los Angeles as early as 1910. But it was in the decade after the First World War of 1917 and 1918 that car ownership in Los Angeles became the norm. At the same time, the trolley system began to decline as a means of transportation. Neither the Los Angeles Railway nor the Pacific Electric expanded its system significantly after 1913 and ridership per capita of both systems fell after the mid-1920s, once auto ownership became common. ...

During much of the 1920s, the architecture of the older streetcar and the newer auto-dominated arterial corridors was essentially the same. The most common form of building for both was the storefront. It consisted of neutral commercial space to be rented. A storefront building provided a location for retail purposes that could change over time, with each tenant adapting the space to fit the needs of the merchandise through minor interior alterations and exterior signs.

The neutral-space storefront building could be single- or multi-storied. Single-story buildings were typically called storefront blocks and consisted of rows of shops facing the street. Each storefront contained an entrance and a show window. Multi-storied buildings were known as business blocks and combined storefronts on the first floor with rental space above. This rental space generally consisted of offices for professionals such as physicians, dentists, and lawyers, although it could also contain apartments or meeting space.

The single-story storefront block was more common, although along some of the more heavily trafficked routes and at intersections the multi-story business block could be found. The single-story



form was particularly popular along the newer arterial shopping streets that had no streetcar lines and depended exclusively upon the automobile. It could contain as few as two units, but many had around six units and a few as many as ten.

The goal of the owner was to have a mix of tenants that would provide a steady income. Owners often used real estate brokers to find them. Ideally a drug or grocery store, often the outlet of a chain, would move in, as a means of attracting a steady flow of customers to make the rest of the spaces attractive. The neutral nature of the individual storefronts made them suitable for such a variety. Owners were willing to combine storefronts for tenants, such as chain grocery stores, which required larger spaces.

Construction after the First World War was almost universally of masonry. Brick and terra cotta were common, and employed in a pier-and-spandrel mode, which allowed for an open storefront. The style could be considered a sort of commercial vernacular, with the pier-and-spandrel structure providing a rhythm to the line of similar-sized storefronts. On to this were grafted ornamental details in a variety of styles. Inevitably, however, the signs of the merchants overwhelmed the architecture.

There were those buildings that, while working within the storefront and business block format, broke with the commercial vernacular. This was particularly the case in the newer, and often more prosperous, shopping districts which were dependent upon the automobile rather than the streetcar. More elegant forms and adventurous massing were employed. Early arterial commercial development along corridors such as Beverly Boulevard was in particular characterized by this development.

#### **Streetcar Commercial Development, 1880-1934<sup>15</sup>**

The Streetcar Commercial Development sub-theme consists of buildings in a commercial corridor setting that are located along or near streetcar lines. It includes individual buildings as well as historic districts. Their defining characteristic is their relationship to a specific mode of transportation, the streetcar.

The period of significance begins in 1880, when creation of a streetcar system began. It ends in 1934, by which time the streetcar had been replaced by the automobile as the most common mode of transportation. During its period of greatest popularity, from 1900 to 1930, Los Angeles had one of the most extensive streetcar networks of any city in the county. There are relatively few intact examples of streetcar-oriented neighborhood commercial architecture left, particularly in concentrations dense enough to qualify as districts.

Streetcar commercial development is most commonly characterized by a dense fabric of attached retail buildings, with storefronts placed directly on the sidewalk. The significant characteristic is this pedestrian orientation, with no accommodation for the automobile. The most important architectural feature is the storefront. It commonly contains a show window, with a recessed entrance placed either to the side or in the center and flanked by windows.

Making use of the storefront are a number of specific building types. They include the single-story storefront block, consisting of one or more storefronts, and the multi-story mixed-use building,

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<sup>15</sup> Excerpted from Los Angeles Citywide Historic Context Statement, Context: Commercial Development, 1859-1980, Theme: Neighborhood Commercial Development, 1880-1980, Sub-Theme: Streetcar Commercial Development, 1880-1934, prepared by Daniel Prosser for the Office of Historic Resources, August 2017, 19-20.





consisting of a storefront or storefronts on the ground floor and offices, meeting space, or residential units above. Those containing offices or meeting spaces were commonly known as commercial or business blocks. Those with residential units, particularly single bay entities, were early versions of today's live/work buildings, with the upper floor often inhabited by the proprietor of the business below.

The eligibility standards and integrity considerations for Streetcar Commercial Development, 1880-1934 are listed in **Table 2**, below.

<b>Table 5: Streetcar Commercial Development, 1880-1934</b>	
<b>Context: Commercial Development, 1859-1980</b>	
<b>Theme: Neighborhood Commercial Development, 1880-1980</b>	
<b>Sub-Theme: Streetcar Commercial Development, 1880-1934</b>	
<b>Property Type: Commercial</b>	
<b>Property Sub-Type: One-Story Building</b>	
<b>Eligibility Standards</b>	
<ul style="list-style-type: none"><li>• Was constructed/developed during the period of significance</li></ul>	
<ul style="list-style-type: none"><li>• Located on or within two city blocks of a historic streetcar route</li></ul>	
<ul style="list-style-type: none"><li>• Represents an important example of a one-story, mixed use, or intact grouping (historic district) of commercial properties oriented to streetcar or interurban service</li></ul>	
<ul style="list-style-type: none"><li>• Demonstrates a lack of designed automobile accommodations</li></ul>	
<ul style="list-style-type: none"><li>• Contains design and site layout features that reflect trends in neighborhood commercial design and a pedestrian orientation as was typical of streetcar-dependent commercial development</li></ul>	
<b>Character-Defining/Associative Features</b>	
<ul style="list-style-type: none"><li>• Retains most of the essential character-defining features from the period of significance</li></ul>	
<ul style="list-style-type: none"><li>• May accommodate one or multiple tenants</li></ul>	
<ul style="list-style-type: none"><li>• Typically one to four stories in height</li></ul>	
<ul style="list-style-type: none"><li>• Set to the sidewalk limit</li></ul>	
<ul style="list-style-type: none"><li>• May be located on a prominent corner</li></ul>	
<ul style="list-style-type: none"><li>• Lack of dedicated parking as part of the original design</li></ul>	
<ul style="list-style-type: none"><li>• One or multiple storefronts which open directly to the sidewalk</li></ul>	
<ul style="list-style-type: none"><li>• Storefronts with large display windows; may have awnings or arcades</li></ul>	
<ul style="list-style-type: none"><li>• Associated with activities typical of neighborhood economic and social life</li></ul>	
<ul style="list-style-type: none"><li>• May also be significant under themes within the Architecture and Engineering context</li></ul>	
<b>Integrity Considerations</b>	
<ul style="list-style-type: none"><li>• Should retain integrity of Location, Design, Materials, Feeling, and Association</li></ul>	
<ul style="list-style-type: none"><li>• Window and storefront openings remain intact</li></ul>	
<ul style="list-style-type: none"><li>• Applied decoration is mostly intact; some decoration may be missing</li></ul>	
<ul style="list-style-type: none"><li>• Relationship to sidewalk is maintained</li></ul>	
<ul style="list-style-type: none"><li>• Setting may have changed (surrounding buildings and land uses)</li></ul>	
<ul style="list-style-type: none"><li>• Original use may have changed</li></ul>	
<ul style="list-style-type: none"><li>• Storefront signage may have changed</li></ul>	



## Restaurants, 1880-1980<sup>16</sup>

The restaurant sub-theme consists of neighborhood resources purpose built to house food service establishments. The neighborhood restaurant catered to locals, and was not dependent upon a patronage drawn from other neighborhoods. As such, it reflected the economic level and, oftentimes the ethnically-based tastes, of the neighborhood. Many of Los Angeles neighborhood restaurants are also evaluated under the Commercial Identify theme as the founding or long-term location of well-known, and often iconic, establishments. Restaurants are also important property types discussed in each of the ethnic-cultural themes separately developed as part of the citywide historic context statement.

The neighborhood restaurant as a distinct business emerged in the decades after the Civil War. It began as an offshoot of a tavern, hotel, or grocery store. An example of this was the well-known Little Joe's Restaurant, which once stood at 900 North Broadway. The building housing Little Joe's was originally the Grand View Hotel. It contained two storefronts on its ground floor in the early 1900s. On the right was a retail space while on the left was a dining room and kitchen, most likely for hotel guests. ...

A more direct predecessor of the neighborhood restaurant was the luncheonette. It evolved from the soda fountains of the late 1800s. The luncheonette provided counter service, with perhaps a small kitchen in the rear, and served light meals. Some were parts of drugstores or variety stores, while others were independent businesses.

By the early 1900s the luncheonette had developed into the neighborhood café. The café was a form that could be found both on the main streets of small towns and in neighborhood business districts which functioned very much like small towns. Between 1910 and 1940 the local café served as a social gathering place for the neighborhood. It fit into the standard storefront found in the streetcar-based neighborhood commercial district. It consisted of a long, narrow space, with a counter along one side, tables or booths along the other, and the kitchen in the rear. ...

Besides the café, by the 1920s there were two other neighborhood restaurant types. One was the tea room. It was an upscale, more respectable version of the café. The café was often seen as a primarily masculine environment, while the tea room catered to women. The menu consisted of lighter items, the prices were higher, and the surroundings more sedate. Tea room owners were often women, and the setting was typically domestic, with converted dwellings instead of storefronts providing quarters. ...

The second alternative to the café was what historians have called the destination restaurant. This was a facility that provided a special experience as well as food. Atmosphere and design were stressed. Menus were more elaborate and prices higher. Unlike the café and tearoom, alcohol was typically available, surreptitiously during Prohibition and openly afterward.

The destination restaurant was rare in a neighborhood setting. It was typically found Downtown, particularly as parts of hotels, along specialized business strips, such as Hollywood Boulevard and the Miracle Mile, or in resorts such as Venice. ...

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<sup>16</sup> Excerpted from Los Angeles Citywide Historic Context Statement, Context: Commercial Development, 1859-1980, Theme: Neighborhood Commercial Development, 1880-1980, Sub-Theme: Restaurants, 1880-1980, 1880-1934, prepared by Daniel Prosser for the Office of Historic Resources, August 2017, 100-105.





After the Second World War, the storefront-based neighborhood café was replaced by the auto-oriented coffee shop. These were free-standing structures, with their own parking lots, which reflected the shift toward neighborhood commerce based on widespread ownership of the automobile. Like the café, the coffee shop combined counter service with table and booth service, and like the café, generally did not serve alcohol. Some identified themselves as family restaurants, with less space for the counter and with the table and booth service in a separate space.

The post-war coffee shop in Los Angeles was often in Googie style. The name of the style stems from its first use in a coffee shop of that name designed in the late 1940s. (This relationship is explored fully in the Googie sub-theme under the theme of Postwar Modernism.) Many of the coffee shops were parts of chains. As such, certain features, in particular the signs, were standardized Googie forms.

The eligibility standards and integrity considerations for Restaurants, 1880-1980 are listed in **Table 3**, below.

Table 6: Restaurants, 1880-1980	
<b>Context: Commercial Development, 1859-1980</b>	
<b>Theme: Neighborhood Commercial Development, 1880-1980</b>	
<b>Sub-Theme: Restaurants, 1880-1980</b>	
<b>Property Type: Commercial</b>	
<b>Property Sub-Type: Restaurant</b>	
<b>Eligibility Standards</b>	
<ul style="list-style-type: none"><li>• Was constructed during the period of significance</li><li>• Was historically designed and used as a restaurant</li><li>• Of a scale and architectural character typical of neighborhood eating establishments</li><li>• Contains architectural features that reflect trends in neighborhood commercial design</li></ul>	
<b>Character-Defining/Associative Features</b>	
<ul style="list-style-type: none"><li>• Retains most of the essential character-defining features from the period of significance</li><li>• May also be significant under themes within the Architecture and Engineering context</li><li>• Features architectural and site-planning elements typical of neighborhood restaurants in both a pedestrian-oriented storefront form and an auto-oriented freestanding form</li><li>• May reflect prototype/corporate designs associated with particular restaurant chains</li><li>• May be associated with noted architect/designers</li><li>• May have prominent signage</li><li>• Associated with activities typical of neighborhood economic and social life</li></ul>	
<b>Integrity Considerations</b>	
<ul style="list-style-type: none"><li>• Should retain integrity of Design, Materials, Location, Association, and Feeling</li><li>• Should maintain if possible original relationship to the street and to neighboring structures</li><li>• Architectural integrity should be intact, retaining original massing, significant features, and identifying details<ul style="list-style-type: none"><li>◦ Some original materials may have been altered, removed, or replaced, particularly in earlier examples</li></ul></li></ul>	



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|--|
| <ul style="list-style-type: none"><li>• Use may have changed</li></ul>   |
| <ul style="list-style-type: none"><li>• Setting may have changed (surrounding buildings and land uses)</li></ul> |

### **Bowling Centers, 1949-1970<sup>17</sup>**

#### *Bowling Establishment History*

Prior to 1920, bowling alleys in America were typically located in urban areas, in or near saloons. They were usually dark and dingy places, often found in basements, with only one or two bowling lanes. They were seen as places where working-class men gathered to drink and gamble and take part in disreputable, unproductive, and sometimes criminal behavior. Women, and men who considered themselves respectable citizens, rarely entered early bowling establishments.

With the advent of Prohibition in 1920, owners of saloons with bowling alleys had to appeal to a broader market to survive without alcohol sales. Whereas many establishments shut down during Prohibition, others transformed into full-fledged, large-scale bowling parlors, and efforts were made to clean up the sport's sordid reputation. The word "alley" was often dropped from the name of bowling establishments around this time to distance the sport from its earlier reputation. Words like "bowl" or "lane" were used in place of "alley" in business names. The bowling industry also introduced bowling alley design guidelines, loans to upgrade facilities, and a lighter ball for women. This made it possible to attract a wider range of male customers to the sport and, by the late 1920s, women were bowling in greater numbers. The game's popularity grew steadily during the 1930s and through World War II.

League play became increasingly important to the sport just before the war. Industrial leagues, which were sponsored by companies for their employees, were particularly common. This practice was thought to be a way for the company to encourage their employees to socialize with each other and take part in wholesome entertainment. League play helped to further distance bowling from the gambling and cash prizes that characterized the early history of the sport.

During World War II, there was a surge in popularity in bowling because the United States military constructed approximately 4,500 lanes on military bases to provide servicemen with recreation. This was often the first exposure to the game for many soldiers. Meanwhile, "ladies leagues" filled bowling alleys back home. After the war ended, men and women started to bowl together in leagues for the first time. In 1947, the Truman administration installed a one-lane bowling alley in the White House, signifying that the sport had become a true American pastime. Just before the U.S. entered World War II, there were an estimated 12 million bowlers in the United States, making bowling the most popular competitive sport in the country. After the war, in 1948, there were 20 million bowlers across the nation.

By the 1950s, the bowling industry had successfully established itself as a form of entertainment suitable for all members of the family and, at this point, bowling establishments entered an era of the modern bowling center. Bowling centers were typically constructed in upwardly-mobile middle class postwar suburbs, where they were designed to serve as visual landmarks in these communities. They often reflected the modern aesthetic of the suburbs and many were designed

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<sup>17</sup> Excerpted from Los Angeles Citywide Historic Context Statement, Context: Commercial Development, 1880-1980; Theme: Post-WWII Recreation, 1940-1975; Sub-Theme: Bowling Centers, 1949-1970, prepared by Sandra Shannon for the Office of Historic Resources, September 2017, 3-9. Footnotes are only utilized for direct quotations from their original sources or when they contain additional information. For full footnotes, please see the historic context statement.



by noted architects in the Googie style with sweeping roofs, modern materials, futuristic details, and flashy signs.

Bowling centers were larger than previous bowling establishments and much more elaborate. Forty to 60 lanes became the norm and they had the latest technology including air conditioning, automatic pinsetters, foul detectors, and underground ball returns. Interiors were lavishly designed, and lobbies often contained features like colorful carpeting, murals, fountains, and sculptures. Bowling centers of this sort were constructed rapidly during the 1950s and early 1960s as the popularity of the sport surged and suburban land was abundant and relatively inexpensive. It was not unusual for the construction of these buildings to cost more than one million dollars, a considerable sum of money at the time.

In addition to distinctive architecture and design, bowling centers offered a variety of amenities to attract a diverse clientele. Coffee shops, cocktail lounges, music performances, concession stands, pro shops, instructional programs, and childcare facilities were standard offerings. Many were open 24 hours to accommodate workers on industrial night shifts. With these lavish services and amenities, bowling centers earned a reputation as “the people’s country clubs.” In addition to providing leisure activities for middle-class suburbanites, bowling centers often served as community centers, particularly in newly developed areas that may have lacked community meeting space. Boy scouts, churches groups, women’s clubs, and other organizations gathered in the meeting rooms and banquet halls of modern bowling centers.

Bowling provided an important social opportunity for women in postwar suburban America. While bowling centers were generally full during evening and weekend league play, the lanes were often empty during weekday hours. Childcare, laundry, and grocery shopping services were introduced at bowling centers to attract housewives during the day. The addition of these services was a strategic move by the industry. There was concern that if women were bowling during the day, they would not be taking care of their household responsibilities. The industry addressed this by creating an environment in which they could do both. For example, a woman could turn in a grocery list when she arrived to bowl and, when she was done playing her groceries would be ready for pick up. This arrangement substantially increased business during the weekday.

With suburban women convinced of the wholesomeness of bowling, they allowed their children to participate in the sport. Prior to World War II, children rarely bowled. After the war, junior leagues filled the lanes after school, providing business owners with an additional stream of revenue. In 1959, membership in the Junior Congress bowling association totaled nearly 400,000 children.

Because of racial segregation, the extravagant bowling center experience was generally restricted to suburban whites. Early saloon bowling alleys were generally not racially discriminatory, however. It was not until the 1920s and 1930s, when bowling started to become a more mainstream sport, that establishments began to segregate. Segregation at the local level was fueled by the ban of minorities by the national men’s, women’s, and youth bowling associations. In response to this ban, The National Bowling Association was established in 1939. Members were predominantly African American; however, the organization also welcomed Asian, Latino, and Native American bowlers. By 1943, the association had a membership of 1,800.

The National Bowling Association primarily worked to help minorities get access to bowling facilities. For example, the organization was sometimes able to create arrangements with white business owners who would open their rear doors to minority bowlers on certain days or after regular business hours. Typically, minorities could not build their own bowling establishments because they were unable to obtain construction loans from white lenders. The National Bowling Association, instead, stepped forward with assistance. Within a few years of establishment, the organization had invested \$450,000 in African American owned and operated facilities. Often



times, however, the facilities that minorities were able to purchase were older bowling alleys that white owners no longer wanted. These establishments were usually smaller, outdated, and deteriorating properties in urban areas and nothing like the lavish and modern “people’s country clubs” of the white suburbs.

In addition to helping minorities access bowling facilities, The National Bowling Association worked to eradicate the discriminatory covenants of the American Bowling Congress and the Women’s International Bowling Congress. Although the associations’ racial restrictions were removed in the 1950s, discriminatory practices persisted locally at bowling establishments. In the early 1960s, African American bowlers took part in a series of sit-ins at bowling establishments, refusing to leave until they were allowed to bowl. Although these protests were often successful and despite the passage of the 1964 Civil Rights Act, the segregation of bowling was still informally practiced in many parts of the country.

### *Bowling Decline*

After the bowling heyday of the 1950s and 1960s, many bowling establishments went out of business. This occurred for a variety of reasons. In the late 1960s, bowling centers were overbuilt in certain markets, and less successful centers were forced to close their doors. Later, league play became less popular with the public in general, and as women entered the workforce in greater numbers during the 1970s, bowling centers were once again empty during daytime hours. The reason that most bowling centers closed, however, was due to rising land values. As land became more and more valuable, bowling centers were targeted for redevelopment because they occupied large parcels of land.

While many historical bowling establishments have been razed, numerous others have been altered. In the 1970s and 1980s, many bowling centers [sic] were purchased by large corporations and stripped of their original character defining features and signage for a more corporate look.

### *Bowling in Los Angeles*

The history of bowling in Los Angeles parallels the national context. Early newspaper articles show evidence that there were saloons with bowling alleys in the greater Los Angeles area around the turn of the century, and that there were public concerns about the morality of the activity that took place in these early establishments. With the advent of Prohibition, bowling alleys disassociated from saloons and began gaining respectability. Two early 1920s bowling alleys in Los Angeles were located at Jensen’s Recreation Center at 1700 W. Sunset Blvd. (1924, City Historic-Cultural Monument No. 652) and Highland Park Bowl at 5621 N. Figueroa (1927).<sup>18</sup>

By the 1930s, several bowling establishments opened in Los Angeles with characteristics of the bowling centers that would later become prevalent. The Hollywood Recreation Center (demolished), for example, opened in 1938 in the Streamline Moderne style with 22 lanes, a restaurant, and bar.

More significant was the Sunset Bowling Center (demolished), which opened in 1939 on the site of the former Warner Brothers studio in Hollywood, where the first talking motion picture was made.

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<sup>18</sup> The bowling alley is no longer extant in Jensen’s Recreation Center. The recently restored Highland Park Bowl at 5621 N. Figueroa is a contributing feature of the Highland Park Historic Preservation Overlay Zone and was not resurveyed for SurveyLA. No other extant prewar bowling alleys have been identified in Los Angeles.



It was the largest bowling establishment in the world at the time and touted as the “bowling showcase of the world” and “home to the famous 52 lanes in a row.”<sup>19</sup>

By 1946 bowling was gaining popularity in the Los Angeles area and the *Los Angeles Times* began a regular feature called “Down the Alley,” written by long-time sportswriter Don Snyder.<sup>20</sup> By the late 1940s, large-scale and elaborate bowling centers were being rapidly constructed in developing areas in and around Los Angeles.

Although there were over 100 bowling center [sic] in the greater Los Angeles area by the early 1960[s], by 1985 there were only 34. Centers began closing in the 1960s because of the intense competition in the local market. Starting in the 1970s, many bowling centers were demolished for redevelopment. Those that survived were often remodeled over time. Today, very few postwar bowling centers remain in the city of Los Angeles.

### *Bowling Center Architecture in the Postwar Period*

Bowling centers were typically vast, one story, stand-alone structures. They were often located in or near new suburban shopping centers in areas where there was sufficient land to construct the building and its sprawling surrounding parking lot. Many of these establishments were designed by noted California architects of the time including Armet & Davis; Martin Stern, Jr.; Ron Cleveland; and Powers, Daly, and DeRosa. While some bowling centers were somewhat restrained examples of Mid-Century Modern, many others employed the Googie style. This style of roadside architecture was common to bowling alleys as well as coffee shops, motels, gas stations, and car washes. Between 1954 and 1961, the Long Beach-based firm of Powers, Daly, and DeRosa designed over one hundred bowling establishments across the United States in what was called the “California-style.”

Googie bowling centers used sweeping shapes, slick lines, dramatic angles, and futuristic forms, such as parabolas, boomerangs, and domes. Modernistic elements like exposed structural systems, tapered columns, and expansive plate glass walls were common. New building materials of the time such as steel, glass block, plywood, and plastic, were an important component of the futuristic designs. The use of vivid colors was typical, as was the incorporation of abstract imagery like starbursts. Most centers had large-scale, bold signs with neon and, sometimes, moveable parts that served as extensions of the building design. They were quite imposing when illuminated at night.

On the inside, bowling centers had elaborate, open floor plans. Fixtures including a shoe rental counter, scorekeeper tables, seating, and automatic ball returns. Lanes were usually arranged in one long row across from the service and amenity areas, although some centers had a back-to-back configuration in which two sets of lanes flanked a central concourse. Most centers additionally had a restaurant, lounge, nursery, billiards, offices, meeting space, and banquet rooms. Themes for the extravagantly decorated interiors included Egyptian and Tiki/Polynesian.

The eligibility standards and integrity considerations for Bowling Centers, 1949-1970 are below:

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<sup>19</sup> Marc Wanamaker, “Images of America: Hollywood 1940-2008” (Charleston, SC: Arcadia Publishing, 2009), 31; No Author, “Large Crowd of Bowlers Attends Sunset Opening,” *Los Angeles Times*, May 30, 1939, A13.

<sup>20</sup> “Down the Alley” ran from 1946 until about 1971 and featured information on leagues, tournaments, and bowlers both locally and nationwide. According to his obituary, Snyder specialized in writing about bowling and received several awards from the Bowling Writers Association of America. “Long Time Bowling Writer Snyder Dies,” *Los Angeles Times*, May 9, 2009.

**Table 7: Bowling Centers, 1949-1970**

<b>Context: Commercial Development, 1880-1980</b>
<b>Theme: Post WWII Recreation, 1940-1975</b>
<b>Sub-Theme: Bowling Centers, 1949-1970</b>
<b>Property Type: Commercial/Recreation - Bowling Center</b>
<b>Eligibility Standards</b>
<ul style="list-style-type: none"> <li>Was developed during the period of significance as a neighborhood or regional bowling center</li> <li>Present appearance resembles the original appearance and retains sufficient historic integrity to convey its historical association</li> </ul>
<b>Character-Defining/Associative Features</b>
<ul style="list-style-type: none"> <li>Retains most of the essential physical and character-defining features</li> <li>Played a significant role in the social and/or cultural history of the neighborhood or region</li> <li>Is an excellent example of the type</li> <li>Is also a good to excellent example of its architectural style and the work of a noted architect/designer</li> <li>Modern design elements (e.g., cantilevered roof, sharp lines, sweeping angles) and futuristic or cosmic details (e.g., starbursts, boomerangs)</li> <li>Large-scale, colorful signs, frequently in neon</li> <li>Associated architectural styles may include Googie, Mid-Century Modern, Late Moderne, and Tiki/Polynesian</li> </ul>
<b>Integrity Considerations</b>
<ul style="list-style-type: none"> <li>Should retain integrity of Location, Design, Materials, Feeling, and Association</li> <li>Extant post-war bowling centers are now rare; therefore, a greater degree of alteration or fewer character defining features may be acceptable</li> <li>Some design features may have been modified, altered, or replaced</li> <li>Adjacent setting may have changed</li> </ul>

### Gay Bars as Social Institutions, 1920-1980<sup>21</sup>

The writer and critic John Loughery observed in *The Other Side of Silence*, "the gay bar was an important focus of homosexual life in America, for the practical purposes of seeing new faces and old friends and as an emblem of cultural survival." <sup>22</sup> While Loughery was writing specifically about gay men and bars, the statement is equally true for lesbians, bisexuals, and transgenders. Furthermore, the gay bar as a social institution also applies to other businesses that catered to LGBT persons such as nightclubs, restaurants, and coffee shops. Despite the fact that they could be raided by the police at any time, these were often the only places where LGBT persons could be themselves. The character of these places varied widely, reflecting the socioeconomic and ethnic/racial diversity within the LGBT community.

During the first decades of the 20<sup>th</sup> century, bars, nightclubs, and other venues were neither

<sup>21</sup> Excerpted from GPA Consulting, "Lesbian, Gay, Bisexual and Transgender (LGBT) Context Statement," Los Angeles Citywide Historic Context Statement (City of Los Angeles Office of Historic Resources, September 2014), 56-63.

<sup>22</sup> John Loughery, *The Other Side of Silence: Men's Lives & Gay Identities – A Twentieth Century History* (New York, NY: Henry Holt and Co., 1998).





exclusively gay nor exclusively straight. Masked balls at places like the Merced Theater provided cover for nonconforming sexual and gender behavior. There were also numerous bars, dance halls, and theaters in Downtown Los Angeles where like-minded men and women could find one another. However, such places tended to be more favored by gay and bisexual men than lesbians, and were more patronized by working-class than middle-class LGBT persons.

The earliest concentration of gay bars and establishments in Los Angeles began on Bunker Hill and extended south on Hill Street to Pershing Square and then east to Main Street, specifically between Hill and Main. Bunker Hill and Pershing Square have great significance in early gay life in Los Angeles. Bunker Hill was a bohemian neighborhood that was already known to gay men by the 1910s, and it persisted as a haven for gay men through the 1950s. Pershing Square was not only a cruising area, but also a place where people gathered to discuss issues, including homosexual issues.

The adoption of the 18<sup>th</sup> Amendment to the U.S. Constitution in 1919 prohibited the sale of alcoholic beverages. Promoted by social conservatives as a means of improving public morals and health, the ban went into effect on January 17, 1920. As the federal government lacked the means to enforce the ban, it resulted in the proliferation of organized criminal syndicates that produced, imported, and transported alcohol throughout the country. In urban areas such as Los Angeles, an underground speakeasy culture developed where people from all walks of life in search of a drink were forced to mix with one another. The ascent of the motion picture industry and the influx of actors, writers, and designers during this era brought about particularly glitzy speakeasies. These speakeasies allowed for the emergence of a more visible and tolerated gay and lesbian life in a largely middle-class context for the first time.

The side streets off of Hollywood Boulevard, such as Ivar, Cosmo, and Cahuenga, were home to numerous speakeasies. They did not advertise their existence, and many were open only briefly before they would be raided by the LAPD and closed. Nightclubs that endured slightly longer included B.B.B.'s Cellar, the Montmartre, and Jimmy's Backyard. Although they were also patronized by straights, they were referred to as "queer bars" and "pansy joints" because they featured female impersonator revues.<sup>23</sup> So accepted were such performances, that the nightclubs and the movie stars that attended were actually written up in magazines like the *Hollywood Reporter* and *Variety*.<sup>24</sup> An African American entertainment district developed around the same time along Central Avenue. It was anchored by the Dunbar Hotel, which opened in 1928. The jazz club that occupied the ground floor also featured performances showcasing male and female impersonators. The Club Alabam, next door to the Dunbar, hosted an annual drag ball.

After the repeal of Prohibition in 1933, drinking alcohol was once again legal, but being homosexual was not. Male and female impersonators continued to perform, but not in drag. A new law had been enacted forbidding even entertainers from wearing clothing of the opposite gender.<sup>25</sup> The Rendezvous nightclub in Hollywood booked female impersonators Julian Eltinge and Ray Bourbon. On opening night, Eltinge dressed in a tuxedo, referred to his gowns on stage, and re-counted his famous performances. After a few nights, he was so discouraged that he retired to his house in Silver Lake. Eltinge was followed by Bourbon who had been performing at B.B.B.'s Cellar and Jimmy's Backyard. At the Rendezvous, he starred in his own revue, "Don't Call Me Madam." Like Eltinge, Bourbon was very private about his sexuality. He was married twice and

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<sup>23</sup> William Mann, *Behind the Screen: How Gays and Lesbians Shaped Hollywood, 1910-1969* (New York: Penguin Books, 2002), 144.

<sup>24</sup> Mann, 145.

<sup>25</sup> Mann, 147.



fathered at least one son.<sup>26</sup> The revues during this period were notably less glamorous and more vulgar than those that occurred during the so-called "Pansy Crazy" when the audience was more mixed.<sup>27</sup> At any rate, the LAPD began to crack down on such nightclubs. The difference is that instead of liquor law violations, the owners, performers, and patrons were charged with indecency or lewd conduct.

LGBT persons and gay-friendly businesses adopted several survival strategies in response to the escalation in surveillance and harassment from the LAPD during the 1930s. Many bars and nightclubs moved to the Sunset Strip. Positioned between Hollywood and Beverly Hills, the Sunset Strip was an unincorporated area of Los Angeles County at the time. Today it is part of the City of West Hollywood. The Los Angeles County Sheriff's Department was more lax in policing homosexual behavior and regulating bars and nightclubs catering to LGBT persons. This permissiveness allowed for the gradual ascendancy of West Hollywood as the fulcrum of the LGBT community during the late 1960s and 1970s.

Establishments in Los Angeles responded by keeping a lower profile. One approach was to cater to both gays and lesbians and sympathetic straights, making it difficult to tell a gay bar from a straight one. Bars and nightclubs also had self-imposed rules of conduct that prohibited same-sex dancing or even touching. Thus, minimizing the potential for entrapment by the LAPD Vice Squad. Middle-class LGBT persons had the option of patronizing hotel bars such as the Biltmore in Downtown or the Christie in Hollywood. During the Great Depression, such businesses went into survival mode, just like gays and lesbians. Needing all of the customers they could get, gays, bisexuals, and lesbians were permitted, so long as they were discreet, in other words, so long as they were not too flamboyant in their dress or manner. Middle-class gays and lesbians, however, already took pains to distance themselves from the "obvious" crowd, believing that they perpetuated negative stereotypes and drew unwanted attention.

The outbreak of World War II was felt throughout Los Angeles and the LGBT community was no exception. As a major port of embarkation on the West Coast and with the build up of the local defense industry, Los Angeles was flush with new employment opportunities as well as sailors and soldiers. This new economy and population led to the proliferation of gay and lesbian bars during the war years. According to Allan Bérubé, "These were among the first exclusively gay and lesbian bars in America. They branched out from, and sometimes replaced, the bohemian cafes, hotel bars, skid row taverns, nightclubs, and cafeterias of the 1930s where "queers," "fairies," and "dykes" could blend in with other social outcasts."<sup>28</sup> The military attempted to keep men and women away from known gay and lesbian establishments by posting signs that proclaimed "OUT OF BOUNDS TO MILITARY PERSONNEL," but were largely unsuccessful.<sup>29</sup> The influx of military personnel reinvigorated "The Run," a section of 5<sup>th</sup> Street that connected Pershing Square with the gay bars on Main Street.

Gay bars that emerged during World War II included the Crown Jewel, Harold's, and Maxwell's in Downtown and the House of Ivy and the Windup in Hollywood. However, the bar and nightclub scene expanded well beyond Downtown and Hollywood during the 1950s. This growth was partly supported by a California Supreme Court case that allowed homosexuals to assemble in public

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<sup>26</sup> "Pansy Craze," *Wikipedia*, accessed on July 1, 2014, [http://en.wikipedia.org/wiki/Pansy\\_Craze](http://en.wikipedia.org/wiki/Pansy_Craze).

<sup>27</sup> Mann, 147.

<sup>28</sup> Allan Bérubé, "Marching to a Different Drummer: Lesbian and Gay GIs in World War II," in *Hidden From History: Reclaiming the Gay and Lesbian Past*, eds. Martin B. Duberman, Martha Vicinus and George Chauncey Jr. (New York: New American Library, 1989), 390.

<sup>29</sup> Lillian Faderman and Stuart Timmons, *Gay L.A.: A History of Sexual Outlaws, Power Politics, and Lipstick Lesbians* (Berkeley, CA: University of California Press, 2006), 73.





places, so long as they were not committing any illegal or immoral acts on the premises. The case involved the Black Cat, a popular gay bar in San Francisco not to be confused with the bar by the same name in Silver Lake. After the repeal of Prohibition, the state's most common way of controlling the growth of the gay subculture was the revocation of liquor licenses. In 1951, the State Board of Equalization suspended the liquor license of the Black Cat based upon the fact that it was a place where homosexuals socialized. The owner, Sol Stoumen hired an attorney to appeal the decision that made its way to the Supreme Court. The Court ruled in *Stoumen v. Reilly* that a bar could not lose its liquor license because it catered to a gay clientele. Thus, California became the first state where gay bars could legally operate.<sup>30</sup>

There was a notable increase in lesbian bars and nightclubs during the 1950s, particularly in the neighborhoods of Westlake and North Hollywood. Here again, these gathering places illustrate the class distinctions in the LGBT community. Middle-class lesbians tended to socialize in private homes with small groups of friends. Professional women during this period could not risk being arrested in a lesbian bar for fear of losing their jobs, which were already limited to certain fields such as education and medicine. But for working-class and young women still living at home, bars were the only places to meet other lesbians and feel like they were part of a community.<sup>31</sup> The Lakeshore Club, the If Club, and Open Door became fixtures in Westlake with working-class lesbians of all races and ethnicities.

Redheads and the Star Room were also working-class lesbian bars, but they catered to specific ethnic/racial groups. Redheads, later just Reds and now Redz, began operation in Boyle Heights in the 1950s and drew a predominately Latina clientele. The Star Room, although not in the City of Los Angeles, was notable for attracting mostly African American patrons from South Los Angeles and Watts. The owner Jo Heston had to marry a man in order to buy the bar because laws at that time didn't allow women to own bars. The laws also prevented Heston from pouring liquor, so the bar had male bartenders.<sup>32</sup>

The Westlake neighborhood became popular with gay men as well, especially after the redevelopment of Bunker Hill. The decline of Bunker Hill as a gay neighborhood and the rise of Westlake, Echo Park, and Silver Lake during the 1950s, resulted in the increasing level of class and ethnic/racial segregation of the venues remaining Downtown. Gender-transgressive persons and lower-income African Americans and Latinos became the primary patrons at the remaining venues including the Waldorf and Harold's as well as the inexpensive nearby cafes and theaters that also served as gathering places.

In 1955, the state once again attempted to reign in the number of gay and lesbian bars. The California legislature made it illegal for a bar to serve as a "resort for illegal possessors or users of narcotics, prostitution, pimps, panderers, or sexual perverts." Though this legislation was unconstitutional, it emboldened the Department of Alcohol and Beverage Control to suspend or revoke the licenses of gay bars simply as a result of seeing persons they deemed homosexual on the premises, because homosexuality was considered a sexual perversion. Not until 1959 did the California Supreme Court reaffirm that "a license may not be suspended or revoked simply because homosexuals or sexual perverts patronize the bar in question."<sup>33</sup> This ruling, however, can

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<sup>30</sup> William Eskridge, *Gaylaw: Challenging the Apartheid of the Closet* (Cambridge, MA: Harvard University Press, 1999), 94.

<sup>31</sup> Faderman and Timmons, 90.

<sup>32</sup> "Remembering LA's Earliest Lesbian Bars," *WEHOville*, accessed on July 1, 2014, <http://www.wehoville.com/2013/05/06/remembering-las-earliest-lesbian-bars/>; The Star Room was located between Watts and Gardena in an unincorporated area of Los Angeles County.

<sup>33</sup> Eskridge, 94. The case was *Vallerga v. Department of Alcohol and Beverage Control*.



hardly be viewed as a victory for gay rights. On the one hand the Court ruled again that it was legal for LGBT persons to congregate, but on the other hand the language in the ruling conflated homosexuality with sexual perversion.

During this period, LGBT persons began to realize that they would continue to be treated like second-class citizens unless they took action. The first known resistance to arbitrary police harassment in Los Angeles occurred at Cooper's Donuts, a popular gathering place for transgender persons on E. 5th Street. According to *Queerty*, this is the way the event unfolded:

Two cops entered the donut shop that night, ostensibly checking ID, and arbitrarily picked up two hustlers, two queens, and a young man just cruising and led them out. As the cops packed the back of the squad car, one of the men objected, shouting that the car was illegally crowded. While the two cops switched around to force him in, the others scattered out of the car.

From the donut shop, everyone poured out. The crowd was fed up with the police harassment and on this night they fought back, hurling donuts, coffee cups and trash at the police. The police, facing this barrage of [pastries] and porcelain, fled into their car calling for backup.

Soon, the street was bustling with disobedience. People spilled out in to the streets, dancing on cars, lighting fires, and generally wreaking havoc. The police return with backup and a number of rioters are beaten and arrested. They also closed the street off for a day [sic].<sup>34</sup>

This minor but significant rebellion transpired ten years before the better-known rebellion at the Stonewall Inn in New York City and seven years before a similar occurrence at Compton's Cafeteria in San Francisco. The event demonstrated that while the lives of gays and lesbians was difficult, transgenders were the most abused and discriminated against members in the LGBT community because they were so visibly nonconforming. Indeed, many gay and lesbian bars rejected transgender persons because they were targets for the police.

In 1965, a San Francisco businessman by the name of Bob Damron published and sold an address book of all of the bars, nightclubs, restaurants, and coffee shops he visited in his travels across the U.S. Damron's Address Book has been updated annually since 1968 and has been called Damron Men's Travel Guide since 1999. The first volume of the Address Book listed 84 bars, restaurants, and coffee shops that catered to gays and lesbians in the greater Los Angeles area. The Address Book divided Los Angeles into four segments: Hollywood, Metropolitan Area (which included Downtown, Westlake, Echo Park, and Silver Lake), West and Southwest (Including West Hollywood), and the San Fernando Valley.<sup>35</sup> While most of these establishments are now gone and it is unknown how long they operated, the Address Book helps to document the settlement patterns of LGBT persons in Los Angeles.

The increase in the number of neighborhood bars and nightclubs during the 1960s reflected not only the geographic dispersion of the LGBT community, but also an increasing segregation of patrons along gender, ethnic/racial, and class lines. The places that epitomize this phenomenon

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<sup>34</sup> "Before Stonewall, There Was the Cooper's Donuts and Compton's Cafeteria Riots," QUEERTY, accessed on July 1, 2014, <http://www.queerty.com/before-stonewall-there-was-the-coopers-donuts-and-comptons-cafeteria-riots-20111007/2>.

<sup>35</sup> Dave in Northridge, "The Los Angeles Context for Harry Hay and the Mattachine Society," Daily Kos, accessed on February 24, 2014, <http://www.dailykos.com/story/2012/10/06/1140223/-The-Los-Angeles-context-for-Harry-Hay-and-the-Mattachine-Society#>.



are the Catch One Disco and Circus Disco in Hollywood. Catch One in Midcity was established in 1972 as a nightclub for African Americans, while the Circus was established in 1975 for Latinos. Both were founded in response to the discrimination gay men of color experienced at predominately white venues in West Hollywood. Nightclubs like Studio One would discourage non-whites from entering by demanding multiple forms of identification. Both places are still in business and played vital roles for LGBT persons of color, not just places to have fun but also places to develop social support.

Gay bars were also places where people became engaged politically. It is no coincidence that two gay bars played prominent roles in the gay liberation movement in Los Angeles. In 1967, the LAPD swarmed the Black Cat in Silver Lake, beating and arresting sixteen patrons and bartenders for exchanging same-sex kisses. The police raid sparked the largest public gay rights demonstration to date. A similar incident in 1968 occurred at The Patch in Wilmington. Ironically it was the liberation of LGBT persons that resulted in the decline of gay bars by the end of the century. LGBT persons now have other opportunities to meet one another and feel safe socializing in straight bars and restaurants.

The eligibility standards and integrity considerations for Gay Bars as Social Institutions, 1920-1980 are below:

Table 8: Gay Bars as Social Institutions, 1920-1980	
Context: LGBT Historic Context Statement	
Theme: Gay Bars as Social Institutions, 1920-1980	
Property Type: Commercial	
Eligibility Standards	
<ul style="list-style-type: none"><li>• Played a significant role in the social life of the LGBT community</li></ul>	
Character-Defining/Associative Features	
<ul style="list-style-type: none"><li>• For National Register, properties associated with venues established within the last 50 years must possess exceptional importance</li></ul>	
<ul style="list-style-type: none"><li>• Is strongly associated with the social history of the LGBT community</li></ul>	
<ul style="list-style-type: none"><li>• May be the first or long-time location of the venue</li></ul>	
<ul style="list-style-type: none"><li>• May be located in a building used for multiple purposes</li></ul>	
<ul style="list-style-type: none"><li>• Venue must have occupied the property for a significant period of time</li></ul>	
<ul style="list-style-type: none"><li>• Retains most of the essential character-defining features from the period the venue occupied the property</li></ul>	
Integrity Considerations	
<ul style="list-style-type: none"><li>• Integrity is based on the period during which the significant LGBT venue occupied the property</li></ul>	
<ul style="list-style-type: none"><li>• Should retain integrity of Location, Design, Feeling, and Association from the period of significance</li></ul>	
<ul style="list-style-type: none"><li>• Some original materials may have been altered, removed, or replaced</li></ul>	

## 4.2 National Register of Historic Places

The properties were evaluated for eligibility for listing in the National Register, California Register, and as Los Angeles Historic Cultural Monuments. The contexts considered in these evaluations were Commercial Development, 1859-1980, Neighborhood Commercial Development, 1880-1980



(sub-themes: Streetcar Commercial Development, 1880-1934 and Restaurants, 1880-1980); Commercial Development, 1880-1980, Post-WWII Recreation, 1940-1975 (sub-theme: Bowling Centers, 1949-1970), and Art Deco and Streamline Moderne architecture.

### **1309-11 S. Pacific Avenue**

#### *Criterion A*

To be eligible for listing in the National Register under Criterion A, a property must have a direct association with events that have made a significant contribution to the broad patterns of our history. The context and theme considered in this evaluation is Commercial Development, 1859-1980, Neighborhood Commercial Development, 1880-1980. The applicable sub-theme is Streetcar Commercial Development, 1880-1934. This context is applicable to both Criteria A and C and was utilized for both evaluations for the property.

The advent of the streetcar in Los Angeles began as early as the 1870s. In San Pedro, Pacific Avenue developed as one of the main streetcar corridors as early as the turn of the twentieth century. The Pacific Electric streetcar's Point Frermin Line ran along Pacific Avenue, and the thoroughfare developed as one of the primary commercial corridors in the community.<sup>36</sup> Commercial development began along Pacific Avenue after the turn of the century; in the area more immediately surrounding the building at 1309-11 S. Pacific Avenue, commercial development did not become well-established until the 1910s. The historic context statement notes that "neighborhood shopping districts based on trolley service took on the look of small towns," which was the case for Pacific Avenue in San Pedro, where low-rise commercial buildings lined the street and contained a variety of businesses including markets, restaurants, and other retail.<sup>37</sup>

In evaluating a property's significance under Criterion A, one must consider the larger events or trends with which it is associated. *National Register Bulletin #15* points out that "Mere association with historic events or trends is not enough, in and of itself, to qualify under Criterion A: the property's specific association must be considered important as well."<sup>38</sup> The building at 1309-11 S. Pacific Avenue does not appear to be associated in a significant manner with the development of Pacific Avenue as a commercial corridor related to the streetcar or streetcar-related commercial development in Los Angeles more generally. It was constructed in the early 1930s, after the development of the street as a streetcar-related commercial area was well underway. The property represents a development trend in general but not in a manner more significantly associated with that trend than other properties in the city. The eligibility standards for the property type are rather general in nature, and almost any extant commercial building related to the streetcar could meet many of them. The building is a typical example of the property type, so although it meets many of the eligibility standards for a streetcar commercial building, that does not mean it is significant for representing this trend of commercial development in Los Angeles. In addition, the building has been extensively altered from its original 1930s design (see discussion of integrity below), and many of the character-defining and associative features of a streetcar

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<sup>36</sup> Historic Resources Group, 5-6.

<sup>37</sup> Prosser, 8.

<sup>38</sup> *National Register Bulletin #15*, 12.



commercial building, most notably one of its storefronts, have been lost. The property does not appear to be significant under Criterion A for its association with this context.

#### *Criterion B*

To be eligible for listing in the National Register under Criterion B, a property must be associated with the lives of persons significant in our past.

Oscar Zuercher constructed the building for use as a pharmacy. According to the 1920 Federal Census, Zuercher was born in 1881 in Minnesota and was married to Catherine. They had a daughter, Dorothea. The Zuerchers lived in Minnesota and North Dakota before moving to California. They lived in San Pedro until at least 1937. By 1939, Zuercher was living in Van Nuys or Encino (the same address is listed in both cities in various city directories). No further information was found about Zuercher to indicate that he would be considered a person significant in our past.

By 1946, La Rue Pharmacy, owned by McDonald La Rue, occupied the building. Research did not uncover any information about La Rue. No information was found about Ernest R. Collins, who occupied the space at 1311 S. Pacific Avenue by 1960. No information was found about Arthur C. Holloway to indicate he could be considered a significant individual in our past.

Based upon the research conducted for this report, the property does not appear to be significant under Criterion B.

#### *Criterion C*

To be eligible for listing under Criterion C, a property must embody the distinctive characteristics of a type, period, or method of construction, represent the work of a master, possess high artistic values, or represent a significant and distinguishable entity whose components may lack individual distinction.

The building at 1309-11 S. Pacific Avenue is a typical example of a streetcar commercial building designed with Art Deco stylistic influences. Streetcar commercial buildings were constructed throughout Los Angeles along historic streetcar routes. The subject building is typical, altered example of the property type. It displays a number of the character-defining features of the type including: one story height, is set to the sidewalk limit, accommodates one or multiple tenants, has a lack of dedicated parking, has one or more storefronts opening directly onto the sidewalk, and has storefronts with large display windows. The historic context statement emphasizes that "the most important architectural feature [of the type] is the storefront [...which] commonly contains a show window, with a recessed entrance placed either to the side or in the center and flanked by windows."<sup>39</sup> As noted in the analysis of integrity below, the building's storefronts (one of the most important character-defining features of a commercial building) have been altered. Therefore, the building no longer embodies the distinctive characteristics of its type.

The building was designed with elements of the Art Deco style. The Art Deco style first caught the public eye in America with Eliel Saarinen's entry into the 1922 Chicago Tribune competition to design its new building. Saarinen's design, which took second place, was an ethereal skyscraper with soaring verticality and stylized Gothic detail. The style was popularized by the Exposition

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<sup>39</sup> Prosser, 19.



Internationale des Arts Décoratif et Industriels Modernes in Paris in 1925. The style used the tools of industrialization for artistically expressive purposes and quickly took hold in the United States. It celebrated a break from historic precedence, the decorative arts, new construction and fabrication methods, and creative uses of technology in the modern world, particularly within booming cities of the 1920s. In Los Angeles, it was applied to high profile, large-scale buildings at the dawn of the Great Depression, such as the Oviatt Building (1928), Bullock's Wilshire (1929), Eastern Columbia Building (1930), and Sun Realty Building (1931).<sup>40</sup>

The character-defining features of the Art Deco style from the LAHCS Outline are outlined in the table below.

Table 9: Art Deco, 1926-1939	
<b>Context: Architecture and Engineering, 1850-1980</b>	
<b>Sub-Context: L.A. Modernism, 1919-1980</b>	
<b>Theme: Related Responses to Modernism, 1926-1970</b>	
<b>Sub-Theme: Art Deco, 1926-1939</b>	
<b>Property Type: Commercial</b>	
<b>Eligibility Standards</b>	
<ul style="list-style-type: none"><li>• Was constructed/developed during the period of significance</li></ul>	
<ul style="list-style-type: none"><li>• Retains the essential character-defining features of the Art Deco style</li></ul>	
<ul style="list-style-type: none"><li>• Exhibits quality of design through distinctive features</li></ul>	
<b>Character-Defining/Associative Features</b>	
<ul style="list-style-type: none"><li>• Emphasis on verticality</li></ul>	
<ul style="list-style-type: none"><li>• Smooth wall surfaces, such as stucco</li></ul>	
<ul style="list-style-type: none"><li>• Zigzags, chevrons and other stylized and geometric motifs as decorative elements on façade</li></ul>	
<ul style="list-style-type: none"><li>• Metal windows, often fixed sash and casement</li></ul>	
<b>Integrity Considerations</b>	
<ul style="list-style-type: none"><li>• Setting may have changed (surrounding buildings and land uses)</li></ul>	
<ul style="list-style-type: none"><li>• Location, may have been moved for preservation purposes</li></ul>	
<ul style="list-style-type: none"><li>• Original use may have changed</li></ul>	
<ul style="list-style-type: none"><li>• Some windows and doors may have been replaced, as long as openings have not been altered and original fenestration patterns have not been disrupted</li></ul>	
<ul style="list-style-type: none"><li>• Original color palette may have been painted over or may no longer be evident</li></ul>	

The building located at 1309-11 S. Pacific Avenue displays stylistic influences of the Art Deco style, including the decorative elements on its primary elevation above the storefronts. However, it does not display the distinctive characteristics of the style otherwise; it can more accurately be described as a vernacular commercial building with some Art Deco elements. In addition, it is constructed of unreinforced masonry, a typical method of constructed from the period. It is not

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<sup>40</sup> Excerpted from GPA Consulting, "Wilshire Mullen Project, Los Angeles, California Historical Resource Technical Report," December 2018, 27.





significant under this aspect of Criterion C for embodying the distinctive characteristics of a type, period, or method of construction.

No architect was specified on the original building permit, only a contractor (Sid Spearin). Research indicates that Spearin was responsible for the design and construction of the Wilmington Woman's Clubhouse in 1927 and a storefront at 455-49 W. 6<sup>th</sup> Street in San Pedro in 1935.<sup>41</sup> He was also the designer and builder for the Fleming-Weber Company, created in 1927 by William Wrigley Jr. The firm was responsible for the construction of buildings in Wilmington, San Pedro, and Long Beach. By 1929, the company had constructed over a hundred buildings in those communities including an entire block of homes on Eucalyptus Avenue in Long Beach (1929) and a branch bank on Avalon Boulevard in Wilmington (1933, Walls and Clements were the architects).<sup>42</sup> The firm existed until at least 1940. It is not clear if Spearin's work for the Woman's Clubhouse in Wilmington and storefront on W. 6<sup>th</sup> Street were independently undertaken or designed under the auspices of the Fleming-Weber Company.

*National Register Bulletin #15* defines a master as "a figure of generally recognized greatness in a field, a known craftsman of consummate skill, or an anonymous craftsman whose work is distinguishable from others by its characteristics style and quality."<sup>43</sup> While the Fleming-Weber Company and Spearin appear to have been prolific builders in San Pedro and surrounding communities and contributed to the built environment there, they are not recognized in literature or historical sources as masters. Their work does not display a higher level of workmanship than other builders from the period. Rather they are among the many builder/developers working in Southern California during a period of extensive development. Therefore, it cannot be said the building was the work of a master architect, and it is not significant under this aspect of Criterion C.

The building at 1309-11 S. Pacific Avenue was evaluated for its potential to possess high artistic value. High artistic value typically refers to "an aesthetic ideal," such as stained glass or sculpture. *National Register Bulletin #15* states that "a property is eligible for its high artistic values if it so fully articulates a particular concept of design that it expresses an aesthetic ideal."<sup>44</sup> This is not the case for the building at 1309-11 S. Pacific Avenue. It does not articulate a particular, unique concept of design that would lead it to express an aesthetic ideal or high artistic value.

The last aspect of Criterion C, representing a significant and distinguishable entity whose components lack individual distinction, refers to historic districts. The buildings on the Project site were each evaluated individually, and the surrounding area does not appear to be a potential historic district. Although it developed in the late 1910s and 1920s as the primary commercial corridor of San Pedro, it was not identified as a historic district during SurveyLA. It does not appear to possess the distinct sense of time and place that would lead it to qualify as a potential historic district. Therefore, this aspect of Criterion C does not apply.

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<sup>41</sup> No Author, "San Pedro Store Planned," *Los Angeles Times*, August 11, 1935, 20.

<sup>42</sup> No Author, "Company Buys Whole Block of Long Beach Homes," *Los Angeles Times*, June 9, 1929, E7; No Author, "Building Permit Asked," *Los Angeles Times*, November 12, 1933, 18.

<sup>43</sup> *National Register Bulletin #15*, 20.

<sup>44</sup> *National Register Bulletin #15*, 20.



For all the reasons outlined above, the property does not appear to be significant under Criterion C.

#### *Criterion D*

To be eligible for listing under Criterion D, a property's physical material must have yielded or may be likely to yield, information important to history or prehistory.

This criterion generally applies to archaeological resources but may apply to a built resource in instances where a resource may contain important information about such topics as construction techniques or human activity. In any case, the resource must be the principal source of information. This is unlikely to be true for the property at 1309-11 S. Pacific Avenue. Therefore, it does not appear to be significant under Criterion D.

#### *Integrity*

To be eligible for listing in the National Register, properties must retain their physical integrity from the period in which they gained significance. In the case of architecturally significant properties, the period of significance is normally the date of construction. For historically significant properties, the period of significance is usually measured by the length of the associations. As the property does not appear to be significant under any of the National Register criteria, it has no period of significance. Nevertheless, the property was analyzed against the seven aspects of integrity: location, design, setting, materials, workmanship, feeling, and association. While some factors of integrity are more important than others depending on the property, a majority of the seven recognized factors should be retained.

The property retains integrity of location, as it has not been moved. The building has seen numerous alterations since its construction in 1932, including alterations to its storefronts, its most dominant design feature. Therefore, it no longer retains integrity of design. The property retains integrity of setting, as the surrounding setting has not changed significantly since the building was constructed in 1932. It continues to consist of commercial and residential properties. The building no longer retains integrity of materials and workmanship, as many of its materials (including the entire south storefront) are reflective of a later period of time. Although not completely lost, the building's integrity of feeling has been significantly impacted by the alterations to its primary elevation. While it is still evident that the building was constructed during the 1930s due to the stylistic detailing above its storefronts, this is one of the few clues remaining that reveal its date of construction. The property was not found to be significant under Criteria A or B. Since integrity of association is defined as "the direct link between an important event or person and a historic property," and no important events or persons were found to be associated with the property, integrity of association does not apply.

#### *Conclusion*

There is no evidence that the property at 1309-11 S. Pacific Avenue possesses historic or architectural significance. In addition, the building has been significantly altered, most notably its storefronts, and it no longer retains integrity. According to the analysis enumerated above, the property does not appear to be eligible for the National Register under any criteria.





## **1319-23 S. Pacific Avenue**

### *Criterion A*

To be eligible for listing in the National Register under Criterion A, a property must have a direct association with events that have made a significant contribution to the broad patterns of our history. The first context and theme considered in this evaluation is Commercial Development, 1859-1980, Neighborhood Commercial Development, 1880-1980. The applicable sub-theme is Streetcar Commercial Development, 1880-1934. This context is applicable to both Criteria A and C and was utilized for both evaluations for the property.

The advent of the streetcar in Los Angeles began as early as the 1870s. In San Pedro, Pacific Avenue developed as one of the main streetcar corridors as early as the turn of the twentieth century. The Pacific Electric streetcar's Point Frermin Line ran along Pacific Avenue, and the thoroughfare developed as one of the primary commercial corridors in the community.<sup>45</sup> Commercial development began along Pacific Avenue after the turn of the century; in the area more immediately surrounding the building at 1319-23 S. Pacific Avenue, commercial development did not become well-established until the 1910s. The historic context statement notes that "neighborhood shopping districts based on trolley service took on the look of small towns," which was the case for Pacific Avenue in San Pedro, where low-rise commercial buildings lined the street and contained a variety of businesses including markets, restaurants, and other retail.

In evaluating a property's significance under Criterion A, one must consider the larger events or trends with which it is associated. *National Register Bulletin #15* points out that "Mere association with historic events or trends is not enough, in and of itself, to qualify under Criterion A: the property's specific association must be considered important as well."<sup>46</sup> The building at 1319-23 S. Pacific Avenue does not appear to be associated in a significant manner with the development of Pacific Avenue as a commercial corridor related to the streetcar or streetcar-related commercial development in Los Angeles more generally. It was constructed well after Pacific Avenue's establishment as a streetcar-related commercial corridor and late in the history of the streetcar in Los Angeles in general. It simply represents the continued development of Pacific Avenue, and it does not represent streetcar-related commercial development more so than the numerous other properties in the city. In addition, the building has been extensively altered (see integrity discussion below) and no longer possesses the associative features of a streetcar commercial building as outlined in the *LAHCS*. It does not appear to be significant under Criterion A for its association with this context.

The second context and theme considered in this evaluation is Commercial Development, 1859-1980, Neighborhood Commercial Development, 1880-1980. The applicable sub-theme is Restaurants, 1880-1980.

The building housed the restaurant called Madame's Chop Suey (later the Madame Café and New Madame Café) from at least 1946 until at least 1970. It also housed the Barrel House Café from at least 1950 until at least 1985. The spaces at 1323-33 S. Pacific Avenue (this building and the adjacent one to the south) were associated with the Turf Club Café by 1946. None of these

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<sup>45</sup> Historic Resources Group, 5-6.

<sup>46</sup> *National Register Bulletin #15*, 12.



restaurants remain in the building currently. No information was found about these businesses during the course of research. Efforts were made to uncover information from the San Pedro Bay Historical Society, but nothing was found in their archives to indicate they could be considered significant.

The historic context indicates that “the café was a form that could be found both on the main streets of small towns and in neighborhood business districts which functioned very much like small towns. Between 1910 and 1940 the local café served as a social gathering place for the neighborhood. It fit into the standard storefront found in the streetcar-based neighborhood commercial district.”<sup>47</sup> Although they postdate the general trend of neighborhood restaurants, the restaurants housed in the building at 1319-23 S. Pacific Avenue fit more into this category of restaurant than the postwar automobile-oriented coffee shop. However, the building was not designed as a restaurant, one of the eligibility standards for the type (“was historically designed and used as a restaurant). The building was rather constructed as a general commercial building that later happened to house restaurants in its storefronts. It does not possess any character-defining or associative features of a restaurant, both because it was not purpose-built as one and because it has been extensively altered. The building does not appear to be significant under Criterion A for its association with this context.

#### *Criterion B*

To be eligible for listing in the National Register under Criterion B, a property must be associated with the lives of persons significant in our past.

The building was constructed by J.F. Gaffney of Asheville, North Carolina. Minimal information was found about a J.F. Gaffney, who lived in Asheville in 1924 and 1925. There is nothing to indicate that he could be considered a person significant in our past. No information was found about an individual by the name of J.F. Gafferey, so it is likely that his name was indeed Gaffney.

Alton C. Duchaine, who owned the building from at least 1933 until at least 1961, was born in 1897 and is listed as living in Long Beach in the 1930 Federal Census. He was married to Ethelyn and was an accountant and later an office manager in the oil industry. Minimal information was found otherwise, and there is nothing to indicate that he could be considered significant in our past. No information was found about C.E. Duchaine, who is listed as owning the building in 1936.

No first names were given for J. and W. Moore, and no information was found about associated individuals with those first initials. Minimal information was found about an individual by the name of Lawrence Victorino.

Research indicates that Anthony (or Antonio) Lauro was born in Italy (various dates ranging from 1904 to 1922 are given for his birth) and passed away in 1985. It appears that there was more than one individual with this name living in San Pedro at approximately the same time. A Venezuelan folk composer by the same name was uncovered during research, but he does not appear to have had any association with San Pedro or the businesses located in the building.

Numerous commercial tenants and individuals associated with those businesses have occupied the building. There is no evidence to suggest that any of the individuals associated with these

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<sup>47</sup> Prosser, 101.



businesses could be considered significant in our past. Therefore, the property does not appear to be significant under Criterion B.

#### *Criterion C*

To be eligible for listing under Criterion C, a property must embody the distinctive characteristics of a type, period, or method of construction, represent the work of a master, possess high artistic values, or represent a significant and distinguishable entity whose components may lack individual distinction.

The building at 1319-23 S. Pacific Avenue is an example of a streetcar commercial building from the 1920s. However, it has been extensively altered and no longer possesses the character-defining features of its type. Any stylistic features it once possessed have been removed. The building is a typical unreinforced masonry building from the 1920s; it does not embody the distinctive characteristics of a method of construction any more than similar buildings from the period. It is not significant for embodying the distinctive characteristics of a type, period, or method of construction.

The original building permit is difficult to decipher, but the architect listed appears to be James C. Peterson. No information was found about an architect by that name, and the building does not appear to be significant as the work of a master.

The building at 1319-23 S. Pacific Avenue was evaluated for its potential to possess high artistic value. High artistic value typically refers to "an aesthetic ideal," such as stained glass or sculpture. *National Register Bulletin #15* states that "a property is eligible for its high artistic values if it so fully articulates a particular concept of design that it expresses an aesthetic ideal. This is not the case for the building at 1319-23 S. Pacific Avenue. It does not articulate a particular, unique concept of design that would lead it to express an aesthetic ideal or high artistic value.

The last aspect of Criterion C, representing a significant and distinguishable entity whose components lack individual distinction, refers to historic districts. The buildings on the Project site were each evaluated individually, and the surrounding area does not appear to be a potential historic district. Although it developed in the late 1910s and 1920s as the primary commercial corridor of San Pedro, it was not identified as a historic district during SurveyLA. It does not appear to possess the distinct sense of time and place that would lead it to qualify as potential historic district. Therefore, this aspect of Criterion C does not apply.

For all the reasons outlined above, the property does not appear to be significant under Criterion C.

#### *Criterion D*

To be eligible for listing under Criterion D, a property's physical material must have yielded or may be likely to yield, information important to history or prehistory.

This criterion generally applies to archaeological resources but may apply to a built resource in instances where a resource may contain important information about such topics as construction techniques or human activity. In any case, the resource must be the principal source of information. This is unlikely to be true for the property at 1319-23 S. Pacific Avenue. Therefore, it does not appear to be significant under Criterion D.



### *Integrity*

To be eligible for listing in the National Register, properties must retain their physical integrity from the period in which they gained significance. In the case of architecturally significant properties, the period of significance is normally the date of construction. For historically significant properties, the period of significance is usually measured by the length of the associations. As the building does not appear to be significant under any of the National Register criteria, it has no period of significance. Nevertheless, the building was analyzed against the seven aspects of integrity: location, design, setting, materials, workmanship, feeling, and association. While some factors of integrity are more important than others depending on the property, a majority of the seven recognized factors should be retained.

The property retains integrity of location, as it has not been moved. The building has seen extensive alterations since its construction in 1924, including alterations to its storefronts, likely application of stucco over original cladding, and infill of windows on the west elevation. Therefore, it no longer retains integrity of design. The property retains integrity of setting, as the surrounding setting has not changed significantly since the building was constructed in 1924. It continues to consist of commercial and residential properties. The building no longer retains integrity of materials and workmanship, as many of its materials are reflective of a later period of time. The building no longer retains integrity of feeling due to its extensive alterations. It does not possess any features that point to its 1924 date of construction. The property was not found to be significant under Criteria A or B. Since integrity of association is defined as "the direct link between an important event or person and a historic property," and no important events or persons were found to be associated with the property, integrity of association does not apply.

### *Conclusion*

There is no evidence that the property at 1319-23 S. Pacific Avenue possesses historic or architectural significance. In addition, the building has been significantly altered, most notably the storefronts on its primary elevation, and it no longer retains integrity. According to the analysis enumerated above, the property does not appear to be eligible for the National Register under any criteria.

### **1331 S. Pacific Avenue**

#### *Criterion A*

To be eligible for listing in the National Register under Criterion A, a property must have a direct association with events that have made a significant contribution to the broad patterns of our history. The first context and theme considered in this evaluation is Commercial Development, 1880-1980; Post WWII Recreation, 1940-1975. The applicable sub-theme is Bowling Centers, 1949-1970. This sub-theme applies to both Criteria A and C. No separate sub-theme exists for bowling centers constructed before or during World War II, since so few examples remain.

The earliest bowling centers in Los Angeles were constructed at the beginning of the twentieth century, though they were not widely used due to a reputation for hosting questionably moral activity. During the 1920s, with the onset of Prohibition, bowling alleys became independent from their saloon roots and more attractive to a wider audience. Early bowling alleys were constructed in Los Angeles in the 1920s, including Jensen's Recreation Center (1924) and the Highland Park



Bowl (1927).<sup>48</sup> The Hollywood Recreation Center (1936) and Sunset Bowling Center (1939, demolished) are other examples that predate the World War II period. It was not until after the war that bowling centers became a widespread feature of recreation in Los Angeles.

In order for a property to be significant under Criterion A, it “must clearly be important within the associated historic context.”<sup>49</sup> It is not enough for a property to be associated with an event or trend, it “must [also] have an important association with the event or historic trends.”<sup>50</sup> Research revealed that San Pedro had two bowling alleys as early as 1926, the Pacific Bowling and Recreation Academy (this does not appear to have any affiliation with the later Pacific Bowling Center and was at a separate location) and the San Pedro Bowling Alley. Nearly a dozen bowling alleys are listed in Los Angeles in general that same year. By 1940, the date the subject building was constructed, there were already numerous bowling alleys in greater Los Angeles. This likely indicates that although the pastime had not reached the same level of widespread popularity that it enjoyed in the postwar years, bowling was becoming more commonly accepted during World War II.

The Civic Bowling Center at 1331 S. Pacific Avenue was one of two bowling alleys in San Pedro listed in the 1946 city directory. The other was the Twentieth Century Bowling Alley at 476 W. 5<sup>th</sup> Street. Although the building was one of two bowling alleys in San Pedro, it was simply one of numerous examples of the type in Los Angeles in general in the early 1940s. Furthermore, simply being constructed early in a trend does not equate to significance. The building does not appear to have a significant association with the early proliferation of the sport. There is no evidence, from the research conducted for this report, that it was significant in the more general history of recreation in Los Angeles or San Pedro in particular. There is no evidence to suggest that the Civic Bowling Center or the Pacific Bowling Center could be considered significant businesses in the community or significant in the context of recreation in Los Angeles in general. The building does not appear to be significant under Criterion A for its association with this context.

The building was also evaluated in the context of the more general commercial development of San Pedro in the twentieth century. As discussed previously, Pacific Avenue developed in the 1910s and 1920s as a streetcar-related commercial corridor. By 1940, when the building at 1331 S. Pacific Avenue was constructed, development was largely infill. Therefore, the building merely represents a continuation of commercial development rather than a significant trend in that development. The property does not appear to be significant for its association with this context.

The building was also evaluated in the context of LGBT history in Los Angeles, specifically the theme “Gay Bars as Social Institutions, 1920-1980” in the *LGBT Historic Context Statement*. Recollections from community members suggest that the business located in the building, the Dancing Waters Club, may have been a gay bar for a period of time. Research was conducted to corroborate this, but no information was found. The Dancing Waters Club, or Waters Club as it was also known, does not appear in known inventories of gay establishments such as Bob Damron’s Address Book. Even if it had been a gay bar, it is unlikely to be significant for its association with this context, given the difficulty of locating information about it. The property does not appear to be significant within this context.

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<sup>48</sup> Shannon, 6.

<sup>49</sup> *National Register Bulletin #15*, 12.

<sup>50</sup> *National Register Bulletin #15*, 12.



The Dancing Waters Club, commonly known as the Waters Club, was also host to numerous bands that were part of the development of punk rock music in San Pedro in the late 1970s and early 1980s. Research suggests that punk rock music in San Pedro was a smaller and less well-known iteration of the developments that occurred in Hollywood and Los Angeles more generally. Bands that made an appearance at the Dancing Waters Club included the Reactionaries (some of whom later formed the Minutemen), the Wigs, and Soft White Underbelly (later Blue Oyster Cult). While some of the bands that performed at Dancing Waters went on to become important within the punk music genre, there is nothing to suggest that the Dancing Waters Club would convey their significance. Research suggests that these bands played there periodically rather than being associated with the venue on a permanent basis (i.e., they were not the house band). Bands perform at numerous venues over the course of their careers and not all will be significant because of this. *National Register Bulletin #15* notes that a property must not only be associated with an event or historic trend, but that “association must be considered important as well.”<sup>51</sup> This does not appear to be the case, given how difficult it was to locate information about Dancing Waters as a punk music venue. Beyond the recollections of locals who attended performances at the Waters Club and a history of San Pedro punk music published by local show promoter Craig Iberra, minimal information was found about the property in association with punk music.<sup>52</sup> This suggests that the property does not have a significant association with the development of punk music, and the property does not appear to be significant under Criterion A.

#### *Criterion B*

To be eligible for listing in the National Register under Criterion B, a property must be associated with the lives of persons significant in our past.

The building was constructed by Nick Pericich. Pericich was born in 1893 in Yugoslavia and immigrated to the United States in 1911. According to the 1930 Federal Census, he lived on 20<sup>th</sup> Street and owned a grocery store. Pericich was married to Edna M. Pericich. As early as the 1921, Pericich’s address is listed as 1245 S. Centre Street, San Pedro and his name is categorized under meat markets. By 1928, the Thirteenth and Centre Grocery and Meat Market is listed in the San Pedro city directory as being located at 1245 S. Centre Street. It is listed as being owned by August Felando, Paul Bogdanich, Nick Baskovich, and Nick Pericich. By 1930, Pericich is listed as living at 1320 20<sup>th</sup> Street and lived there until at least 1956. By the mid-1950s, he appears to have been retired; although other members of the family are listed as being associated with the store, Nick Pericich is not. He passed away in 1959. It is unclear if Pericich had any association with the bowling alley besides owning the building. No information was found connecting Pericich to a bowling alley in San Pedro, or any other businesses outside the market on Centre Street.

Louis Pesce owned the building by 1945. Louis M. Pesce was born in France in 1905 and was married to Blanche. They had a son, Louis M. Pesce Jr. According to the 1940 Federal Census, Pesce lived in Inglewood and is indicated as being the owner of a bowling alley. The census indicates that he lived in San Pedro in 1935. Prior to this, he was the assistant sales manager of a baking company and lived in Los Angeles. Pesce passed away in 1976 in Palos Verdes.

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<sup>51</sup> *National Register Bulletin #15*, 12.

<sup>52</sup> “A Wailing of a Town, An Oral History of Early San Pedro Punk and More, 1977 – 1985,” End Fwy Press, accessed November 11, 2019, <https://endfwy.bigcartel.com/product/a-wailing-of-a-town-an-oral-history-of-early-san-pedro-punk-and-more-1977-1985>.





The 1946 city directory indicates that Pesce also owned the Twentieth Century Bowling Alley in San Pedro. His son was junior manager. Joseph Ivelia Jr. was co-owner of the Twentieth Century Bowling Alley and the Civic Bowling Center. Ivelia was born in 1916 and passed away in 1991. He owned the Twentieth Century Bowling Alley by 1940 and was living in San Pedro. Prior to that he was a clerk in a grocery store. By 1957, he owned the Pacific Bowling Center, the later business occupying 1331 S. Pacific Avenue. There is no evidence to suggest that either Pesce or Ivelia could be considered individuals significant in our past. In 1969, Al Cordiero (or Cordeiro) purchased the building. Minimal information was found about an individual by that name, and there is no evidence that they could be considered significant in our past.

For all the reasons outlined above, the property does not appear to be significant under Criterion B.

#### *Criterion C*

To be eligible for listing under Criterion C, a property must embody the distinctive characteristics of a type, period, or method of construction, represent the work of a master, possess high artistic values, or represent a significant and distinguishable entity whose components may lack individual distinction.

The building at 1331 S. Pacific Avenue was constructed in 1940 as a bowling alley, though its characteristics have more in common with a prewar commercial building than a bowling alley. At least one other prewar bowling center, this one from the 1920s and also located in San Pedro, had a similar appearance, with brick construction and characteristics more akin to a commercial building than a larger bowling center. Other examples of prewar bowling alleys include the Jensen's Recreation Center (1924), Highland Park Bowl (1927), Hollywood Recreation Center (1938, demolished), and the Sunset Bowling Center (1939, demolished). They were constructed either as part of larger recreation buildings, in the case of Jensen's, or as purpose-built bowling centers, in the case of the Hollywood Recreation Center, which had a restaurant and bar as well as 22 bowling lanes.<sup>53</sup> As the century progressed, they took on character-defining features similar to those that became more prevalent in the larger bowling centers constructed after the war.

By contrast, the building at 1331 S. Pacific Avenue is a relatively small bowling alley and is located along a commercial strip in a manner more resembling a pre-WWII commercial building. It had a restaurant and unidentified office space in front and bowling lanes to the rear. The restaurant was located in the northern portion along Pacific Avenue. The building was constructed in 1940, prior to the period of significance specified for Bowling Centers in the *LAHCS*. If it were intact, it might be considered significant as an early example of a bowling alley in Los Angeles. However, it has been significantly altered and no longer retains any exterior or interior features that point to its use as a bowling alley. The restaurant originally located in the northeast corner of the building has been infilled with glass block. It now has configurations of a walk-up restaurant and storefront (and altered ones at that) more than any character-defining features of a bowling alley or recreation building. It is not significant for embodying the distinctive characteristics of a type.

The building was designed with elements of the Streamline Moderne style. At the onset of the Great Depression, the richly ornamented Art Deco style was rejected for its excess; however, the same fascination with modern technology, movement, and efficiency that drove the Art Deco

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<sup>53</sup> Shannon, 7.



movement would still be expressed in the Streamline Moderne style's distinct modern aesthetic by the mid-1930s. Influenced in part by industrial designers who perfected "streamlined" designs for objects like trains and airplanes to minimize wind resistance, the style is characterized by sweeping lines, curved corners, smooth surfaces, and a strong horizontal emphasis. The style was well-suited for the economic hardship of the 1930s, as it was relatively inexpensive to build using simple materials that still gave it an eye-catching appearance.<sup>54</sup>

The character-defining features of the Streamline Moderne style from the *LAHCS Outline* are outlined in the table below.

Table 10: Streamline Moderne, 1934-1945	
<b>Context: Architecture and Engineering, 1850-1980</b>	
<b>Sub-Context: L.A. Modernism, 1919-1980</b>	
<b>Theme: Related Responses to Modernism, 1926-1970</b>	
<b>Sub-Theme: Streamline Moderne, 1934-1945</b>	
<b>Property Type: Commercial</b>	
<b>Eligibility Standards</b>	
<ul style="list-style-type: none"><li>• Was constructed during the period of significance</li></ul>	
<ul style="list-style-type: none"><li>• Retains the essential character-defining features of the Streamline Moderne style from the period of significance</li></ul>	
<ul style="list-style-type: none"><li>• Exhibits quality of design through distinctive features</li></ul>	
<b>Character-Defining/Associative Features</b>	
<ul style="list-style-type: none"><li>• Horizontal orientation</li></ul>	
<ul style="list-style-type: none"><li>• Rounded corners and curved surfaces, emulating a "windswept" appearance</li></ul>	
<ul style="list-style-type: none"><li>• Flat or nearly flat roofs</li></ul>	
<ul style="list-style-type: none"><li>• Speedlines at wall surfaces, such as horizontal moldings and continuous sill courses</li></ul>	
<ul style="list-style-type: none"><li>• Smooth stucco cladding</li></ul>	
<ul style="list-style-type: none"><li>• Metal, often steel casement, windows</li></ul>	
<ul style="list-style-type: none"><li>• Unadorned wall surfaces, with minimal ornament</li></ul>	
<ul style="list-style-type: none"><li>• Windows "punched" into walls, with no surrounds</li></ul>	
<b>Integrity Considerations</b>	
<ul style="list-style-type: none"><li>• Setting may have changed (surrounding buildings and land uses)</li></ul>	
<ul style="list-style-type: none"><li>• Location, may have been moved for preservation purposes</li></ul>	
<ul style="list-style-type: none"><li>• Original use may have changed</li></ul>	
<ul style="list-style-type: none"><li>• Replacement of some windows and doors may be acceptable if the openings have not been resized and original fenestration patterns have not been disrupted</li></ul>	
<ul style="list-style-type: none"><li>• The addition of security features such as screen doors and bars at windows</li></ul>	

The building at 1331 S. Pacific Avenue possesses some characteristics of the Streamline Moderne style, most notably the two decorative towers with rounded corners on the primary elevation.

<sup>54</sup> Excerpted from GPA Consulting, Long Beach Design Guidelines: Streamline Moderne Style Guide, December 2017.





However, it is not an excellent example of the style nor does it embody the distinctive characteristics of Streamline Moderne architecture. In addition, it has been significantly altered. It is not significant for embodying the distinctive characteristics of a type, period, or method of construction (it is built of typical materials from the period).

William F. Durr is listed as the building's architect. Durr was a San Pedro-based architect who practiced primarily from the 1910s through the 1940s. He designed several warehouses single-family residences, and multi-family residences in San Pedro. Other examples of his work include the San Pedro Women's Clubhouse at 1139 S. Gaffey Street (1913), an addition to the Lippman Building (1923), an addition to the French Sardine Company cannery (1928), a commercial building at 461 W. 6<sup>th</sup> Street (1929), the Eagles Club Building at 9<sup>th</sup> Street between Grand Avenue and Gaffey Street (1931), the Jewish Community Center, San Pedro (1934), the Pacific Boulevard School auditorium in Huntington Park (1936), and a new cannery for the French Sardine Cannery in the area of San Pedro known as Fish Harbor (1941). Minimal information was found about Durr beyond newspaper articles briefly mentioning his work. *National Register Bulletin #15* defines a master as "a figure of generally recognized greatness in a field, a known craftsman of consummate skill, or an anonymous craftsman whose work is distinguishable from others by its characteristic style and quality."<sup>55</sup> Durr was a local architect who practiced for at least 30 years in San Pedro, but no scholarship was found to indicate that he could be considered a master architect. The building does not appear to be significant under this aspect of Criterion C.

The building at 1331 S. Pacific Avenue was evaluated for its potential to possess high artistic value. High artistic value typically refers to "an aesthetic ideal," such as stained glass or sculpture. *National Register Bulletin #15* states that "a property is eligible for its high artistic values if it so fully articulates a particular concept of design that it expresses an aesthetic ideal."<sup>56</sup> This is not the case for the building at 1331 S. Pacific Avenue. It does not articulate a particular, unique concept of design that would lead it to express an aesthetic ideal or high artistic value.

The last aspect of Criterion C, representing a significant and distinguishable entity whose components lack individual distinction, refers to historic districts. The buildings on the Project site were each evaluated individually, and the surrounding area does not appear to be a potential historic district. Although it developed in the late 1910s and 1920s as the primary commercial corridor of San Pedro, it was not identified as a historic district during SurveyLA. It does not appear to possess the distinct sense of time and place that would lead it to qualify as potential historic district. Therefore, this aspect of Criterion C does not apply.

For all the reasons outlined above, the property does not appear to be significant under Criterion C.

#### *Criterion D*

To be eligible for listing under Criterion D, a property's physical material must have yielded or may be likely to yield, information important to history or prehistory.

This criterion generally applies to archaeological resources but may apply to a built resource in instances where a resource may contain important information about such topics as construction

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<sup>55</sup> National Register Bulletin #15, 20.

<sup>56</sup> National Register Bulletin #15, 20.



techniques or human activity. In any case, the resource must be the principal source of information. This is unlikely to be true for the property at 1331 S. Pacific Avenue. Therefore, it does not appear to be significant under Criterion D.

### *Integrity*

To be eligible for listing in the National Register, properties must retain their physical integrity from the period in which they gained significance. In the case of architecturally significant properties, the period of significance is normally the date of construction. For historically significant properties, the period of significance is usually measured by the length of the associations. As the property does not appear to be significant under any of the National Register criteria, it has no period of significance. Nevertheless, the property was analyzed against the seven aspects of integrity: location, design, setting, materials, workmanship, feeling, and association. While some factors of integrity are more important than others depending on the property, a majority of the seven recognized factors should be retained.

The property retains integrity of location, as it has not been moved. The building has seen numerous alterations since its construction in 1940, including extensive alterations to its storefronts and addition of incompatible signage. Therefore, it no longer retains integrity of design. The property retains integrity of setting, as the surrounding setting has not changed significantly since the building was constructed in 1940. It continues to consist of commercial and residential properties. The building no longer retains integrity of materials and workmanship, as many of its materials, especially those on the primary elevation, are reflective of a later period of time. The building's integrity of feeling has been affected by its alterations but the building's overall sense of feeling from 1940 remains. It therefore still retains this aspect of integrity. The property was not found to be significant under Criteria A or B. Since integrity of association is defined as "the direct link between an important event or person and a historic property," and no important events or persons were found to be associated with the property, integrity of association does not apply.

### *Criteria Consideration G*

Because the property's significance for its association with punk music occurred within the last fifty years, Criterion Consideration G must be applied. Criterion Consideration G states that "a property achieving significance within the last 50 years is eligible if it is of exceptional importance."<sup>57</sup> Minimal information was found about the property's association with punk music in San Pedro in the late 1970s and early 1980s. It does not appear to have a significant association with the history of punk music specifically, or music in Los Angeles more generally, much less be of exceptional importance within this context. The property does not appear to meet Criteria Consideration G.

### *Conclusion*

There is no evidence that the property at 1331 S. Pacific Avenue possesses historic or architectural significance. In addition, the building has been significantly altered, most notably its storefronts, and it no longer retains integrity of design, materials, or workmanship. According to the analysis enumerated above, the property does not appear to be eligible for the National Register under any criteria.

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<sup>57</sup> *National Register Bulletin #15*, 41.

### **4.3 California Register of Historical Resources**

The California Register criteria for eligibility mirror those of the National Register. Therefore, the properties appear to be ineligible for listing on the California Register for the same reasons outlined above.

### **4.4 Los Angeles Cultural Heritage Ordinance**

Likewise, because the City of Los Angeles criteria were modeled on the National and California Registers criteria, the properties appear to be ineligible for designation as an HCM for the same reasons outlined above.

## **5. CONCLUSIONS**

The properties located at 1309-11, 1319-23, and 1331 S. Pacific Avenue are not currently designated under national, state, or local landmark or historic district programs. Furthermore, they were not identified in SurveyLA. A records search prepared by the SCCIC revealed a potential prior evaluation of the property at 1311 S. Pacific Avenue; the building was given a Status Code of 5S2 (individual property that is eligible for local listing or designation). However, no other details or further documentation was available as part of the record search results. Since no date of evaluation was given, it is assumed that the evaluations are at least five years old, and the properties were re-evaluated as potential historical resources as part of the environmental review of a proposed Project on the site in compliance with CEQA.

GPA concludes that none of the properties appear to be eligible for listing in the National and California Registers, or for designation as an HCM due to a lack of significance and integrity. Additionally, they do not appear to contribute to a potential historic district. The recommended Status Code for the properties on the Project site is 6Z, ineligible for designation at the national, state, and local levels through survey evaluation. Therefore, the properties are not historical resources subject to CEQA. As the Project would have no impact on historical resources, no further study is recommended or required.

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## Appendix A – Résumé



**ELYSHA PALUSZEK** is an Associate Architectural Historian at GPA. She has been involved in the field of historic preservation since 2009. Elysha graduated from the University of Southern California with a Master of Historic Preservation. She has since worked in non-profit and private historic preservation consulting in California. Elysha joined GPA in 2010 and her experience has included the preparation of environmental compliance documents in accordance with the California Environmental Quality Act and Section 106 of the National Historic Preservation Act; Historic Structure Reports; Historic American Buildings Survey/Historic American Engineering Record recordation;

large-scale historic resources surveys; National Register of Historic Places nominations; local landmark nominations; and evaluations of eligibility for a wide variety of projects and property types throughout California. She has also completed numerous context statements on a wide array of property types and historic themes.

#### **Educational Background:**

- Master of Historic Preservation, University of Southern California, 2010
- B.A., History, College of William and Mary, 2008

#### **Professional Experience:**

- GPA Consulting, Associate Architectural Historian, 2018-Present
- SWCA, Architectural Historian, 2018
- GPA Consulting, Architectural Historian II, 2010-2015
- City of Los Angeles Office of Historic Resources, Intern, 2010-2011
- Los Angeles Conservancy, Graduate Intern, 2010
- Pasadena Heritage, Graduate Intern, 2009-2010
- National Trust for Historic Preservation, Intern, 2009

#### **Qualifications:**

- Meets the Secretary of the Interior's Professional Qualifications Standards for history and architectural history pursuant to the Code of Federal Regulations, 36 CFR Part 61, Appendix A.

#### **Professional Activities:**

- Los Angeles County Historical Landmarks and Records Commission, 2013-2017

#### **Selected Projects:**

- World Trade Center, Los Angeles, CEQA Historical Resource Evaluation Report, 2018
- Mira Loma Detention Center Women's Facility, Los Angeles County, CEQA Historical Resource Technical Report, 2016
- City Market of Los Angeles, CEQA Historical Resource Technical Report, 2015
- 1111 N. Los Robles Avenue, Pasadena, National Register Nomination, 2013
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- Old Vallejo City Hall, National Register Nomination, 2013
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- Hotel Rosslyn Annex, Los Angeles, National Register Nomination, 2013
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- 1717 Gramercy Place, Hollywood, CEQA Historical Resource Evaluation Report, 2011
- Jack's Restaurant, Whittier, CEQA Historical Resource Evaluation Report, 2011



## Appendix B – Records Search Results



## South Central Coastal Information Center

California State University, Fullerton  
Department of Anthropology MH-426  
800 North State College Boulevard  
Fullerton, CA 92834-6846  
657.278.5395 / FAX 657.278.5542

[sccic@fullerton.edu](mailto:sccic@fullerton.edu)

*California Historical Resources Information System*  
*Orange, Los Angeles, and Ventura Counties*

4/4/2019

Records Search File No.: 20078.6092

Elysha Paluszek  
GPA Consulting  
617 S. Olive St, Suite 910  
Los Angeles, CA 90014

Re: Records Search Results for the 1309-1331 S. Pacific Ave Project

The South Central Coastal Information Center received your records search request for the project area referenced above, located on the San Pedro, CA USGS 7.5' quadrangle. The following reflects the results of the records search for the project area and a no radius:

As indicated on the data request form, the locations of non-archaeological resources and reports are provided in the following format: ☒ custom GIS maps ☐ shape files ☐ hand-drawn maps

Non-archaeological Resources within project area: 0	None
Resources listed in the OHP Historic Properties Directory within project area: 0	None
Resources listed in the Historic Properties Directory that lack specific locational information: 1	SEE ATTACHED LIST FOR INDIVIDUAL PROPERTY STATUS CODES - These properties may or may not be in your project area
Reports within project area: 2	LA-02399 and LA- 10527

**Resource Database Printout (list):**

☐ enclosed ☒ not requested ☐ nothing listed

**Resource Database Printout (details):**

☐ enclosed ☐ not requested ☒ nothing listed

**Resource Digital Database (spreadsheet):**

☐ enclosed ☐ not requested ☒ nothing listed

**Report Database Printout (list):**

☐ enclosed ☒ not requested ☐ nothing listed

**Report Database Printout (details):**

☒ enclosed ☐ not requested ☐ nothing listed

**Report Digital Database (spreadsheet):**

☒ enclosed ☐ not requested ☐ nothing listed

**Resource Record Copies:**

☐ enclosed ☐ not requested ☒ nothing listed

**Report Copies:**

☒ enclosed ☐ not requested ☐ nothing listed

**OHP Historic Properties Directory:**

☒ enclosed ☐ not requested ☐ nothing listed

**Archaeological Determinations of Eligibility:**

☐ enclosed ☒ not requested ☐ nothing listed

**Los Angeles Historic-Cultural Monuments**

☐ enclosed ☐ not requested ☒ nothing listed

**Historical Maps:**

☐ enclosed ☒ not requested ☐ nothing listed

**Ethnographic Information:**

☒ not available at SCCIC

**Historical Literature:**

☒ not available at SCCIC

**GLO and/or Rancho Plat Maps:**

☒ not available at SCCIC

**Caltrans Bridge Survey:**

☒ not available at SCCIC; please go to

<http://www.dot.ca.gov/hq/structur/strmaint/historic.htm>

**Shipwreck Inventory:**

☒ not available at SCCIC; please go to

[http://shipwrecks.slc.ca.gov/ShipwrecksDatabase/Shipwrecks\\_Database.asp](http://shipwrecks.slc.ca.gov/ShipwrecksDatabase/Shipwrecks_Database.asp)

**Soil Survey Maps: (see below)**

☒ not available at SCCIC; please go to

<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>

Please forward a copy of any resulting reports from this project to the office as soon as possible. Due to the sensitive nature of archaeological site location data, we ask that you do not include resource location maps and resource location descriptions in your report if the report is for public distribution. If you have any questions regarding the results presented herein, please contact the office at the phone number listed above.

The provision of CHRIS Data via this records search response does not in any way constitute public disclosure of records otherwise exempt from disclosure under the California Public Records Act or any other law, including, but not limited to, records related to archeological site information maintained by or on behalf of, or in the possession of, the State of California, Department of Parks and Recreation, State Historic Preservation Officer, Office of Historic Preservation, or the State Historical Resources Commission.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the CHRIS Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Thank you for using the California Historical Resources Information System,

Michelle Galaz  
Assistant Coordinator

PROPERTY-NUMBER	PRIMARY-#	STREET ADDRESS	NAMES	CITY NAME	OWN	YR-C	OHP-PROG.	PRG-REFERENCE-NUMBER	STAT-DAT	NRS	CRIT
023528	19-169550	1035 PACIFIC AVE		LOS ANGELES	P	1925	HIST.SURV.	0053-0981-0000		5S2	
023529	19-169551	1130 PACIFIC AVE		LOS ANGELES	P	1925	HIST.SURV.	0053-0982-0000		7R	
023530	19-169552	1239 PACIFIC AVE		LOS ANGELES	P	1946	HIST.SURV.	0053-0983-0000		7R	
P 023531	19-169553	1311 PACIFIC AVE		LOS ANGELES	P	1932	HIST.SURV.	0053-0984-0000		5S2	
023532	19-169554	1329 PACIFIC AVE		LOS ANGELES	P	1920	HIST.SURV.	0053-0985-0000		5S2	
023533	19-169555	1553 PACIFIC AVE		LOS ANGELES	P	1945	HIST.SURV.	0053-0986-0000		7R	
023534	19-169556	1640 PACIFIC AVE		LOS ANGELES	P	1921	HIST.SURV.	0053-0987-0000		7R	
089533	19-174900	2400 PACIFIC AVE	CASA DE SAN PEDRO	LOS ANGELES	F	1823	HIST.RES.	SHL-0920-0000	06/30/78	1CL	
107734	19-176479	PACKARD ST	6000-6100 BLOCKS PACKARD STREET	LOS ANGELES	P	1932	HIST.RES.	DOE-19-95-0190-0011	11/07/95	2D2	C
							PROJ.REVW.		11/07/95	2D2	C
021437	19-167471	6607 PADRE TERRACE		LOS ANGELES	P	1922	HIST.RES.	NPS-82002189-0155	08/19/82	1D	AC
021438	19-167472	6610 PADRE TERRACE		LOS ANGELES	P	1922	HIST.RES.	NPS-82002189-0156	08/19/82	1D	AC
021439	19-167473	6615 PADRE TERRACE	CARMEN MIRANDA HOME	LOS ANGELES	P	1906	HIST.RES.	NPS-82002189-0157	08/19/82	1D	AC
021440	19-167474	6621 PADRE TERRACE		LOS ANGELES	P	1907	HIST.RES.	NPS-82002189-0158	08/19/82	1D	AC
162438		1924 PALM GROVE AVE		LOS ANGELES		1922	PROJ.REVW.	HUD060501M	06/01/06	6U	
024448	19-170470	1947 PALM GROVE AVE		LOS ANGELES	P	1922	HIST.SURV.	0053-1916-0000		7R	
	19-157502										
024449	19-170471	2041 PALM GROVE AVE		LOS ANGELES	P	1922	HIST.SURV.	0053-1917-0000		7R	
	19-157503										
024450	19-170472	2115 PALM GROVE AVE		LOS ANGELES	P	1922	HIST.SURV.	0053-1918-0000		7R	
	19-157504										
100651	19-176198	2532 PALM GROVE AVE		LOS ANGELES	P	1924	HIST.RES.	DOE-19-94-0405-0000	12/20/94	6Y	
							PROJ.REVW.	HRG940202Z	12/20/94	6Y	
098121	19-175501	2724 PALM GROVE AVE		LOS ANGELES	P	1914	HIST.RES.	DOE-19-94-0610-0000	09/30/94	6Y	
							PROJ.REVW.	HRG940202Z	09/30/94	6Y	
098122	19-175502	2733 PALM GROVE AVE		LOS ANGELES	P	1914	HIST.RES.	DOE-19-94-0611-0000	09/30/94	6Y	
							PROJ.REVW.	HRG940202Z	09/30/94	6Y	
098123	19-175503	2739 PALM GROVE AVE		LOS ANGELES	P	1914	HIST.RES.	DOE-19-94-0612-0000	09/30/94	6Y	
							PROJ.REVW.	HRG940202Z	09/30/94	6Y	
100288	19-175951	2750 PALM GROVE AVE		LOS ANGELES	P		HIST.RES.	DOE-19-95-0067-0000	05/04/95	6Y	
							PROJ.REVW.	HRG940202Z	05/04/95	6Y	
098124	19-175504	2935 PALM GROVE AVE		LOS ANGELES	M	1922	PROJ.REVW.	HRG940202Z	09/30/94	6Y	
							HIST.RES.	HRG-643	09/30/94	6Y	
115519		PALM RD	RESEARCH LAB ANNEX / BUILDING 114	LOS ANGELES	F	1930	HIST.RES.	DOE-19-81-0001-0017	11/30/81	2D2	AC
							PROJ.REVW.	VET810807A	11/04/81	2D2	AC
023858	19-169880	4026 PALMYRA RD		LOS ANGELES	P	1955	HIST.SURV.	0053-1314-0000		5S2	
	19-157372										
176568		2619 PALOMA AVE		LOS ANGELES			HIST.RES.	NPS-09000399-0010	06/11/09	6X	
176595		2712 PALOMA AVE		LOS ANGELES	P	1912	HIST.RES.	NPS-09000399-0034	06/11/09	1D	AC
176593		2715 PALOMA AVE		LOS ANGELES	P	1918	HIST.RES.	NPS-09000399-0032	06/11/09	6X	
102132	19-176416	3714 PALOMA ST		LOS ANGELES	P	1909	PROJ.REVW.	HUD960315E	05/01/96	6Y	
023497	19-169519	909 PALOS VERDES ST		LOS ANGELES	P	1907	HIST.SURV.	0053-0950-0000		5S2	
023498	19-169520	1124 PALOS VERDES ST		LOS ANGELES	P	1915	PROJ.REVW.	HUD941128C	12/28/94	6Y	
							HIST.SURV.	0053-0951-0000		5S2	
023499	19-169521	1137 PALOS VERDES ST		LOS ANGELES	P	1905	HIST.SURV.	0053-0952-0000		5S2	
023501	19-169523	1142 PALOS VERDES ST		LOS ANGELES	P	1905	HIST.SURV.	0053-0954-0000		5S2	
023500	19-169522	1441 PALOS VERDES ST		LOS ANGELES	P	1940	HIST.SURV.	0053-0953-0000		7R	
023502	19-169524	1529 PALOS VERDES ST		LOS ANGELES	P	1905	HIST.SURV.	0053-0955-0000		5S2	
023503	19-169525	1535 PALOS VERDES ST		LOS ANGELES	P	1900	HIST.SURV.	0053-0956-0000		5S2	
023504	19-169526	1639 PALOS VERDES ST		LOS ANGELES	P	1935	HIST.SURV.	0053-0957-0000		5S2	
096993	19-175181	2919 PAOLA AVE		LOS ANGELES	P	1920	PROJ.REVW.	HUD950630Q	07/20/95	6Y	
024297	19-170319	1910 PARK AVE		LOS ANGELES	P	1910	HIST.SURV.	0053-1758-0000		5S2	
097003	19-175183	469 PARK FRONT WALK		LOS ANGELES	P	1909	PROJ.REVW.	HUD950630S	07/20/95	6Y	
023885	19-169907	512 PARK VIEW ST		LOS ANGELES	P	1928	HIST.SURV.	0053-1341-0000		5S2	
023886	19-169908	515 PARK VIEW ST		LOS ANGELES	P	1910	HIST.SURV.	0053-1342-0000		5S2	

P = Possibly within search area



## Appendix C – DPR Forms

State of California - The Resources Agency  
DEPARTMENT OF PARKS AND RECREATION  
**PRIMARY RECORD**

Primary # \_\_\_\_\_  
HRI # \_\_\_\_\_  
Trinomial \_\_\_\_\_  
NRHP Status Code 6Z

Other Listings  
Review Code

Reviewer

Date

Page 1 of 6 \*Resource Name or #: (Assigned by recorder) 1309-11 S. Pacific Avenue

P1. Other Identifier: 1309-11 S. Pacific Avenue

\*P2. Location: ☐ Not for Publication ☒ Unrestricted

\*a. County Los Angeles and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

\*b. USGS 7.5' Quad \_\_\_\_\_ Date \_\_\_\_\_ T \_\_\_\_\_; R \_\_\_\_\_; \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4 of Sec \_\_\_\_\_; \_\_\_\_\_ B.M.

c. Address 1309-11 S. Pacific Avenue City Los Angeles Zip 90731

d. UTM: (Give more than one for large and/or linear resources) Zone \_\_\_\_\_, \_\_\_\_\_ mE/ \_\_\_\_\_ mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)

\*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The commercial building at 1309-11 S. Pacific Avenue was constructed in 1932. The one-story building is rectangular in plan, constructed of unreinforced masonry, and has a flat roof with flat parapet and concrete molding. It is designed with Art Deco stylistic elements. Below the roof, the brick is set into a decorative basket weave pattern. A decorative cast concrete stringcourse has a pattern of alternating triangles and half-moon shapes interspersed with vertically fluted projections.

The building has two storefronts on the east elevation. The north storefront is comprised of a recessed single door with sidelight on one side. The door is flanked by display windows. Both the door and windows have been boarded over. Below both display windows are tile bulkheads. The south storefront has been infilled and covered with textured stucco. It has three fixed vinyl windows with vinyl fanlights and a single wood paneled door with a security screen, also with a vinyl fanlight above. Above both storefronts are divided steel and aluminum transom windows with pebbled glass. (See continuation sheet on page 3.)

\*P3b. Resource Attributes: (List attributes and codes) HP6. 1-3 story commercial building

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



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

P5b. Description of Photo: (view, date, accession #) East elevation looking SW,  
March 26, 2019

\*P6. Date Constructed/Age and Source: ☒ Historic ☐ Prehistoric  
☐ Both  
1932; Los Angeles County Assessor

\*P7. Owner and Address:  
FORMILLER STEPHEN AND MARY L TRS  
VITTORIO MICHAEL & SUSAN D  
1611 W 266TH ST  
HARBOR CITY CA 90710

\*P8. Recorded by: (Name, affiliation, and address)  
Elysha Paluszek, GPA Consulting  
617 S. Olive Street Suite 910  
Los Angeles, CA 90014

\*P9. Date Recorded: 04/11/2019

\*P10. Survey Type: (Describe)  
Intensive

\*P11. Report Citation: (Cite survey report and other sources, or enter "none.")

GPA Consulting, "1309, 1319, and 1331 S. Pacific Avenue, Los Angeles Historical Resource Evaluation Report," April 2019.

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

## BUILDING, STRUCTURE, AND OBJECT RECORD

\*Resource Name or # (Assigned by recorder) 1309-11 S. Pacific Avenue \*NRHP Status Code 6Z

Page 2 of 6

B1. Historic Name: \_\_\_\_\_ B2. Common Name: \_\_\_\_\_  
B3. Original Use: Commercial B4. Present Use: Commercial  
5. Architectural Style: Vernacular with Art Deco influences

\*B6. Construction History: (Construction date, alterations, and date of alterations)

Constructed 1932; installation of seismic anchor plates, 1988; building re-roofed, 1962; storefront alterations, 1940 and 2000; replacement of transom windows, unknown date; infill of window openings on west elevation, unknown date.

\*B7. Moved? ☒ No ☐ Yes ☐ Unknown Date: \_\_\_\_\_ Original Location: \_\_\_\_\_

\*B8. Related Features:  
None

B9a. Architect: None listed b. Builder: Sid Spearin

\*B10. Significance: Theme Streetcar Commercial Development, 1880-1934 Area Los Angeles  
Period of Significance 1880-1934 Property Type Commercial Applicable Criteria N/A  
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

The property was evaluated for eligibility for listing in the National Register of Historic Places.

### Criterion A

To be eligible for listing in the National Register under Criterion A, a property must have a direct association with events that have made a significant contribution to the broad patterns of our history. The context and theme considered in this evaluation is Commercial Development, 1859-1980, Neighborhood Commercial Development, 1880-1980. The applicable sub-theme is Streetcar Commercial Development, 1880-1934. This context is applicable to both Criteria A and C and was utilized for both evaluations for the property.

The advent of the streetcar in Los Angeles began as early as the 1870s. In San Pedro, Pacific Avenue developed as one of the main streetcar corridors as early as the turn of the twentieth century. The Pacific Electric streetcar's Point Fermin Line ran along Pacific Avenue, and the thoroughfare developed as one of the primary commercial corridors in the community (Historic Resources Group, 5-6). (see page 3)

B11. Additional Resource Attributes: (List attributes and codes) \_\_\_\_\_

### \*B12. References:

GPA Consulting, "1309, 1319, and 1331 S. Pacific Avenue, Los Angeles  
Historical Resource Evaluation Report," April 2019.

See report for full list of references.

B13. Remarks:

\*B14. Evaluator: Elysha Paluszek, GPA Consulting

\*Date of Evaluation: 04/11/2019

(This space reserved for official comments.)

(Sketch Map with north arrow required.)



Base map courtesy of Google Maps



## CONTINUATION SHEET

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\*Resource Name or # (Assigned by recorder) 1309-11 S. Pacific Avenue

\*Recorded by: Elysha Paluszek, GPA Consulting \*Date 04/11/2019 ☒ Continuation ☐ Update

### P3a. Description (cont.)

The walls on the north and south are shared with commercial buildings on either side. The west elevation features two single doors covered with security screens and multi-light steel industrial sash windows covered with security bars. Several window openings on the west elevation have been infilled with concrete block. A large exterior brick chimney is located at the northeast corner of the building. To the east of the building is a raised concrete deck that serves as a surface parking lot.

Alterations to the building include the installation of seismic anchor plates, reconfiguration and infill of the storefronts on the east elevation, replacement of the transom windows, and infill of window openings on the west elevation. The interior of the building has also been altered, and no original fabric remains. The building permit record indicates that the storefronts were altered in 1949 and 2000.

### Ownership and Tenant History

For much of the building's history, each storefront (1309 and 1311 S. Pacific Avenue) has been occupied by a separate business. The building was constructed in 1932 by Oscar Zuercher, a druggist who opened Zuercher Pharmacy in the building at 1309 S. Pacific Avenue. Zuercher Pharmacy remained in the building until 1937, though listings for the business in city directories for some years call the business Zuercher Pacific Pharmacy. It is also later called Zuercher Rexell Pharmacy. Therefore, Pacific Pharmacy, which occupied the building beginning in 1938, may have been a successor. La Rue Pharmacy had moved into the space by 1946. The business remained in the building until at least 1995 and was owned by McDonald La Rue.

1311 S. Pacific Avenue was occupied by Paramount Laundry by 1946. It was joined by Los Angeles Harbor Cleaners by 1950. These businesses utilized the building until at least 1957. By 1960, United Vending Services and Ernest R. Collins are listed as occupying this portion of the building. By 1980, Arthur C. Holloway is listed as the tenant.

1311 ½ S. Pacific Avenue is not listed separately until 1950. By this time, Ernie Collins Watch and Jewelry Repair was the tenant. This business is listed at the address until at least 1970.

### B10. Significance (cont.)

Commercial development began along Pacific Avenue after the turn of the century; in the area more immediately surrounding the building at 1309-11 S. Pacific Avenue, commercial development did not become well-established until the 1910s. The historic context statement notes that "neighborhood shopping districts based on trolley service took on the look of small towns," which was the case for Pacific Avenue in San Pedro, where low-rise commercial buildings lined the street and contained a variety of businesses including markets, restaurants, and other retail (Prosser, 8).

In evaluating a property's significance under Criterion A, one must consider the larger events or trends with which it is associated. *National Register Bulletin #15* points out that "Mere association with historic events or trends is not enough, in and of itself, to qualify under Criterion A: the property's specific association must be considered important as well" (Andrus and Shrimpton, 12).

The building at 1309-11 S. Pacific Avenue does not appear to be associated in a significant manner with the development of Pacific Avenue as a commercial corridor related to the streetcar or streetcar-related commercial development in Los Angeles more generally. It was constructed in the early 1930s, after the development of the street as a streetcar-related commercial area was well underway. The property represents a development trend in general but not in a manner more significantly associated with that trend than other properties in the city. The eligibility standards for the property type are rather general in nature, and almost any extant commercial building related to the streetcar could meet many of them. The building is a typical example of the property type, so although it meets many of the eligibility standards for a streetcar

## CONTINUATION SHEET

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\*Resource Name or # (Assigned by recorder) 1309-11 S. Pacific Avenue

\*Recorded by: Elysha Paluszek, GPA Consulting \*Date 04/11/2019 ☒ Continuation ☐ Update

commercial building, that does not mean it is significant for representing this trend of commercial development in Los Angeles. In addition, the building has been extensively altered from its original 1930s design (see discussion of integrity below), and many of the character-defining and associative features of a streetcar commercial building, most notably one of its storefronts, have been lost. The property does not appear to be significant under Criterion A for its association with this context.

### *Criterion B*

To be eligible for listing in the National Register under Criterion B, a property must be associated with the lives of persons significant in our past.

Oscar Zuercher constructed the building for use as a pharmacy. According to the 1920 Federal Census, Zuercher was born in 1881 in Minnesota and was married to Catherine. They had a daughter, Dorothea. The Zuerchers lived in Minnesota and North Dakota before moving to California. They lived in San Pedro until at least 1937. By 1939, Zuercher was living in Van Nuys or Encino (the same address is listed in both cities in various city directories). No further information was found about Zuercher to indicate that he would be considered a person significant in our past.

By 1946, La Rue Pharmacy, owned by McDonald La Rue, occupied the building. Research did not uncover any information about La Rue. No information was found about Ernest R. Collins, who occupied the space at 1311 S. Pacific Avenue by 1960. No information was found about Arthur C. Holloway to indicate he could be considered a significant individual in our past.

Based upon the research conducted for this report, the property does not appear to be significant under Criterion B.

### *Criterion C*

To be eligible for listing under Criterion C, a property must embody the distinctive characteristics of a type, period, or method of construction, represent the work of a master, possess high artistic values, or represent a significant and distinguishable entity whose components may lack individual distinction.

The building at 1309-11 S. Pacific Avenue is a typical example of a streetcar commercial building designed with Art Deco stylistic influences. Streetcar commercial buildings were constructed throughout Los Angeles along historic streetcar routes. The subject building is typical, altered example of the property type. It displays a number of the character-defining features of the type including: one story height, is set to the sidewalk limit, accommodates one or multiple tenants, has a lack of dedicated parking, has one or more storefronts opening directly onto the sidewalk, and has storefronts with large display windows. The historic context statement emphasizes that "the most important architectural feature [of the type] is the storefront [...which] commonly contains a show window, with a recessed entrance placed either to the side or in the center and flanked by windows" (Prosser, 19).

As noted in the analysis of integrity below, the building's storefronts (one of the most important character-defining features of a commercial building) have been altered. Therefore, the building no longer embodies the distinctive characteristics of its type.

The building was designed with elements of the Art Deco style. The Art Deco style first caught the public eye in America with Eliel Saarinen's entry into the 1922 Chicago Tribune competition to design its new building. Saarinen's design, which took second place, was an ethereal skyscraper with soaring verticality and stylized Gothic detail. The style was popularized by the Exposition Internationale des Arts Décoratifs et Industriels Modernes in Paris in 1925. The style used the tools of industrialization for artistically expressive purposes and quickly took hold in the United States. It celebrated a break from historic precedence, the decorative arts, new construction and fabrication methods, and creative uses of technology in the modern world, particularly within booming cities of the 1920s. In Los Angeles, it was applied to high profile, large-scale



## CONTINUATION SHEET

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\*Resource Name or # (Assigned by recorder) 1309-11 S. Pacific Avenue

\*Recorded by: Elysha Paluszek, GPA Consulting \*Date 04/11/2019 ☒ Continuation ☐ Update

buildings at the dawn of the Great Depression, such as the Oviatt Building (1928), Bullock's Wilshire (1929), Eastern Columbia Building (1930), and Sun Realty Building (1931) (GPA Consulting, 27).

The building located at 1309-11 S. Pacific Avenue displays stylistic influences of the Art Deco style, including the decorative elements on its primary elevation above the storefronts. However, it does not display the distinctive characteristics of the style otherwise; it can more accurately be described as a vernacular commercial building with some Art Deco elements. In addition, it is constructed of unreinforced masonry, a typical method of construction from the period. It is not significant under this aspect of Criterion C for embodying the distinctive characteristics of a type, period, or method of construction.

No architect was specified on the original building permit, only a contractor (Sid Spearin). Research indicates that Spearin was responsible for the design and construction of the Wilmington Woman's Clubhouse in 1927 and a storefront at 455-49 W. 6<sup>th</sup> Street in San Pedro in 1935. He was also the designer and builder for the Fleming-Weber Company, created in 1927 by William Wrigley Jr. The firm was responsible for the construction of buildings in Wilmington, San Pedro, and Long Beach. By 1929, the company had constructed over a hundred buildings in those communities including an entire block of homes on Eucalyptus Avenue in Long Beach (1929) and a branch bank on Avalon Boulevard in Wilmington (1933, Walls and Clements were the architects). The firm existed until at least 1940. It is not clear if Spearin's work for the Woman's Clubhouse in Wilmington and storefront on W. 6<sup>th</sup> Street were independently undertaken or designed under the auspices of the Fleming-Weber Company.

*National Register Bulletin #15* defines a master as "a figure of generally recognized greatness in a field, a known craftsman of consummate skill, or an anonymous craftsman whose work is distinguishable from others by its characteristics style and quality" (Andrus and Shrimpton, 20).

While the Fleming-Weber Company and Spearin appear to have been prolific builders in San Pedro and surrounding communities and contributed to the built environment there, they are not recognized in literature or historical sources as masters. Their work does not display a higher level of workmanship than other builders from the period. Rather they are among the many builder/developers working in Southern California during a period of extensive development. Therefore, it cannot be said the building was the work of a master architect, and it is not significant under this aspect of Criterion C.

The building at 1309-11 S. Pacific Avenue was evaluated for its potential to possess high artistic value. High artistic value typically refers to "an aesthetic ideal," such as stained glass or sculpture. *National Register Bulletin #15* states that "a property is eligible for its high artistic values if it so fully articulates a particular concept of design that it expresses an aesthetic ideal" (Andrus and Shrimpton, 20).

This is not the case for the building at 1309-11 S. Pacific Avenue. It does not articulate a particular, unique concept of design that would lead it to express an aesthetic ideal or high artistic value.

The last aspect of Criterion C, representing a significant and distinguishable entity whose components lack individual distinction, refers to historic districts. The buildings on the Project site were each evaluated individually, and the surrounding area does not appear to be a potential historic district. Although it developed in the late 1910s and 1920s as the primary commercial corridor of San Pedro, it was not identified as a historic district during SurveyLA. It does not appear to possess the distinct sense of time and place that would lead it to qualify as a potential historic district. Therefore, this aspect of Criterion C does not apply.

For all the reasons outlined above, the property does not appear to be significant under Criterion C.

## CONTINUATION SHEET

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\*Resource Name or # (Assigned by recorder) 1309-11 S. Pacific Avenue

\*Recorded by: Elysha Paluszek, GPA Consulting \*Date 04/11/2019 ☒ Continuation ☐ Update

### *Criterion D*

To be eligible for listing under Criterion D, a property's physical material must have yielded or may be likely to yield, information important to history or prehistory.

This criterion generally applies to archaeological resources but may apply to a built resource in instances where a resource may contain important information about such topics as construction techniques or human activity. In any case, the resource must be the principal source of information. This is unlikely to be true for the property at 1309-11 S. Pacific Avenue. Therefore, it does not appear to be significant under Criterion D.

### *Integrity*

To be eligible for listing in the National Register, properties must retain their physical integrity from the period in which they gained significance. In the case of architecturally significant properties, the period of significance is normally the date of construction. For historically significant properties, the period of significance is usually measured by the length of the associations. As the property does not appear to be significant under any of the National Register criteria, it has no period of significance. Nevertheless, the property was analyzed against the seven aspects of integrity: location, design, setting, materials, workmanship, feeling, and association. While some factors of integrity are more important than others depending on the property, a majority of the seven recognized factors should be retained.

The property retains integrity of location, as it has not been moved. The building has seen numerous alterations since its construction in 1932, including alterations to its storefronts, its most dominant design feature. Therefore, it no longer retains integrity of design. The property retains integrity of setting, as the surrounding setting has not changed significantly since the building was constructed in 1932. It continues to consist of commercial and residential properties. The building no longer retains integrity of materials and workmanship, as many of its materials (including the entire south storefront) are reflective of a later period of time. Although not completely lost, the building's integrity of feeling has been significantly impacted by the alterations to its primary elevation. While it is still evident that the building was constructed during the 1930s due to the stylistic detailing above its storefronts, this is one of the few clues remaining that reveal its date of construction. The property was not found to be significant under Criteria A or B. Since integrity of association is defined as "the direct link between an important event or person and a historic property," and no important events or persons were found to be associated with the property, integrity of association does not apply.

### *Conclusion*

There is no evidence that the property at 1309-11 S. Pacific Avenue possesses historic or architectural significance. In addition, the building has been significantly altered, most notably its storefronts, and it no longer retains integrity. According to the analysis enumerated above, the property does not appear to be eligible for the National Register under any criteria.

### **California Register of Historical Resources**

The California Register criteria for eligibility mirror those of the National Register. Therefore, the property appears to be ineligible for listing on the California Register for the same reasons outlined above.

### **Los Angeles Cultural Heritage Ordinance**

Likewise, because the City of Los Angeles criteria were modeled on the National and California Registers criteria, the property appears to be ineligible for designation as an HCM for the same reasons outlined above.

State of California - The Resources Agency  
DEPARTMENT OF PARKS AND RECREATION  
**PRIMARY RECORD**

Primary # \_\_\_\_\_

HRI # \_\_\_\_\_

Trinomial \_\_\_\_\_

NRHP Status Code 6Z

Other Listings  
Review Code

Reviewer

Date

Page 1 of 6 \*Resource Name or #: (Assigned by recorder) 1319-23 S. Pacific Avenue

P1. Other Identifier: 1319-23 S. Pacific Avenue

\*P2. Location: ☐ Not for Publication ☒ Unrestricted

\*a. County Los Angeles and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

\*b. USGS 7.5' Quad \_\_\_\_\_ Date \_\_\_\_\_ T \_\_\_\_\_; R \_\_\_\_\_; \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4 of Sec \_\_\_\_\_; \_\_\_\_\_ B.M.

c. Address 1319-23 S. Pacific Avenue City Los Angeles Zip 90731

d. UTM: (Give more than one for large and/or linear resources) Zone \_\_\_\_\_, \_\_\_\_\_ mE/ \_\_\_\_\_ mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)

\*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The building located at 1319-23 S. Pacific Avenue is a one-story unreinforced masonry commercial building constructed in 1924. The original building permit indicates that the architect was J[illegible] Peterson and the contractor was J.C. Anderson of San Francisco. It is rectangular in plan and has a flat roof with low flat parapet. The building's east elevation is clad in textured stucco. It features three storefronts. The north and center storefronts are each comprised of a single glass and metal storefront door with angled aluminum display windows on either side and transoms above. The center storefront's door has a sidelight on one side as well. The south storefront consists of a single wood slab door on the south side and partial-height display windows on the north side. A blade sign reading "Enigma Bar" is affixed above the south storefront. The bulkheads below all three storefronts have been covered with textured stucco. (See continuation sheet).

\*P3b. Resource Attributes: (List attributes and codes) HP6. 1-3 story commercial building

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



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

P5b. Description of Photo: (view, date, accession #) East elevation, looking west,  
March 26, 2019

\*P6. Date Constructed/Age and Source: ☒ Historic ☐ Prehistoric  
☐ Both  
1924; Los Angeles County Assessor

\*P7. Owner and Address:  
BITSAKIS EVANGELOS & TOULA  
1096 VIA CORDOVA  
SAN PEDRO CA 90732

\*P8. Recorded by: (Name, affiliation, and address)  
Elysha Paluszek, GPA Consulting  
617 S. Olive Street Suite 910  
Los Angeles, CA 90014

\*P9. Date Recorded: 04/11/2019

\*P10. Survey Type: (Describe)  
Intensive

\*P11. Report Citation: (Cite survey

report and other sources, or enter "none.")

GPA Consulting, "1309, 1319, and 1331 S. Pacific Avenue, Los Angeles Historical Resource Evaluation Report," April 2019.

\*Attachments: ☐ NONE ☐ Location Map ☒ Continuation Sheet ☒ Building, Structure, and Object Record

☐ Archaeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record

☐ Artifact Record ☐ Photograph Record ☐ Other (List): \_\_\_\_\_

## BUILDING, STRUCTURE, AND OBJECT RECORD

\*Resource Name or # (Assigned by recorder) 1319-23 S. Pacific Avenue \*NRHP Status Code 6Z

Page 2 of 6

B1. Historic Name: \_\_\_\_\_ B2. Common Name: \_\_\_\_\_  
B3. Original Use: Commercial B4. Present Use: Commercial

5. Architectural Style: No style

\*B6. Construction History: (Construction date, alterations, and date of alterations)

Constructed, 1924; storefront alterations, 1933, 1941, 1942; skylight installed, 1938; parapet correction, 1960; seismic retrofit, 1988-1989; building reroofed, 2003; interior remodeled, 2004; fire damage repair and roof alteration, 2005; application of textured stucco, unknown date.

\*B7. Moved? ☒ No ☐ Yes ☐ Unknown Date: \_\_\_\_\_ Original Location: \_\_\_\_\_

\*B8. Related Features:

Storage building, constructed 1961.

B9a. Architect: James C. Peterson b. Builder: \_\_\_\_\_

\*B10. Significance: Theme Commercial Development (Streetcar Commercial/Restaurants) Area Local  
Period of Significance 1880-934; 1880-1980 Property Type Commercial Applicable Criteria N/A

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

The property was evaluated for eligibility for listing in the National Register of Historic Places.

*Criterion A*

To be eligible for listing in the National Register under Criterion A, a property must have a direct association with events that have made a significant contribution to the broad patterns of our history. The first context and theme considered in this evaluation is Commercial Development, 1859-1980, Neighborhood Commercial Development, 1880-1980. The applicable sub-theme is Streetcar Commercial Development, 1880-1934. This context is applicable to both Criteria A and C and was utilized for both evaluations for the property.

(See continuation sheet.)

B11. Additional Resource Attributes: (List attributes and codes) \_\_\_\_\_

\*B12. References:

GPA Consulting, "1309, 1319, and 1331 S. Pacific Avenue, Los Angeles Historical Resource Evaluation Report," April 2019.

See report for full citations.

B13. Remarks:

\*B14. Evaluator: Elysha Paluszek, GPA Consulting

\*Date of Evaluation: 04/11/2019

(This space reserved for official comments.)

(Sketch Map with north arrow required.)



## CONTINUATION SHEET

Page 3 of 6 \*Resource Name or # (Assigned by recorder) 1319-23 S. Pacific Avenue

\*Recorded by: Elysha Paluszek, GPA Consulting \*Date 04/11/2019 ☒ Continuation ☐ Update

### P3a. Description (cont.)

The building shares north and south walls with the neighboring buildings. The west elevation is painted brick with window openings infilled with concrete block. Like the building at 1309-11 S. Pacific Avenue, there is a raised paved surface parking lot to the west of the building. It is accessed by concrete steps with a metal railing. Immediately to the west of the building is a small single-story storage building with a flat roof; it is clad in stucco and has a single slab door covered with a metal security screen. It was constructed in 1961.

Alterations to the building consist of reconfiguration of the storefronts on the east elevation, application of textured stucco, and installation of seismic anchor bolts (visible on the west elevation). The primary (east) elevation of the building has been extensively altered. The building permit record indicates that alterations to the storefronts began as early as 1933, when a door was moved to the south side of the elevation, the storefronts were changed (further details were not provided), and an 8-foot partition was installed in the building from north to south. In 1938, a skylight was installed. In 1941, the storefront for 1323 S. Pacific was altered again; the transoms were removed and replaced with plaster and glass. In 1942, the doors for 1321 S. Pacific Avenue were changed. In 1960, a permit was filed for a parapet correction. A sign for the Barrel House Café, located at 1323 S. Pacific Avenue, was added in 1963. It is no longer extant. In 1985, a projecting sign was added. Between 1988 and 1989, the building was retrofitted for earthquake safety. The building was reroofed in 2003, and the building's roof was altered over the main elevation in 2005 as part of fire damage repairs. The interior of the building was remodeled in 2004 and the portion of the building at 1321 S. Pacific Avenue was changed from retail to office and storage.

### Ownership and Tenant History

The building located at 1319-23 S. Pacific Avenue was constructed in 1924 by J.F. Gafferey (or Gaffney) Sr. of Asheville, North Carolina (later Gaffney is recorded as living in Long Beach). By 1933, A.C. Duchaine owned the building. By 1936, C.E. Duchaine owned the building, although A.C. Duchaine is again listed as the owner in 1961. By 1963, the owner is listed as J. and W. Moore, who at the very least owned the business at 1323 S. Pacific Avenue. Lawrence Victorino owned the building by 1988. By 2004, Evangelos and Toula Bitsakis owned the building. For much of the building's history, it was occupied by separate businesses in each storefront (1319, 1321, and 1323 S. Pacific Avenue).

In 1926, the earliest listing for 1319 S. Pacific Avenue, the Electrical Contractor Manufacturing and Supply Company occupied the building. The San Pedro Glass and Mirror Company occupied 1319 S. Pacific Avenue in 1928 and 1930. Frank Shields was the manager. The company was in the manufacturing and wholesale business. The business was owned by Doral C. Smith, George A. Bergeman, and Daniel K. Allen, according to the 1930 San Pedro city directory. By 1946, 1319 S. Pacific Avenue was occupied by a pet shop owned by Mrs. M.A. Ostendorf. By 1950, it was occupied by the San Pedro Pet Shop. The business remained in the building until at least 1970. By 1985, it was utilized by G&M Recycling Jeans. By 1990, the space at 1319 S. Pacific Avenue was occupied by Alamo Video.

The space at 1321 S. Pacific Avenue was occupied by Sunset Dye Works in 1926 and 1928. Frank Harris and Muriel Rickard are listed as the managers for those dates, respectively. By 1942, Osen Café occupied the storefront. By 1946, the space was occupied by Madame's Chop Suey, presumably the same business as Madame Café, which occupied the space from at least 1950 until at least 1985. It was listed as the New Madame Café beginning in 1970. By 1990, the space was utilized by Golden House Chinese Restaurant and by Taqueria Azteca by 1995. The space was converted to office use and storage in 2004.

1323 S. Pacific Avenue housed a fruit and vegetable dealer business owned by Joseph Cenatiempo in 1926. By 1928, it housed the Pacific Home Brew Company, owned by Joseph Cenatiempo and John Vix. The business provided beverage-related supplies, including malt, hops, caps, and bottles. By 1930, the address was associated with F. K. Applebaum's drug store. By 1946, the address was associated with Anthony Lauro's bowling alley and the Turf Club Café (the listing includes 1323-33 S. Pacific Avenue, this building and the one next door). From at least 1950 until at least 1985, it was occupied by the Barrel House Café, owned by J. and W. Moore.

## CONTINUATION SHEET

Page 4 of 6                      \*Resource Name or # (Assigned by recorder) 1319-23 S. Pacific Avenue

\*Recorded by: Elysha Paluszek, GPA Consulting                      \*Date 04/11/2019    ☒ Continuation    ☐ Update

### B10. Significance (cont.)

The advent of the streetcar in Los Angeles began as early as the 1870s. In San Pedro, Pacific Avenue developed as one of the main streetcar corridors as early as the turn of the twentieth century. The Pacific Electric streetcar's Point Frermin Line ran along Pacific Avenue, and the thoroughfare developed as one of the primary commercial corridors in the community (Historic Resources Group, 5-6). Commercial development began along Pacific Avenue after the turn of the century; in the area more immediately surrounding the building at 1319-23 S. Pacific Avenue, commercial development did not become well-established until the 1910s. The historic context statement notes that "neighborhood shopping districts based on trolley service took on the look of small towns," which was the case for Pacific Avenue in San Pedro, where low-rise commercial buildings lined the street and contained a variety of businesses including markets, restaurants, and other retail.

In evaluating a property's significance under Criterion A, one must consider the larger events or trends with which it is associated. *National Register Bulletin #15* points out that "Mere association with historic events or trends is not enough, in and of itself, to qualify under Criterion A: the property's specific association must be considered important as well" (Andrus and Shrimpton, 12). The building at 1319-23 S. Pacific Avenue does not appear to be associated in a significant manner with the development of Pacific Avenue as a commercial corridor related to the streetcar or streetcar-related commercial development in Los Angeles more generally. It was constructed well after Pacific Avenue's establishment as a streetcar-related commercial corridor and late in the history of the streetcar in Los Angeles in general. It simply represents the continued development of Pacific Avenue, and it does not represent streetcar-related commercial development more so than the numerous other properties in the city. In addition, the building has been extensively altered (see integrity discussion below) and no longer possesses the associative features of a streetcar commercial building as outlined in the *LAHCS*. It does not appear to be significant under Criterion A for its association with this context.

The second context and theme considered in this evaluation is Commercial Development, 1859-1980, Neighborhood Commercial Development, 1880-1980. The applicable sub-theme is Restaurants, 1880-1980.

The building housed the restaurant called Madame's Chop Suey (later the Madame Café and New Madame Café) from at least 1946 until at least 1970. It also housed the Barrel House Café from at least 1950 until at least 1985. The spaces at 1323-33 S. Pacific Avenue (this building and the adjacent one to the south) were associated with the Turf Club Café by 1946. None of these restaurants remain in the building currently. No information was found about these businesses during the course of research. Efforts were made to uncover information from the San Pedro Bay Historical Society, but nothing was found in their archives to indicate they could be considered significant.

The historic context indicates that "the café was a form that could be found both on the main streets of small towns and in neighborhood business districts which functioned very much like small towns. Between 1910 and 1940 the local café served as a social gathering place for the neighborhood. It fit into the standard storefront found in the streetcar-based neighborhood commercial district" (Prosser, 101).

Although they postdate the general trend of neighborhood restaurants, the restaurants housed in the building at 1319-23 S. Pacific Avenue fit more into this category of restaurant than the postwar automobile-oriented coffee shop. However, the building was not designed as a restaurant, one of the eligibility standards for the type ("was historically designed and used as a restaurant). The building was rather constructed as a general commercial building that later happened to house restaurants in its storefronts. It does not possess any character-defining or associative features of a restaurant, both because it was not purpose-built as one and because it has been extensively altered. The building does not appear to be significant under Criterion A for its association with this context.

#### Criterion B

To be eligible for listing in the National Register under Criterion B, a property must be associated with the lives of persons significant in our past.

## CONTINUATION SHEET

Page 5 of 6 \*Resource Name or # (Assigned by recorder) 1319-23 S. Pacific Avenue

\*Recorded by: Elysha Paluszek, GPA Consulting \*Date 04/11/2019 ☒ Continuation ☐ Update

The building was constructed by J.F. Gaffney of Asheville, North Carolina. Minimal information was found about a J.F. Gaffney, who lived in Asheville in 1924 and 1925. There is nothing to indicate that he could be considered a person significant in our past. No information was found about an individual by the name of J.F. Gafferey, so it is likely that his name was indeed Gaffney.

Alton C. Duchaine, who owned the building from at least 1933 until at least 1961, was born in 1897 and is listed as living in Long Beach in the 1930 Federal Census. He was married to Ethelyn and was an accountant and later an office manager in the oil industry. Minimal information was found otherwise, and there is nothing to indicate that he could be considered significant in our past. No information was found about C.E. Duchaine, who is listed as owning the building in 1936.

No first names were given for J. and W. Moore, and no information was found about associated individuals with those first initials. Minimal information was found about an individual by the name of Lawrence Victorino.

Research indicates that Anthony (or Antonio) Lauro was born in Italy (various dates ranging from 1904 to 1922 are given for his birth) and passed away in 1985. It appears that there was more than one individual with this name living in San Pedro at approximately the same time. A Venezuelan folk composer by the same name was uncovered during research, but he does not appear to have had any association with San Pedro or the businesses located in the building.

Numerous commercial tenants and individuals associated with those businesses have occupied the building. There is no evidence to suggest that any of the individuals associated with these businesses could be considered significant in our past. Therefore, the property does not appear to be significant under Criterion B.

### *Criterion C*

To be eligible for listing under Criterion C, a property must embody the distinctive characteristics of a type, period, or method of construction, represent the work of a master, possess high artistic values, or represent a significant and distinguishable entity whose components may lack individual distinction.

The building at 1319-23 S. Pacific Avenue is an example of a streetcar commercial building from the 1920s. However, it has been extensively altered and no longer possesses the character-defining features of its type. Any stylistic features it once possessed have been removed. The building is a typical unreinforced masonry building from the 1920s; it does not embody the distinctive characteristics of a method of construction any more than similar buildings from the period. It is not significant for embodying the distinctive characteristics of a type, period, or method of construction.

The original building permit is difficult to decipher, but the architect listed appears to be James C. Peterson. No information was found about an architect by that name, and the building does not appear to be significant as the work of a master.

The building at 1319-23 S. Pacific Avenue was evaluated for its potential to possess high artistic value. High artistic value typically refers to "an aesthetic ideal," such as stained glass or sculpture. *National Register Bulletin #15* states that "a property is eligible for its high artistic values if it so fully articulates a particular concept of design that it expresses an aesthetic ideal. This is not the case for the building at 1319-23 S. Pacific Avenue. It does not articulate a particular, unique concept of design that would lead it to express an aesthetic ideal or high artistic value.

The last aspect of Criterion C, representing a significant and distinguishable entity whose components lack individual distinction, refers to historic districts. The buildings on the Project site were each evaluated individually, and the surrounding area does not appear to be a potential historic district. Although it developed in the late 1910s and 1920s as the primary commercial corridor of San Pedro, it was not identified as a historic district during SurveyLA. It does not appear to possess the distinct sense of time and place that would lead it to qualify as potential historic district. Therefore, this aspect of Criterion C does not apply.

## CONTINUATION SHEET

Page 6 of 6 \*Resource Name or # (Assigned by recorder) 1319-23 S. Pacific Avenue

\*Recorded by: Elysha Paluszek, GPA Consulting \*Date 04/11/2019 ☒ Continuation ☐ Update

For all the reasons outlined above, the property does not appear to be significant under Criterion C.

### *Criterion D*

To be eligible for listing under Criterion D, a property's physical material must have yielded or may be likely to yield, information important to history or prehistory.

This criterion generally applies to archaeological resources but may apply to a built resource in instances where a resource may contain important information about such topics as construction techniques or human activity. In any case, the resource must be the principal source of information. This is unlikely to be true for the property at 1319-23 S. Pacific Avenue. Therefore, it does not appear to be significant under Criterion D.

### *Integrity*

To be eligible for listing in the National Register, properties must retain their physical integrity from the period in which they gained significance. In the case of architecturally significant properties, the period of significance is normally the date of construction. For historically significant properties, the period of significance is usually measured by the length of the associations. As the building does not appear to be significant under any of the National Register criteria, it has no period of significance. Nevertheless, the building was analyzed against the seven aspects of integrity: location, design, setting, materials, workmanship, feeling, and association. While some factors of integrity are more important than others depending on the property, a majority of the seven recognized factors should be retained.

The property retains integrity of location, as it has not been moved. The building has seen extensive alterations since its construction in 1924, including alterations to its storefronts, likely application of stucco over original cladding, and infill of windows on the west elevation. Therefore, it no longer retains integrity of design. The property retains integrity of setting, as the surrounding setting has not changed significantly since the building was constructed in 1924. It continues to consist of commercial and residential properties. The building no longer retains integrity of materials and workmanship, as many of its materials are reflective of a later period of time. The building no longer retains integrity of feeling due to its extensive alterations. It does not possess any features that point to its 1924 date of construction. The property was not found to be significant under Criteria A or B. Since integrity of association is defined as "the direct link between an important event or person and a historic property," and no important events or persons were found to be associated with the property, integrity of association does not apply.

### *Conclusion*

There is no evidence that the property at 1319-23 S. Pacific Avenue possesses historic or architectural significance. In addition, the building has been significantly altered, most notably the storefronts on its primary elevation, and it no longer retains integrity. According to the analysis enumerated above, the property does not appear to be eligible for the National Register under any criteria.

### **California Register of Historical Resources**

The California Register criteria for eligibility mirror those of the National Register. Therefore, the property appears to be ineligible for listing on the California Register for the same reasons outlined above.

### **Los Angeles Cultural Heritage Ordinance**

Likewise, because the City of Los Angeles criteria were modeled on the National and California Registers criteria, the property appears to be ineligible for designation as an HCM for the same reasons outlined above.



State of California - The Resources Agency  
DEPARTMENT OF PARKS AND RECREATION  
**PRIMARY RECORD**

Primary # \_\_\_\_\_  
HRI # \_\_\_\_\_  
Trinomial \_\_\_\_\_  
NRHP Status Code 6Z

Other Listings  
Review Code

Reviewer

Date

Page 1 of 7 \*Resource Name or #: (Assigned by recorder) 1331 S. Pacific Avenue

P1. Other Identifier: 1331 S. Pacific Avenue

\*P2. Location: ☐ Not for Publication ☒ Unrestricted

\*a. County Los Angeles and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

\*b. USGS 7.5' Quad \_\_\_\_\_ Date \_\_\_\_\_ T \_\_\_\_\_; R \_\_\_\_\_; \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4 of Sec \_\_\_\_\_; \_\_\_\_\_ B.M.

c. Address 1331 S. Pacific Avenue City Los Angeles Zip 90731

d. UTM: (Give more than one for large and/or linear resources) Zone \_\_\_\_\_, \_\_\_\_\_ mE/ \_\_\_\_\_ mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)

\*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The property located at 1331 S. Pacific Avenue is occupied by a one-story commercial building constructed in 1940. The original building permit indicates that it was designed by architect William F. Durr; the contractor was George M. Bronaugh. It possesses elements of the Streamline Moderne style. The building is rectangular in plan, clad in textured stucco, and has a flat roof with parapet over the east portion and a barrel vaulted roof over the west portion. The east portion of the building has a mezzanine. To the west, the building steps down to a single story.

\*P3b. Resource Attributes: (List attributes and codes) HP6. 1-3 story commercial building

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

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



P5b. Description of Photo: (view, date, accession #) East elevation, looking southwest, March 26, 2019

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

1940; Los Angeles County Assessor

\*P7. Owner and Address:

CHOI LUKE K & LINDA Y

1970 SKYLINE DR

FULLERTON CA 92831

\*P8. Recorded by: (Name, affiliation, and address)

Elysha Paluszek, GPA Consulting

617 S. Olive Street Suite 910

Los Angeles, CA 90014

\*P9. Date Recorded: 04/11/2019

\*P10. Survey Type: (Describe)

Intensive

\*P11. Report Citation: (Cite survey report and other sources, or enter "none.")  
GPA Consulting, "1309, 1319, and 1331 S. Pacific Avenue, Los Angeles Historical Resource Evaluation Report,"

April 2019.

\*Attachments: ☐ NONE ☐ Location Map ☒ Continuation Sheet ☒ Building, Structure, and Object Record

☐ Archaeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record

☐ Artifact Record ☐ Photograph Record ☐ Other (List): \_\_\_\_\_

## BUILDING, STRUCTURE, AND OBJECT RECORD

\*Resource Name or # (Assigned by recorder) 1331 S. Pacific Avenue \*NRHP Status Code 6Z

Page 2 of 7

B1. Historic Name: Pacific Bowling Center B2. Common Name: None

B3. Original Use: Commercial B4. Present Use: Commercial

5. Architectural Style: Streamline Moderne

\*B6. Construction History: (Construction date, alterations, and date of alterations)

Constructed, 1940; unidentifiable alteration, 1941; exit added, 1945; garage once location on property demolished, 1959; interior alterations, 1969; sign installed on primary elevation, 1970; building re-roofed, 1986, 1991, 2004; storefronts altered, unknown date.

\*B7. Moved? ☒ No ☐ Yes ☐ Unknown Date: \_\_\_\_\_ Original Location: \_\_\_\_\_

\*B8. Related Features:

None

B9a. Architect: William F. Durr b. Builder: George M. Bronaugh

\*B10. Significance: Theme Post-WWII Recreation Area Local

Period of Significance \_\_\_\_\_ Property Type Commercial Applicable Criteria N/A

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

The property was evaluated for listing on the National Register of Historic Places.

### Criterion A

To be eligible for listing in the National Register under Criterion A, a property must have a direct association with events that have made a significant contribution to the broad patterns of our history. The first context and theme considered in this evaluation is Commercial Development, 1880-1980; Post WWII Recreation, 1940-1975. The applicable sub-theme is Bowling Centers, 1949-1970. This sub-theme applies to both Criteria A and C. No separate sub-theme exists for bowling centers constructed before or during World War II, since so few examples remain.

B11. Additional Resource Attributes: (List attributes and codes) \_\_\_\_\_

### \*B12. References:

GPA Consulting, "1309, 1319, and 1331 S. Pacific Avenue, Los Angeles Historical Resource Evaluation Report," April 2019.

For full list of references, please see report.

B13. Remarks:

\*B14. Evaluator: Elysha Paluszek, GPA Consulting

\*Date of Evaluation: 04/11/2019

(This space reserved for official comments.)

(Sketch Map with north arrow required.)



Base map courtesy of Google Maps

## CONTINUATION SHEET

Page 3 of 7

\*Resource Name or # (Assigned by recorder) 1331 S. Pacific Avenue

\*Recorded by: Elysha Paluszek, GPA Consulting \*Date 04/11/2019 ☒ Continuation ☐ Update

### P3a. Description (cont.)

The east elevation is decorated with vertical rounded towers trimmed with neon, and it features three storefronts. The north storefront has been infilled with glass block and marble. The center storefront features curving windows of glass block with marble below and three paneled wood doors with ovular lights. It has a roll-up metal storefront screen. The south storefront has a recessed wood paneled door with ovular light. To the south of the door is an aluminum and glass restaurant window. The bottom portion of the storefront is clad in green marble. It has a metal roll-up storefront screen. The transom windows above all three storefronts have been boarded over. Letterboard signs are located above the north and south storefronts. A neon blade sign is located above the center storefront.

The north and south elevations are painted brick. The south elevation has a single slab door that provides access to the mezzanine. It has metal and concrete steps with a metal railing. The building occupies the entirety of its parcel, and the west elevation was not accessible.

The storefronts on the building's east elevation have been extensively altered. Their configuration has been completely changed, and new doors and windows have been installed. Building permits indicate that a garage once located on the property was demolished in 1959. In 1969, the interior was altered for conversion to a night club and a second means of egress was added. In 1970, the Dancing Waters Club erected a sign on the building's east elevation; the similarity of the sketch accompanying the permit and the sign located on the east elevation today suggests that they are one in the same. In 1986, 1991, and 2004, the building was re-roofed.

### Ownership and Tenant History

The building at 1331 S. Pacific Avenue was constructed in 1940 by Nick Pericich. The building was used as a bowling alley and restaurant. It is listed as the Civic Bowling Center in the 1946 San Pedro city directory. It was co-owned by Joseph Ivelia Jr., who also owned the Twentieth Century Bowling Alley, located at 476 W. 5<sup>th</sup> Street.

By 1945, the building was owned by Lars (or Louis) Pesse (seen elsewhere as Pesce). The 1946 city directory indicates that it was co-owned by Joseph Ivelia Jr. In 1946, the addresses of 1323-33 S. Pacific Avenue are indicated in the San Pedro city directory as being a bowling alley and as housing the Turf Club Café, owned by Anthony Lauro. From at least 1950 until at least 1964, the building was occupied by the Pacific (or Pacoima) Bowling Center. The Phase I ESA lists the name as Pacoima Bowling Center in 1950 and 1954, but the name is listed as "Pac Bowling Center" in 1957, 1960, and 1964. It is more likely that the name was Pacific Bowling Center, as indicated on a building permit from 1959. It also housed a restaurant. In 1969, it was converted into a night club called Dancing Waters Club, owned by Al Cordeiro (or Cordeiro). By 1970, Dancing Waters Club occupied the building. In 1980, C.L. Skate Rentals and Sales moved into the building; that is the only year in which they were found listed in telephone books. Dancing Waters Club remained in the building until at least 2001. By 2004, the Helio and Olga Cordeiro Trust owned the building.

### B10. Significance (cont.)

The earliest bowling centers in Los Angeles were constructed at the beginning of the twentieth century, though they were not widely used due to a reputation for hosting questionably moral activity. During the 1920s, with the onset of Prohibition, bowling alleys became independent from their saloon roots and more attractive to a wider audience. Early bowling alleys were constructed in Los Angeles in the 1920s, including Jensen's Recreation Center (1924) and the Highland Park Bowl (1927) (Shannon, 6). The Hollywood Recreation Center (1936) and Sunset Bowling Center (1939, demolished) are other examples that predate the World War II period. It was not until after the war that bowling centers became a widespread feature of recreation in Los Angeles.

In order for a property to be significant under Criterion A, it "must clearly be important within the associated historic context" (Andrus and Shrimpton, 12). It is not enough for a property to be associated with an event or trend, it "must [also] have an

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important association with the event or historic trends" (Andrus and Shrimpton, 12). Research revealed that San Pedro had two bowling alleys as early as 1926, the Pacific Bowling and Recreation Academy (this does not appear to have any affiliation with the later Pacific Bowling Center and was at a separate location) and the San Pedro Bowling Alley. Nearly a dozen bowling alleys are listed in Los Angeles in general that same year. By 1940, the date the subject building was constructed, there were already numerous bowling alleys in greater Los Angeles. This likely indicates that although the pastime had not reached the same level of widespread popularity that it enjoyed in the postwar years, bowling was becoming more commonly accepted during World War II.

The Civic Bowling Center at 1331 S. Pacific Avenue was one of two bowling alleys in San Pedro listed in the 1946 city directory. The other was the Twentieth Century Bowling Alley at 476 W. 5<sup>th</sup> Street. Although the building was one of two bowling alleys in San Pedro, it was simply one of numerous examples of the type in Los Angeles in general in the early 1940s. Furthermore, simply being constructed early in a trend does not equate to significance. The building does not appear to have a significant association with the early proliferation of the sport. There is no evidence, from the research conducted for this report, that it was significant in the more general history of recreation in Los Angeles or San Pedro in particular. There is no evidence to suggest that the Civic Bowling Center or the Pacific Bowling Center could be considered significant businesses in the community or significant in the context of recreation in Los Angeles in general. The building does not appear to be significant under Criterion A for its association with this context.

The building was also evaluated in the context of the more general commercial development of San Pedro in the twentieth century. As discussed previously, Pacific Avenue developed in the 1910s and 1920s as a streetcar-related commercial corridor. By 1940, when the building at 1331 S. Pacific Avenue was constructed, development was largely infill. Therefore, the building merely represents a continuation of commercial development rather than a significant trend in that development. The property does not appear to be significant for its association with this context.

The building was also evaluated in the context of LGBT history in Los Angeles, specifically the theme "Gay Bars as Social Institutions, 1920-1980" in the *LGBT Historic Context Statement*. Recollections from community members suggest that the business located in the building, the Dancing Waters Club, may have been a gay bar for a period of time. Research was conducted to corroborate this, but no information was found. The Dancing Waters Club, or Waters Club as it was also known, does not appear in known inventories of gay establishments such as Bob Damron's Address Book. Even if it had been a gay bar, it is unlikely to be significant for its association with this context, given the difficulty of locating information about it. The property does not appear to be significant within this context.

The Dancing Waters Club, commonly known as the Waters Club, was also host to numerous bands that were part of the development of punk rock music in San Pedro in the late 1970s and early 1980s. Research suggests that punk rock music in San Pedro was a smaller and less well-known iteration of the developments that occurred in Hollywood and Los Angeles more generally. Bands that made an appearance at the Dancing Waters Club included the Reactionaries (some of whom later formed the Minutemen), the Wigs, and Soft White Underbelly (later Blue Oyster Cult). While some of the bands that performed at Dancing Waters went on to become important within the punk music genre, there is nothing to suggest that the Dancing Waters Club would convey their significance. Research suggests that these bands played there periodically rather than being associated with the venue on a permanent basis (i.e., they were not the house band). Bands perform at numerous venues over the course of their careers and not all will be significant because of this. *National Register Bulletin #15* notes that a property must not only be associated with an event or historic trend, but that "association must be considered important as well" (Andrus and Shrimpton, 12). This does not appear to be the case, given how difficult it was to locate information about Dancing Waters as a punk music venue. Beyond the recollections of locals who attended performances at the Waters Club and a history of San Pedro punk music published by local show promoter Craig Iberra, minimal information was found about the property in association with punk music (End Fwy Press, n.d.). This suggests that the property does not have a significant association with the development of punk music, and the property does not appear to be significant under Criterion A.

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### Criterion B

To be eligible for listing in the National Register under Criterion B, a property must be associated with the lives of persons significant in our past.

The building was constructed by Nick Pericich. Pericich was born in 1893 in Yugoslavia and immigrated to the United States in 1911. According to the 1930 Federal Census, he lived on 20<sup>th</sup> Street and owned a grocery store. Pericich was married to Edna M. Pericich. As early as the 1921, Pericich's address is listed as 1245 S. Centre Street, San Pedro and his name is categorized under meat markets. By 1928, the Thirteenth and Centre Grocery and Meat Market is listed in the San Pedro city directory as being located at 1245 S. Centre Street. It is listed as being owned by August Felando, Paul Bogdanich, Nick Baskovich, and Nick Pericich. By 1930, Pericich is listed as living at 1320 20<sup>th</sup> Street and lived there until at least 1956. By the mid-1950s, he appears to have been retired; although other members of the family are listed as being associated with the store, Nick Pericich is not. He passed away in 1959. It is unclear if Pericich had any association with the bowling alley besides owning the building. No information was found connecting Pericich to a bowling alley in San Pedro, or any other businesses outside the market on Centre Street.

Louis Pesce owned the building by 1945. Louis M. Pesce was born in France in 1905 and was married to Blanche. They had a son, Louis M. Pesce Jr. According to the 1940 Federal Census, Pesce lived in Inglewood and is indicated as being the owner of a bowling alley. The census indicates that he lived in San Pedro in 1935. Prior to this, he was the assistant sales manager of a baking company and lived in Los Angeles. Pesce passed away in 1976 in Palos Verdes.

The 1946 city directory indicates that Pesce also owned the Twentieth Century Bowling Alley in San Pedro. His son was junior manager. Joseph Ivelia Jr. was co-owner of the Twentieth Century Bowling Alley and the Civic Bowling Center. Ivelia was born in 1916 and passed away in 1991. He owned the Twentieth Century Bowling Alley by 1940 and was living in San Pedro. Prior to that he was a clerk in a grocery store. By 1957, he owned the Pacific Bowling Center, the later business occupying 1331 S. Pacific Avenue. There is no evidence to suggest that either Pesce or Ivelia could be considered individuals significant in our past. In 1969, Al Cordiero (or Cordeiro) purchased the building. Minimal information was found about an individual by that name, and there is no evidence that they could be considered significant in our past.

For all the reasons outlined above, the property does not appear to be significant under Criterion B.

### Criterion C

To be eligible for listing under Criterion C, a property must embody the distinctive characteristics of a type, period, or method of construction, represent the work of a master, possess high artistic values, or represent a significant and distinguishable entity whose components may lack individual distinction.

The building at 1331 S. Pacific Avenue was constructed in 1940 as a bowling alley, though its characteristics have more in common with a prewar commercial building than a bowling alley. At least one other prewar bowling center, this one from the 1920s and also located in San Pedro, had a similar appearance, with brick construction and characteristics more akin to a commercial building than a larger bowling center. Other examples of prewar bowling alleys include the Jensen's Recreation Center (1924), Highland Park Bowl (1927), Hollywood Recreation Center (1938, demolished), and the Sunset Bowling Center (1939, demolished). They were constructed either as part of larger recreation buildings, in the case of Jensen's, or as purpose-built bowling centers, in the case of the Hollywood Recreation Center, which had a restaurant and bar as well as 22 bowling lanes (Shannon, 7). As the century progressed, they took on character-defining features similar to those that became more prevalent in the larger bowling centers constructed after the war.

By contrast, the building at 1331 S. Pacific Avenue is a relatively small bowling alley and is located along a commercial strip in a manner more resembling a pre-WWII commercial building. It had a restaurant and unidentified office space in front and bowling lanes to the rear. The restaurant was located in the northern portion along Pacific Avenue. The building

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was constructed in 1940, prior to the period of significance specified for Bowling Centers in the *LAHCS*. If it were intact, it might be considered significant as an early example of a bowling alley in Los Angeles. However, it has been significantly altered and no longer retains any exterior or interior features that point to its use as a bowling alley. The restaurant originally located in the northeast corner of the building has been infilled with glass block. It now has configurations of a walk-up restaurant and storefront (and altered ones at that) more than any character-defining features of a bowling alley or recreation building. It is not significant for embodying the distinctive characteristics of a type.

The building was designed with elements of the Streamline Moderne style. At the onset of the Great Depression, the richly ornamented Art Deco style was rejected for its excess; however, the same fascination with modern technology, movement, and efficiency that drove the Art Deco movement would still be expressed in the Streamline Moderne style's distinct modern aesthetic by the mid-1930s. Influenced in part by industrial designers who perfected "streamlined" designs for objects like trains and airplanes to minimize wind resistance, the style is characterized by sweeping lines, curved corners, smooth surfaces, and a strong horizontal emphasis. The style was well-suited for the economic hardship of the 1930s, as it was relatively inexpensive to build using simple materials that still gave it an eye-catching appearance (GPA Consulting).

The building at 1331 S. Pacific Avenue possesses some characteristics of the Streamline Moderne style, most notably the two decorative towers with rounded corners on the primary elevation. However, it is not an excellent example of the style nor does it embody the distinctive characteristics of Streamline Moderne architecture. In addition, it has been significantly altered. It is not significant for embodying the distinctive characteristics of a type, period, or method of construction (it is built of typical materials from the period).

William F. Durr is listed as the building's architect. Durr was a San Pedro-based architect who practiced primarily from the 1910s through the 1940s. He designed several warehouses single-family residences, and multi-family residences in San Pedro. Other examples of his work include the San Pedro Women's Clubhouse at 1139 S. Gaffey Street (1913), an addition to the Lippman Building (1923), an addition to the French Sardine Company cannery (1928), a commercial building at 461 W. 6<sup>th</sup> Street (1929), the Eagles Club Building at 9<sup>th</sup> Street between Grand Avenue and Gaffey Street (1931), the Jewish Community Center, San Pedro (1934), the Pacific Boulevard School auditorium in Huntington Park (1936), and a new cannery for the French Sardine Cannery in the area of San Pedro known as Fish Harbor (1941). Minimal information was found about Durr beyond newspaper articles briefly mentioning his work. *National Register Bulletin #15* defines a master as "a figure of generally recognized greatness in a field, a known craftsman of consummate skill, or an anonymous craftsman whose work is distinguishable from others by its characteristic style and quality" (Andrus and Shrimpton, 20). Durr was a local architect who practiced for at least 30 years in San Pedro, but no scholarship was found to indicate that he could be considered a master architect. The building does not appear to be significant under this aspect of Criterion C.

The building at 1331 S. Pacific Avenue was evaluated for its potential to possess high artistic value. High artistic value typically refers to "an aesthetic ideal," such as stained glass or sculpture. *National Register Bulletin #15* states that "a property is eligible for its high artistic values if it so fully articulates a particular concept of design that it expresses an aesthetic ideal" (Andrus and Shrimpton, 20). This is not the case for the building at 1331 S. Pacific Avenue. It does not articulate a particular, unique concept of design that would lead it to express an aesthetic ideal or high artistic value.

The last aspect of Criterion C, representing a significant and distinguishable entity whose components lack individual distinction, refers to historic districts. The buildings on the Project site were each evaluated individually, and the surrounding area does not appear to be a potential historic district. Although it developed in the late 1910s and 1920s as the primary commercial corridor of San Pedro, it was not identified as a historic district during SurveyLA. It does not appear to possess the distinct sense of time and place that would lead it to qualify as potential historic district. Therefore, this aspect of Criterion C does not apply.

For all the reasons outlined above, the property does not appear to be significant under Criterion C.

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### *Criterion D*

To be eligible for listing under Criterion D, a property's physical material must have yielded or may be likely to yield, information important to history or prehistory.

This criterion generally applies to archaeological resources but may apply to a built resource in instances where a resource may contain important information about such topics as construction techniques or human activity. In any case, the resource must be the principal source of information. This is unlikely to be true for the property at 1331 S. Pacific Avenue. Therefore, it does not appear to be significant under Criterion D.

### *Integrity*

To be eligible for listing in the National Register, properties must retain their physical integrity from the period in which they gained significance. In the case of architecturally significant properties, the period of significance is normally the date of construction. For historically significant properties, the period of significance is usually measured by the length of the associations. As the property does not appear to be significant under any of the National Register criteria, it has no period of significance. Nevertheless, the property was analyzed against the seven aspects of integrity: location, design, setting, materials, workmanship, feeling, and association. While some factors of integrity are more important than others depending on the property, a majority of the seven recognized factors should be retained.

The property retains integrity of location, as it has not been moved. The building has seen numerous alterations since its construction in 1940, including extensive alterations to its storefronts and addition of incompatible signage. Therefore, it no longer retains integrity of design. The property retains integrity of setting, as the surrounding setting has not changed significantly since the building was constructed in 1940. It continues to consist of commercial and residential properties. The building no longer retains integrity of materials and workmanship, as many of its materials, especially those on the primary elevation, are reflective of a later period of time. The building's integrity of feeling has been affected by its alterations but the building's overall sense of feeling from 1940 remains. It therefore still retains this aspect of integrity. The property was not found to be significant under Criteria A or B. Since integrity of association is defined as "the direct link between an important event or person and a historic property," and no important events or persons were found to be associated with the property, integrity of association does not apply.

### *Conclusion*

There is no evidence that the property at 1331 S. Pacific Avenue possesses historic or architectural significance. In addition, the building has been significantly altered, most notably its storefronts, and it no longer retains integrity of design, materials, or workmanship. According to the analysis enumerated above, the property does not appear to be eligible for the National Register under any criteria.

### **California Register of Historical Resources**

The California Register criteria for eligibility mirror those of the National Register. Therefore, the property appears to be ineligible for listing on the California Register for the same reasons outlined above.

### **Los Angeles Cultural Heritage Ordinance**

Likewise, because the City of Los Angeles criteria were modeled on the National and California Registers criteria, the property appears to be ineligible for designation as an HCM for the same reasons outlined above.