



August
2020



Wetland Mitigation Bank at Pond 20 and Port Master Plan Amendment

Draft Environmental Impact Report

UPD# EIR-2019-010; SCH# 2019060167

VOLUME IV of IV



Prepared For:
San Diego Unified Port District
3165 Pacific Highway
San Diego, CA 92101

Appendix J. Phase I Environmental Site Assessment

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June 25, 2018
Kleinfelder Project No. 20164596.015A

Paul Brown
Program Manager
San Diego Unified Port District
Planning & Green Port
P.O. Box 120488
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SUBJECT: Phase I Environmental Site Assessment
San Diego Unified Port District
Salt Pond 20, Approximately 90 Acres
Assessor Parcel Numbers: 615-020-(08/12), 616-021-08,
616-021-09 (portion) and 621-020-(04/08)
San Diego, San Diego County, California

Dear Mr. Brown :

Enclosed is the Phase I Environmental Site Assessment (ESA) report for the above-referenced property. We trust the information presented in this report meets your needs at this time.

An executive summary is provided; however, we recommend that the report be read in its entirety for a comprehensive understanding of the items contained therein.

We appreciate the opportunity to provide these services to The San Diego Unified Port District, Planning & Green Port. Should you require additional information, or have questions regarding this report, please contact Travis Meier at (619) 831- 4676.

Respectfully submitted,

KLEINFELDER

A handwritten signature in blue ink, appearing to read "Travis Meier", is written over a horizontal line.

Travis Meier, QISP
Project Manager



**PHASE I ENVIRONMENTAL SITE ASSESSMENT
SAN DIEGO UNIFIED PORT DISTRICT
SALT POND 20, APPROXIMATELY 90 ACRES
ASSESSOR PARCEL NUMBERS: 616-020-(08/12),
616-021-08, 616-021-09 (portion),
AND 621-020-(04/08)
SAN DIEGO, SAN DIEGO COUNTY, CALIFORNIA
KLEINFELDER PROJECT NO. 20164596.015A**

JUNE 25, 2018

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PROJECT FOR WHICH THIS REPORT WAS PREPARED.**

A Report Prepared for:

Planning & Green Port
San Diego Unified Port District
P.O. Box 120488
San Diego, California 92112-0488

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SAN DIEGO UNIFIED PORT DISTRICT
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Prepared by:

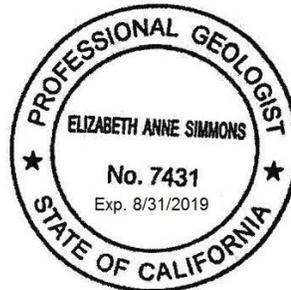


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June 25, 2018
Kleinfelder Project No. 20164596.015A

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1 EXECUTIVE SUMMARY

A Phase I Environmental Site Assessment (ESA) was performed by Kleinfelder, for San Diego Unified Port District, Planning & Green Port Program (the Port / “Client”), for the property referred to as Salt Pond 20, located on Assessor Parcel Numbers (APNs) 616-020-(08/12), 616-021-08, 616-021-09 (portion) and 621-020-(04/08) in the City of San Diego, San Diego County, California (Site). The Site consists of a total of approximately 90 acres of land north of Palm Avenue. The six parcels are collectively referred to as the “Site”.

←
check acreage

The Port plans to create a wetlands mitigation bank within the bermed area surrounding the Site. As part of this development, soil/sediment will be excavated and removed to create channels and lowlands for the creation of wetlands. The Port would like to reuse the excavated soil/sediment on other properties. The primary purpose of this Phase I ESA is to identify Recognized Environmental Conditions (RECs) at the Site, as outlined in ASTM International (ASTM) Designation E 1527-13, as noted below. Additionally, information will be used to evaluate potential impact on reuse of soil/sediment. Please note that this Phase I is not being performed for property transaction purposes.

This report was prepared using the ASTM International Designation E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (the “Standard Practice”), and the All Appropriate Inquiry (AAI) section of the Small Business Liability Relief and Revitalization Act (the Federal Brownfields Law). The Phase I ESA findings include:

- Soil at the Site consists of loam to clay loam, with very slow infiltration rates. The underlying geology of the Site varies from a fine- to medium-grained sandstone mapped as part of the San Diego Formation. Groundwater flow in the vicinity of the Site is toward the south-southwest.
- Soils at the Site have a high potential to corrode concrete placed in direct contact with the soil.
- Based on historical research, the Site appears to have been developed with historic salt works infrastructure operations and an old rail line trestle structure.

- VMT Auto Sales (1502 Palm Ave.) is located on the southernmost Site property boundary. The area consists of a paved parking area, billboard and small office structure.
- The Site was used as a salt evaporation and holding pond from the 1870s to the 1960s. Since the late 1960s, the Site has been unused.
- The Site is not listed in any databases searched by Environmental Data Resources (EDR)
- According to the Division of Oil, Gas and Geothermal Resources (DOGGR) database, an oil or gas well was drilled in the central portion of the Site in 1963; however, a well was not observed during the Site walk, and is indicated on the map as a dry hole. Well abandonment documentation is included in Appendix B.
- No off-Site facilities were found to represent a recognized environmental condition (REC) to the Site, or likely result in vapor migration through soils onto the Site.
- Kleinfelder's Phase I ESA did not identify Historical RECs (HRECs) or Controlled RECs (CRECs) associated with the Site.
- A 48-inch storm drain outfall and two 1-foot storm water outfalls are located along the southern Site boundary at the western portion of the Site. Another storm drain outfall is located west of the Site along 13th Street, which drains toward the Site.
- Four RECs were identified in connection to the Site.
 - An oil/gas well drilled by Robert Egger in 1963, is located in the central portion of the Site. The well was deemed dry and later abandoned on September 12, 1963. Drilling and abandonment logs are included in Appendix B.
 - Effluent from storm water outfalls located on and directly adjacent to the Site could impact soil and water quality beneath the Site and are considered RECs. Sampling is recommended in these locations.
 - A previous soil characterization report titled Wetlands Restoration of Salt Pond 20 Soil Quality and Plannability Evaluation Report and completed by Great Ecology found concentrations of arsenic in soil samples from the Site exceeding the effects range low (ERL) (Long et.al., 1995). Due to the proposed future use of the Site, further soil investigation is recommended.
 - The VMT Auto Sales facility (1502 Palm Ave.) was observed to contain a floor drain within a covered limited maintenance area. Staining was not observed

around the floor drain, although particulate matter was noted. The floor drain is reported to travel via underground pipe and empty onto the southeast portion of adjacent Pond 20. Further soil investigation in the area where the floor drain discharges (to be determined in field) is recommended.

In addition to these conditions, deviations from the Phase I ESA Standard (if any) are discussed in Chapter 8 of this report. This report is subject to the limitations in Section 2.5.

2 INTRODUCTION

This report is a summary of work performed using the guidelines set forth in ASTM Designation E 1527-13, “*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*” (the ASTM Standard) and AAI standards of the Small Business Liability and Revitalization Act (the “Brownfields Law”). This report also generally conforms to the ASTM Standard’s suggested table of contents. Minor format modifications have been made to the ASTM Standard’s suggested table of contents to assist in better reading and understanding the report findings.

2.1 PURPOSE

The Port plans to create a wetlands mitigation bank within the bermed area surrounding the Pond 20. As part of this development, soil/sediment will be excavated and removed to create channels and lowlands for the creation of wetlands. The Port would like to reuse the excavated soil/sediment on other properties. The purpose of this Phase I ESA is to identify, to the extent feasible pursuant to the scope of services defined in our Proposal No. MT160090.001P, dated January 26, 2018 and limitations discussed in this report, RECs associated with the Site. As defined in the ASTM Standard, a REC is:

The presence or likely presence of any hazardous substances or petroleum products in, on or at a property: (1) due to a 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 in the ASTM Standard, a *de minimis* condition is:

A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

ASTM Standard E 1527-13 also introduces the designation of CREC. As defined in the ASTM Standard a CREC is:

“... 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).

The ASTM Standard also defines HRECs as:

...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 environmental controls.

The final decision on whether a past release is an HREC rests with the environmental professional (EP) and will be influenced by the current impact of the past release to the Site.

This report describes Kleinfelder’s assessment methodology and documents our findings, subject to the limitations presented in Section 2.5 of this report. Kleinfelder is not performing this Phase I due to a property transaction but rather to determine if onsite media is suitable for offsite transport and re-use. Any RECs identified at the site will reflect the purpose of this Phase I investigation report.

Kleinfelder professionals conducting this Site assessment included Mr. Stefan Birardi, the primary author of this report and the person who performed the Site reconnaissance. Travis Meier is the Project Manager who oversaw this project and is the EP. The EP Statement of Qualifications is included in Appendix A. Other Environmental Professionals who contributed to this project include Lizanne Simmons. Resumes of Environmental Professionals are available from Kleinfelder upon request.

2.2 DETAILED SCOPE-OF-SERVICES

The following sections describe Kleinfelder's work scope:

- Section 2, **Introduction**, includes a discussion of the purpose/reason for performing the Phase I ESA, additional services requested by the Client (e.g., an evaluation of business environmental risk factors associated with the Site), significant assumptions (e.g., property boundaries if not marked in the field), limitations, exceptions, special terms and conditions (e.g., contractual), and user reliance parameters.
- Section 3, **Site Description**, is a compilation of information concerning the Site location, legal description, current and proposed use of the Site, a description of structures and improvements on the Site at the time of Kleinfelder's assessment, and adjoining property use.
- Section 4, **Records Review**, is a compilation of Kleinfelder's review of several databases available from Federal, State, and local regulatory agencies regarding hazardous substance use, storage, or disposal at the Site; and for offsite facilities within the search distances specified in the ASTM Standard. Records provided by the Client are summarized and copies of relevant documents are included in the appendices of this report. Physical setting sources (including topography and soil and groundwater conditions) and typical Client-provided information (e.g., title records, environmental liens, specialized knowledge, valuation reduction for environmental issues, and owner, property manager, and occupant information) are also summarized in this section. Other interviews with people knowledgeable about the Site (including the Client) are included in Section 7.
- Section 5, **History of the Site**, summarizes the historical use of the Site and adjoining properties. This Site history is based on various sources, which may include a review of historical aerial photographs, Sanborn Fire Insurance Maps, city or suburban directories, historical topographic maps, building department records, and results of previous Site assessments (if any and reasonably ascertainable).
- Section 6, **Site Reconnaissance**, describes Kleinfelder's observations during the Site reconnaissance. The methodology used and limiting conditions, are described.
- Section 7, **Interviews**, is a summary of telephone and personal interviews performed with "Key Site Managers" that may include the Site owner/manager, occupants/tenants, local government officials, and the Client. Additional interview sources may be

contacted if Key Site Managers were not available prior to production of this report and may include adjoining landowners and people with historical knowledge of the area.

- Section 8, **Evaluation**, is a presentation of our findings and opinions regarding the information in Sections 3 through 7, and presents our conclusions regarding the presence of RECs, HRECs, CRECs, and *de minimis* conditions connected with the Site, and recommendations.
- Section 9, **References**, is a summary of some of the resources used to compile this report.

Pertinent documentation regarding the Site is included in the appendices of this report.

2.3 ADDITIONAL SERVICES

An evaluation of business environmental risk associated with the Site was not included in Kleinfelder's scope of services. The scope of this Phase I ESA does not incorporate ASTM Standard non-scope considerations such as radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high-voltage power lines.

2.4 SIGNIFICANT ASSUMPTIONS

Kleinfelder does not guarantee the accuracy of the information supplied by its sources, but reserves the right to rely on this information in formulating a professional opinion on the potential for contamination at the Site. Kleinfelder also assumes the Client provided all applicable and available environmental records and specialized knowledge regarding the Site. Kleinfelder has not made other significant assumptions during the performance of this Phase I ESA.

2.5 LIMITATIONS AND EXCEPTIONS

Phase I ESAs are non-comprehensive by nature and may not identify all environmental problems, and will not eliminate all risk. This report is a qualitative assessment. Kleinfelder

offers a range of investigative and engineering services to suit the needs of our clients, including more quantitative investigations. Although risk can never be eliminated, more detailed and extensive investigations yield more information, which may help the Client understand and better manage risks. Since such detailed services involve greater expense, we ask our clients to participate in identifying the level of service, which will provide them with an acceptable level of risk. Please contact the signatories of this report if you would like to discuss this issue of risk further.

Kleinfelder performed this Phase I ESA in general accordance with the guidelines set forth in the ASTM Standard, and the proposed scope subsequently approved by our Client. No warranty, either express or implied, is made. Environmental issues not specifically addressed in this report were beyond the scope of our services and not included in our evaluation.

This report may be used only by the Client and only for the purposes stated within a reasonable time from its issuance, *but in no event later than 1 year from the date of the report*. Land or facility use, on- and offsite conditions, regulations, or other factors may change over time, and additional work may be required with the passage of time. Since Site activities and regulations beyond our control could change at any time after the completion of this report, our observations, findings, and opinions can be considered valid only as of the date of the Site visit. Pursuant to the ASTM Standard's Section 4.6, this report should not be relied upon after 180 days from the date of its oldest component. Any party other than the Client who wishes to use this report shall notify Kleinfelder of such intended use. Based on the intended use of the report, Kleinfelder may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements by the Client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party, but only to the extent of any such non-compliance by the Client.

2.6 SPECIAL TERMS AND CONDITIONS

Kleinfelder was retained by the San Diego Unified Port District to conduct a Phase I site assessment for the primary purpose of identifying RECs at the Site. Additionally, information will be used to evaluate potential impact on reuse of soil/sediment. This Phase I is not being prepared for property transactional purposes.

3 SITE DESCRIPTION

The Site description is presented in this section and describes the condition of the Site at the time of the Phase I ESA. The Site location is shown on Figure 1. Tables 3-1 through 3-4 summarize the physical characteristics of the Site and adjoining properties.

3.1 LOCATION AND LEGAL DESCRIPTION

The information presented in Table 3-1 includes the physical location and legal description of the Site. This information was obtained from review of various maps (such as topographic maps and tax assessor maps), aerial photographs, public records at City and/or County offices, interviews, and/or information provided by the Client.

**Table 3-1
Location and Legal Description**

Parameter	Information/Comments
LOCATION	The Site is comprised of six parcels of land (APNs), all of which are located north of Palm Avenue (see Figure 1).
ASSESSOR'S PARCEL NUMBER	The Site encompasses six APNs, including 616-020-(08/12), 616-021-08, 616-021-09 (portion) and 621-020-(04/08), comprising approximately 90 acres of land.
ADDRESS(ES)	The only portion of the Site that has a physical address consists of the VMT Auto Sales facility which is located at 1502 Palm Avenue, San Diego, California 92154.
SECTION, TOWNSHIP, AND RANGE	Township 18 South, Range 02 West, Section 21, San Bernardino Baseline and Meridian.
ZONING	The Port of San Diego does not have a zoning ordinance or zoning map for its jurisdiction. Under the certified Port Master Plan, land use designations for parcels are assigned. These parcels are currently undesignated, and will be incorporated into the Port Master Plan as a commercial use and/or conservation/wetlands use.

3.2 CURRENT / PROPOSED USE OF THE PROPERTY

At the time of Kleinfelder's assessment, land use in the general Site vicinity appeared to be consist of commercial and individual residential properties. Current and proposed uses of the Site are described in Table 3-2.

**Table 3-2
Current / Proposed Uses**

Parameter	General Observations
CURRENT USE	The Site is currently vacant outside of the VMT Auto Sales lot which consists of a paved parking area, billboard and small office structure.
PROPOSED USE	The Site is proposed to be a wetlands mitigation bank operated by the San Diego Unified Port District.

3.3 DESCRIPTION OF STRUCTURES / IMPROVEMENTS

Structures and/or improvements observed on the Site at the time of Kleinfelder’s Site reconnaissance are described in Table 3-3.

**Table 3-3
Structures and Improvements**

Parameter	General Observations
STRUCTURES	The Site is undeveloped except for several small structures associated with a portion of the Site occupied by VMT Auto Sales (1502 Palm Ave.).
IMPROVEMENTS	Access roads and berm improvements run along the perimeter of the Site. Powerlines are also present along the perimeter of the Site. One 48-inch storm drain outfall is located in the southwest corner, on the western side of the berm (potentially off Site). Two 1-foot storm water slope outfalls are located at the southern portion of the Site along and near Palm Avenue. A sewer access vault and associated line are located within the eastern portion of the Site.

Currently, one structure is located in the southeast corner of the Site (VMT Auto Sales, 1502 Palm Ave.). Remnants of prior structures (i.e., support posts from walking docks) from salt works infrastructure and/or from a historical rail line (Section 5.4) are visible.

3.4 CURRENT USES OF ADJOINING PROPERTIES

Kleinfelder performed a brief drive-by survey of the properties adjoining the Site on February 15, 2018. A summary of the surrounding properties is presented in Table 3-4 and shown on Figure 2.

**Table 3-4
Adjoining Properties**

Direction	Land Use Description
NORTH	The Site is bound to the north by the Bayshore Bikeway and Otay River, followed by South Bay Salt Works infiltration ponds
EAST	The Site is bound to the east by residential properties (mobile home parks) followed by Interstate 5. The southeast portion of the Site occupied by VMT Auto Sales is bordered by Amigos Tire Shop and Auto Repair
SOUTH	The Site is bound to the south by Bayside Palms Mobile Home Village and Palm Avenue, followed by residential and commercial properties.
WEST	The Site is bound to the west by Soapy Joe's Car Wash, residential land and undeveloped land, followed by 13 th Street and residential and commercial properties.

4 RECORDS REVIEW

4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

The purpose of the records review was to obtain and review records that would help to evaluate RECs of potential concern in connection with the subject Site and bordering properties. Federal, state and local regulatory agencies publish databases or "lists" of businesses and properties that handle hazardous materials or hazardous waste, or are the known location of a release of hazardous substances to soil and/or groundwater. These databases are available for review and/or purchase at the regulatory agencies, or the information may be obtained through a commercial database service. On February 8, 2018, Kleinfelder contracted a commercial database service, Environmental Data Resources (EDR) of Shelton, Connecticut to perform the government database search for listings within the appropriate ASTM International minimum search distance of the Site. Kleinfelder provided EDR with a Site map to incorporate the search distances from the Site boundary. Included in The EDR Radius Map™ Report with GeoCheck® is a listing of specific databases outlined by the ASTM Standard (EDR, 2018a). A listing of the search distances, databases evaluated, dates the databases were last updated, and types of information contained in each database provided as Appendix D to this report.

EDR utilizes a geographical information system to plot the locations of reported spills, leaks, incidents, etc. Kleinfelder reviews this information to help establish if the Site, or nearby properties, have been included in the noted databases and lists. Each of the listings was reviewed to assess whether the corresponding property details included in the EDR report revealed a potential environmental impact to the Site. A number of listings in the EDR database report were found not to have the potential to impact the Site based on the following criteria, or a combination thereof:

- The listed property is located at a distance such that environmental conditions at the property are unlikely to impact the Site, based on Kleinfelder's evaluation of the relevant data in EDR's report and knowledge of the Site vicinity.
- The listed property is located in a down-gradient or cross-gradient direction from the Site, *based on the anticipated direction of groundwater flow at the property being evaluated* (which is estimated to be generally toward the west to southwest at known locations in the Site vicinity). Note that the groundwater flow direction at the Site is

believed to be to the north-northwest, and thus may vary from the property being evaluated.

- The listed property is listed in a database as a consequence of maintaining an UST and/or is listed in the Small Quantity Generator (SQG) Database but is not situated on or immediately adjoining to the Site and is not listed in other databases associated with a release of a hazardous substance or petroleum product, and/or is not listed as having environmental violations. The listing of a facility in one or more of the UST-related databases and/or the SQG Database is by itself not indicative of an unauthorized release.
- The listing for the property suggests a short-term release occurred (i.e., from a traffic accident or involving chemicals associated with an illegal drug laboratory in a residence), and associated response action has been completed.
- The quantity of the hazardous substance(s) or petroleum product released from an off-Site facility is not considered to have resulted in contamination above the most stringent criteria that would require regulatory action, and therefore no impact to the Site is anticipated.
- The listed property record indicates the property was characterized, the reported release affected soil only, the listed property is not on or adjacent to the Site, and the release is not recognized as indicative of area-wide conditions or is characterized as a soil removal action only.
- The listed property information indicates contamination on the property is limited to relatively non-mobile contaminants, including polynuclear aromatic hydrocarbons, heavy carbon-chain oils, and metals, in soil only, on a property that does not adjoin the Site.
- The listed property record indicates the environmental case for the property has been closed to the satisfaction of the designated lead regulatory agency, and residual contamination, if present, is not considered likely to affect the Site based on one or more of the criteria discussed in the bulleted items above. This condition is referred to by the ASTM Standard as an HREC.

Based on these criteria indicating no material threat of a release that affected the Site and/or no release that could require future regulatory agency oversight, these listings were not evaluated further and are not discussed in the following sections.

4.2 RESULTS OF DATABASE SEARCH

The remaining property listings were reviewed to assess whether these properties had environmental releases, which may have resulted in RECs in relation to the Site. The listed properties for which a reported release may have resulted in a REC were further assessed by performing a review of agency files available through the State Water Resources Control Board (SWRCB) GeoTracker™ website (<http://geotracker.waterboards.ca.gov/>) and other relevant regulatory agency websites, to evaluate whether the listed release represents a potential impact to the Site.

4.2.1 Site Listings

The Site was not identified in any databases searched by EDR.

4.2.2 Offsite Listings

- *Resco Self Storage (1714 Palm Avenue, 235 feet south-southeast from Site, higher elevation than Site, up-gradient to cross-gradient)* – The facility is reported under SLIC and San Diego County Site Assessment and Mitigation (SAM) files to have impacted groundwater with waste/motor/hydraulic/lubricating oil. Documentation present on Geotracker™ indicates that the property was used since the early 1980s for storage of commercial vehicles and heavy equipment. A Phase II ESA investigation performed at the facility in 2001 indicated low-level concentrations of total petroleum hydrocarbons (TPH) extended-range in subsurface and groundwater samples collected at the facility. Groundwater wells were not installed but estimated groundwater flow direction was listed to be in a westerly direction, based on groundwater flow in nearby facilities along or near Palm Avenue. A former disposal pit (miscellaneous debris/equipment) was identified in the northern portion of the property which also indicated elevated TPH-extended range (heavy oil) concentrations in collected soil samples. Consequently, in December 2003, approximately 20 cubic yards of soils was excavated and disposed from the former disposal pit area. The consultant for the project, Golder Associates, concluded that residual subsurface contamination, following the excavation, presented no significant impacts to human health and/or water resources. In a letter from the San Diego County Department of Environmental Health (SDCDEH, March 2004), the agency

concurred with the recommendations and issued a letter of “No Further Action” in relation to remediation at the facility. Surface water, drinking water wells and off-site beneficial uses were listed to not have been impacted in relation to contamination originating from the facility. The provided information indicates that the Resco facility appears to be hydraulically up-gradient from the southwestern portion of the Site and cross-gradient from the southeastern portion of the Site. Based on this information, the limited extent of contamination, types of contaminants involved, removal of the contaminated soil, and the distance from the Site, the Resco facility is not considered a REC in relation to the Site.

- *7 Eleven Food Stores (1311 Palm Avenue, 305 feet south-southwest from Site, higher elevation than Site, cross-gradient)* – The facility is listed in EMI, SLIC, San Diego County SAM, San Diego County Hazardous Material Management Division (HMMD), UST, SWEEPS UST, and HIST UST databases. The 7 Eleven facility is listed to have, or historically have contained unleaded gasoline USTs of varying sizes and grades. A release of unleaded gasoline from a LUST is listed to have impacted an unidentified media in April 1992. The facility is listed with a status of “Completed – Case Closed” as of October 1992. Numerous violations are listed for the 7 Eleven facility, but appear to be limited to record keeping, housekeeping, and leak detection system issues related to the gasoline service station activities present at the facility. Based on the information provided, the estimated cross-gradient location of the facility in relation to the Site, and the short closure time frame, the facility is not considered a REC in relation to the Site.
- *Fast Lube (1574 Palm Avenue, 424 feet south-southeast from Site, higher elevation than Site, up-gradient)* – The facility is listed in LUST, San Diego County SAM, San Diego County HMMD, UST, and HIST CORTESE databases. The Fast Lube facility is reported to have, or historically have contained, varying sizes of waste oil, motor oil, regular unleaded gasoline, and leaded gasoline USTs, and is also listed as having a gasoline release from a UST which impacted surrounding soil only in January 1987. The case was closed in February 1987. Based on the information provided, the facility is not considered a REC in relation to the Site.
- *ASAP Oil Exchange & Smog (1776 Palm Avenue, 470 feet southeast from Site, higher elevation than Site, up-gradient to cross-gradient)* – The facility is listed in LUST, SLIC, San Diego County SAM, San Diego County HMMD, LUST, and HIST CORTESE databases. The ASAP Oil Exchange & Smog facility is listed to have, or to have historically maintained, a waste oil UST with a capacity of 550 gallons. A release of waste/motor/hydraulic/lubricating oil is listed to have impacted only soil at the facility.

The case is listed as “Completed – Case Closed” as of September 1991. Waste oil and related materials are listed to be generated and disposed of from facility operations. Based on the information provided, the facility is not considered a REC in relation to the Site.

- *Pacific Bell (1288 Palm Avenue, 619 feet south-southwest from Site, higher elevation than Site)* – Pacific Bell is listed in the RCRA-SQG, HIST UST, FINDS and ECHO databases. It does not appear a release occurred at this facility. Groundwater flow direction information was not available for this facility. Based on the groundwater flow direction data from adjacent facilities, the Pacific Bell site appears to be hydraulically downgradient of the Site. Based on the provided information, the Pacific Bell facility is not considered a REC in relation to the Site.
- *ARCO #09563 (1890 Palm Avenue, 954 feet east-southeast from Site, higher elevation than Site, cross-gradient)* –ARCO #09563 is listed in San Diego Co. SAM, HIST UST, and EMI databases. EDR indicates a record of the drinking water aquifer being impacted between 1995 and 2010. Targeted dual-phase extraction events were conducted for four 8-hour periods in October 2003 and during a two-week period from October through November 2008. Based on information for this facility on the GeoTracker™ website from April 2005 through April 2010, groundwater flow was reported primarily to the south to southwest, with occasional flow to the west and southeast. During the last quarterly monitoring event, groundwater impact did not extend off site in the direction of the Site. Due to the apparent hydraulic cross-gradient location of this facility, and case closure granted in 2011, the facility is not considered a REC in relation to the Site.
- *William E. Lin DDS/Saturn Cleaners (655 Saturn Boulevard, 1,546 feet east-southeast of the Site, higher elevation, cross-gradient)* –The listings are provided under the named William E. Lin DDS, but is anticipated to actually be in relation to an adjacent dry cleaning named Saturn Cleaners. The facility is reported under SLIC (Lead Agency - San Diego Local Oversight Program), San Diego Co. SAM, San Diego Co. HMMD, FINDS, EMI, and HAZNET. The SLIC case was closed on 1/27/2004 after a cleanup of chlorinated hydrocarbons in soil was completed. All other violations do not pertain to the environmental integrity of the Site. Groundwater flow direction data were not available for this site. Based on the groundwater flow direction data from ARCO #09563 (see below), the William E. Lin/Saturn Cleaners site appears to be hydraulically cross-gradient of the Site. Based on the referenced information, soil only impact, and the distance from the Site, the facility is not considered a REC in relation to the Site.

- *Numerous Other Adjacent Listings (Varying Addresses and Distance)* – There are numerous additional listings that are located in close proximity to the Site. However, due to these facilities not being listed with documented releases, being located off-site in estimated downgradient directions, or currently having a status of “Case Closed”, the facilities are considered to not be RECs in relation to the Site (see discussion in Section 4.1).

4.2.3 Orphan List

Facilities not plotted by EDR due to poor or inadequate address information are referred to as orphan sites. The orphan summary/unmapped site report was reviewed by Kleinfelder to assess the potential for the orphan listings to pose a REC to the Site. Three orphan facilities were identified by EDR in the report (EDR, 2018a).

- Imperial Beach Outlying Landing
- Port of San Diego
- SDG&E – Imperial Beach Substation

A review of these properties was completed, and it was determined that there is a low probability for RECs to the Site.

4.2.4 Vapor Migration

Vapor migration is the movement of vapor-phase contaminants, such as hydrocarbons or solvents, through the subsurface soils. Based on the lack of constituents identified on Site and adjacent properties, vapor migration is not likely.

4.3 OTHER RECORDS REVIEWED / AGENCIES CONTACTED

The following additional sources of environmental records were reviewed during this Phase I ESA for the purposes of meeting the ASTM Standard. Local regulatory agencies were contacted for reasonably ascertainable and practically reviewable documentation regarding RECs present at the Site and adjoining facilities. Summaries of interviews with local regulatory

agency representatives are included in Section 7 of this report (with interview documentation included in Appendix C). The following agencies were contacted:

- San Diego Air Pollution Control District (SDAPCD)
- San Diego County Department of Environmental Health (SDCDEH)
- Pipeline and Hazardous Materials Safety Administration (PHMSA), National Pipeline Mapping System (NPMS)
- California Department of Toxic Substances Control (DTSC)
- San Diego Regional Water Quality Board (SDRWQB)

Information from these agencies is presented below.

4.3.1 San Diego Air Pollution Control District (SDAPCD)

Kleinfelder submitted a written request for information to the SDAPCD. No records were found pertaining to the Site.

A copy of the records request and associated documents from SDAPCD is provided in Appendix C.

4.3.2 San Diego County Department of Environmental Health (SDCDEH)

Kleinfelder submitted a written request to the SDCDEH. No records were found pertaining to the Site.

A copy of the records request and associated documents from SDAPCD is provided in Appendix C.

4.3.3 Pipeline and Hazardous Materials Safety Administration, National Pipeline Mapping System

According to the California State Fire Marshal, pipeline information is available at the PHMSA's online NPMS (<https://www.npms.phmsa.dot.gov>). Kleinfelder researched pipeline information on the NPMS on February 19, 2018 for the Site and vicinity. Based on our review, there are no mapped natural gas transmission pipelines or hazardous liquid pipelines located on the Site, or in the immediate vicinity of the Site. A copy of the NPMS map is included in Appendix C.

4.3.4 San Diego Regional Water Quality Control Board

Kleinfelder submitted written request to the SDRWQCB on February 15, 2018 for records associated with the Site and vicinity of the Site. SDRWQCB responded on February 16, 2018 stating they had no listings for the Site, or properties immediately adjoining the Site in databases maintained by the SDRWQCB. The agency response is located in Appendix C.

4.4 PHYSICAL SETTING SOURCE(S)

Table 4-1 presents information concerning the physical setting of the Site. This information was obtained from published maps.

**Table 4-1
Physical Setting**

Data	General Information
USGS TOPOGRAPHIC QUADRANGLE	Based on a review of the United States Geological Survey (USGS) San Diego, California 7.5-Minute Series (Topographic) Quadrangle Maps dated 2012, the Site is located at an approximate elevation of 19 feet above mean sea level (msl). The topographic relief of the Site is relatively flat, sloping down gently toward the north-northwest.
SOIL TYPE	According to EDR (2018a), soils at the Site consist of loam, with very slow infiltration rates. The soils are clayey with either having a high water table, or are shallow to an impervious layer. The soils are composed of sandstone from the San Diego Formation, consisting of a coastal transitional marine and non-marine pebble conglomerate deposit and marine sandstone rock with fossils. (websoilsurvey.com). A geotechnical report prepared for the Site (Geotechnics Incorporated [Geotechnics], 2000) reiterates the information provided above and states that soils encountered during the geotechnical investigation consisted of Bay Point Formation/Unnamed Near-shore Marine Sandstone underlain by Estuarine Deposits. Fill soil (soft sandy clay) was also noted to be present in earthen berms that surround the perimeter of the salt pond. Encountered soils were evaluated to be compressible to highly compressible and have a high potential for corrosion.
OIL AND GAS WELLS	Kleinfelder reviewed Department of Oil Gas and Geothermal Resources (DOGGR) Well Finder online database for oil and gas wells located on the Site and in the Site vicinity. There was one gas well depicted on the Site with an API # 07300015, the well is noted to have been drilled by Robert Egger in 1963. According to records, the initial well was drilled to a depth of 2,360 feet below ground surface (bgs). Robert Egger attempted to convert the well into a water well for agricultural reasons. The well is listed as a plugged and abandoned on September 12, 1963 as a dry well.

Information about the regional geology is presented in Table 4-2. This information was obtained by Kleinfelder from published data and maps, interviews with public agencies, and/or previous investigations performed by Kleinfelder in the Site vicinity.

**Table 4-2
Regional Geology and Hydrogeology**

Physical Parameter	Information/Comments
REGIONAL PHYSIOGRAPHY AND GEOLOGY	The Site is located within the Peninsular Ranges Geomorphic Province of southern California. The ranges form a northwest-trending geomorphic province characterized by steep mountain highlands, basins, valleys and rivers. The Site is located in a tectonic and seismically active region part of four major, northwest trending faults (Kennedy and Tan, 2008).
DEPTH TO GROUNDWATER AND DIRECTION OF ANTICIPATED FLOW ¹	Based on groundwater monitoring wells in the vicinity of the Site, and encountered groundwater in borings performed on-Site and on adjacent locations, groundwater was typically encountered in borings at depths ranging from 2 to 7 feet bgs (Geotechnics Incorporated, 2000). Groundwater at the Site is anticipated to flow generally in a north-northwest direction based on surface topography (EDR, 2018a) toward San Diego Bay. However, at other facilities with groundwater monitoring wells along or in the vicinity of Palm Avenue (ARCO 9663 [1890 Palm Avenue], ARCO 9755 [1185 Palm Avenue], and TOSCO [1085 Palm Avenue], groundwater typically flows west to southwest. Therefore, estimates of up-gradient versus down-gradient have been discussed with respect to groundwater flow at individual properties with respect to the Site.
WATER SUPPLY	Not Available
FLOOD ZONE DESIGNATION	According to The EDR Radius Map™ Report with GeoCheck®, the Site is located within a 100-year zone. (EDR, 2018a). In addition, borings performed in relation to the geotechnical investigation previously performed at the Site (Geotechnics, 2000) indicated depth to water varied from 2 feet bgs to 7 feet bgs.

¹ Groundwater flow direction is based on historical reports related to the Site as well as known groundwater information from off-Site sources. Site-specific conditions may vary due to a variety of factors including geologic anomalies, utilities, nearby pumping wells (if present), and other factors.

4.5 USER PROVIDED INFORMATION

According to the Client, the purpose for performing this Phase I ESA is to evaluate the usability of soil for transport and use at a new location. Information regarding the current owners/occupants of the Site is summarized in Table 4-3.

**Table 4-3
Owner / Occupant Information**

Entity	Name
OWNER	San Diego Unified Port District
OCCUPANT(S)	The Site is currently vacant outside of the VMT Auto Sales lot which consists of a paved parking area, billboard and small office structure.

Summaries of interviews of key individuals with knowledge of the Site (“Key Site Managers”) are provided in Section 7. The following sections present information provided to Kleinfelder by the Client.

4.5.1 Title Records

A chain-of-title report was not provided by the Client. Therefore, a review of a chain-of-title report was not performed as part of this Phase I ESA.

4.5.2 Environmental Liens and Usage Limitations

According to information provided in EDR’s regulatory agency database search report (EDR, 2018a), there are no liens pertaining to the Site listed in the Federal Superfund Liens List maintained by US EPA, and no known recorded land-use environmental deed restrictions pertaining to the Site listed in the State Liens Database. However, the San Diego National Wildlife Refuge is located directly north of the Site, which may limit specific types of future development.

A sales transaction for the Site property is not pending, therefore, a lien review was not warranted.

4.5.3 Value Reduction

As part of the ASTM Designation E 1527-13 process, information is to be gathered regarding the prospective purchase price of the Site relative to its fair market value. If there appears to be a value reduction, that reduction must be identified with respect to whether the difference could

be attributed to environmental degradation of the property. Based on conversations with the User, the Site is not for sale and value reduction is not applicable.

4.5.4 Other Information/Documents Provided

Kleinfelder personnel reviewed and summarized the following documents:

Wetlands Restoration of Salt Pond 20 Soil Quality and Plannability Evaluation Report (Great Ecology, 2017)

- Great Ecology established four sampling stations within the Site property boundary to characterize the Site (P20-1, P20-2, P20-3, P20-4) (Figure 2). Two stations characterized the eastern half of the Site (P20-3, P20-4), one station characterized the central western portion of the Site (P20-2) and one station characterized the berm (P20-1).
- Great Ecology reported arsenic was the only constituent to be above screening concentrations. Additionally, Synthetic Precipitation Leaching Procedure (SPLP) analysis was run on the samples with the highest arsenic concentration from each location to evaluate leachability.
- Total petroleum hydrocarbons were not detected. Other organic contaminants were nearly absent, with the exception of minor detections of polynuclear aromatic hydrocarbons (PAHs) at P20-1. Pesticides and polychlorinated biphenyls (PCBs) were not detected.
- At sample station P20-1, arsenic was detected at 8.5 milligrams per kilogram (mg/kg) in sample 1T and 10.7 mg/kg in sample 1M, which are both above the ERL of 8.2 mg/kg (Long et.al., 1995).

Wetland Restoration of Salt Pond 20 Basis of Design Report (Environmental Science Associates [ESA], 2017)

- This document provides preliminary plans that illustrate Site topography, soil composition, habitat acreage and a plant species list for future restoration projects.

Preliminary Geotechnical Investigation, Pond 20 – Former Western Salt Property (Geotechnics Incorporated, 2000)

- The scope of services included evaluation of the Site geotechnical conditions through research and review of available documents, performance of nine cone penetration test soundings (CPT) and advancement of four borings to depths of 8 to 40 feet bgs.
- Samples collected from the borings were submitted for laboratory testing for the following geotechnical analyses:
 - Moisture content and density
 - Particle size analyses
 - Atterberg limits
 - Consolidation
 - Shear strength
 - Expansion
 - Sulfate content
- Conclusions of the investigation included the following:
 - The subsurface soils are highly compressible and will consolidate upon placement of fill and structural loads. Areal settlement will occur over a period of time.
 - The on-Site soils have a high potential for corrosion and may have an effect on concrete, ferrous metals, and buried utilities that are placed in contact with the material.

A copy of these reports are included in Appendix C.

5 HISTORY OF THE SITE

The history of the Site was researched to identify obvious uses. Historical land use was researched to the first developed use, or back to 1940, whichever was earlier or readily available. Table 5-1 summarizes the availability of information reviewed during this assessment.

**Table 5-1
Historical Information Sources**

Source	Years Reviewed	Source / Availability
SANBORN FIRE INSURANCE MAPS	None available.	EDR, 2018b
AERIAL PHOTOGRAPHS	1949, 1953, 1964, 1966, 1970, 1979, 1985, 1989, 1994, 2005, 2010, and 2014	EDR, 2018c
CITY DIRECTORIES	1903, 1907, 1921, 1927, 1933, 1938, 1940, 1943, 1945, 1948, 1950, 1952, 1955, 1956, 1960, 1961, 1962, 1965, 1966, 1970, 1971, 1975, 1976, 1980, 1984, 1985, 1989, 1991, 1992, 1995, 2000, 2006, 2010, and 2014	EDR, 2018d
HISTORICAL TOPOGRAPHIC MAP REPORT	1904, 1930, 1943, 1953, 1975, 1991, 1996 and 2012.	EDR, 2018e
BUILDING DEPARTMENT	N/A	
PREVIOUS ASSESSMENT(S)	2017	Great Ecology, 2017

5.1 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance Maps provide historical land use information for some metropolitan areas and small, established towns. Kleinfelder requested EDR to search its library of Sanborn Fire Insurance Maps for maps of the Site. EDR responded that no Sanborn Fire Insurance Maps were available for the Site (EDR, 2018b). A copy of the EDR provided report is included in Appendix D.

5.2 AERIAL PHOTOGRAPHS

A review of historical aerial photography may indicate past activities at a property that may not be documented by other means or observed during a reconnaissance visit. The effectiveness of this technique depends on the scale and quality of the photographs and the available coverage. Aerial photographs were obtained from several historical photograph collections through EDR (2018c), and span a period of 65 years. A tabulation of the aerial photographs reviewed by Kleinfelder is presented in Table 5-2. Copies of the aerial photographs provided by EDR are included in Appendix D.

Table 5-2
Historical Aerial Photographs Reviewed

Year	Approximate Scale	Summary
1949	1"=500'	<p>Site: No development is observed on the Site. A stream channel is visible on the western portion of the Site.</p> <p>Surrounding Area: The area to the north of the Site is South San Diego Bay. Palm Avenue is visible to the south of the Site followed by additional undeveloped property. The Site is bordered to the west and east by a few residences and agricultural/undeveloped land.</p>
1953	1"=500'	<p>Site and Surrounding Area: With the exception of increased residential development to the west and east of the Site, no significant changes are observed on the Site or adjoining properties from the previously reviewed aerial photograph.</p>
1964	1"=500'	<p>Site: A paved parking lot is visible on the southern portion of the Site along Palm Avenue, which is currently VMT Auto Sales.</p> <p>Surrounding Area: With the exception of increased residential and commercial development to the south, west and east of the Site, no significant changes are observed on adjoining properties from the previously reviewed aerial photograph.</p>
1966	1"=500'	<p>Site: No development is observed on the Site. A stream channel is visible on the north/ northeast portion of the Site.</p> <p>Surrounding Area: Increased commercial development observed to the south, east and west of the Site. Agricultural activity is visible northeast of the Site</p>

**Table 5-2 (continued)
Historical Aerial Photographs Reviewed**

Year	Approximate Scale	Summary
1970	1"=500'	<p>Site: No development is observed on the Site. A stream channel is visible on the north/ northeastern portion of the Site.</p> <p>Surrounding Area: Additional commercial and residential development is observed to the south, east and west of the Site.</p>
1979	1"=500'	<p>Site and Surrounding Area: With the exception of increased residential and commercial development to the south, west and east of the Site, no significant changes are observed on the Site or adjoining properties from the previously reviewed aerial photograph.</p>
1985	1"=500'	<p>Site and Surrounding Area: With the exception of increased residential and commercial development to the south, west and east of the Site, no significant changes are observed on the Site or adjoining properties from the previously reviewed aerial photograph.</p>
1989	1"=500'	<p>Site and Surrounding Area: With the exception of increased residential and commercial development to the south, west and east of the Site, no significant changes are observed on the Site or adjoining properties from the previously reviewed aerial photograph.</p>
1994	1"=500'	<p>Site: It appears the Site is dry and accumulation of salt is visible.</p> <p>Surrounding Area: No significant changes from the previous photograph are observed.</p>
2005 to 2014	Various	<p>Site and Surrounding Area: No significant changes are observed on the Site or surrounding properties from those conditions observed in the 1996 aerial photograph.</p>

Note: Aerial photographs only provide information concerning indications of land use, and no conclusions regarding the release of hazardous substances or petroleum products can be drawn from the review of photographs alone.

5.3 CITY DIRECTORIES

City directories provide information regarding property occupants by address. EDR provided a city directory abstract, included in Appendix D, for the period between 1903 and 2014 (EDR, 2018d). The following listings were available for the address currently occupied by VMT Auto Sales (1502 Palm Ave.)

2014 - DJ Auto Sales/VMT Auto Sales Inc.

2010 - DJ Auto Sales

2006 - VMT Auto Sales

- 2000 – No listing
- 1992 – Calafia Motors
- 1989 – Calafia Motors

The remainder of the Site does not have a physical address, consequently, there were no other city directory listings. Listings for properties surrounding the Site were consistent with other records searched.

5.4 HISTORICAL TOPOGRAPHIC MAP REVIEW

Kleinfelder obtained information regarding historical topographic maps of the Site vicinity from EDR (2018e). The topographic maps reviewed for this assessment are listed in Table 5-3 and copies of the maps are included in Appendix D.

**Table 5-3
Historical Topographic Maps Reviewed**

Year	Scale	Summary
1904	1:62,500	<p>Site: No development is depicted on the Site. An intermittent stream is depicted on the northern portion of the Site oriented northwest to southeast. Southern Pacific Lines railroad appears to bisect the western portion of the Site. Palm Avenue is depicted south of the Site.</p> <p>Surrounding Area: Development is depicted west and southwest of the Site.</p>
1930	1:62,500	<p>Site: With the exception of the rail line that was present on Site being removed. No significant changes are depicted on the Site.</p> <p>Surrounding Area: The surrounding area is increasingly more developed.</p>
1943	1:31,680	<p>Site: With the exception of an unnamed Otay River tributary on the western property boundary no significant changes are depicted on the Site</p> <p>Surrounding Area: The Otay River and San Diego and Arizona Eastern rail line are depicted north of the Site. The surrounding area is increasingly more developed</p>
53	1:24,000	<p>Site: No significant changes are depicted on the Site.</p> <p>Surrounding Area: Salt evaporators are added north of the Site. Interstate 5 Freeway is observed east of the Site. The surrounding area is increasingly more developed.</p>

Table 5-3 (continued)
Historical Topographic Maps Reviewed

Year	Scale	Summary
1975	1:24,000	<p>Site: A building is shown at the VMT Auto Sales location. No other significant changes are depicted on the Site.</p> <p>Surrounding Area: Mobile homes are shown south and east of the Site. The San Diego and Arizona Eastern rail lines are no longer observed north of the Site. A sewage disposal facility is depicted north east of the Site boundary. The area is increasingly more developed with residential and commercial buildings.</p>
1991	1:24,000	<p>Site: No significant changes are depicted on the Site.</p> <p>Surrounding Area: The surrounding area is increasingly more developed with residential and commercial properties.</p>
1996	1:24,000	<p>Site: No significant changes are depicted on the Site.</p> <p>Surrounding Area: The San Diego National Wildlife Refuge (SSDBU) is observed north of the Site</p>
2012	1:24,000	<p>Site and Surrounding Area: No significant changes are depicted on the Site. No structures are depicted on the 2012 Topographic Map.</p>

Based on our review of historical topographic maps reviewed, no evidence of a REC was noted for the Site.

5.5 BUILDING DEPARTMENT

No building structures were observed on Site, with the exception of an office trailer and some make-shift coverage and storage structures (not anticipated to be permitted and/or require permitting), located at the VMT Auto Sales facility (1502 Palm Ave.); therefore, a visit to the Building Department was not deemed necessary.

5.6 PREVIOUS ASSESSMENTS

Kleinfelder obtained and reviewed a report completed May 2017 by Great Ecology titled: *Wetlands Restoration of Salt Pond 20 Soil Quality and Plannability Evaluation Report*.

- Great Ecology established four sampling stations within the Site property boundary to characterize the Site (P20-1, P20-2, P20-3, P20-4). Two stations characterized the eastern half of the Site (P20-3, P20-4), one station characterized the central western portion of the Site (P20-2) and one station characterized the berm (P20-1).
- Great Ecology reported arsenic was the only constituent to be above screening concentrations. Additionally, SPLP analysis was run on samples to evaluate leachability.
- Total petroleum hydrocarbons were not detected. Other organic contaminants were nearly absent with the exception of minor detections of PAHs at P20-1. Pesticides and PCBs were not detected.
- At sample station P20-1, arsenic was detected at 8.5 mg/kg in sample 1T and 10.7 mg/kg in sample 1M, which are both above the ERL of 8.2 mg/kg.

The full report is included in Appendix C.

6 SITE RECONNAISSANCE

Kleinfelder's Phase I ESA activities included a Site reconnaissance. This section summarizes the findings from the Site reconnaissance.

6.1 METHODOLOGY AND LIMITING CONDITIONS

Mr. Travis Meier and Mr. Stefan Birardi of Kleinfelder performed a Site reconnaissance on February 15, 2018. The Site reconnaissance included a visual inspection of the Site to assist in identifying the presence or likely presence of hazardous substances or petroleum hydrocarbons under conditions that indicate an existing release, a past release, or threat of release into structures, soil, groundwater, or surface water at the Site (i.e., RECs). Observations of readily-apparent environmental conditions are summarized in Table 6-1, and color photographs of the Site are presented in Appendix E. The approximate Site boundaries are shown on Figures 1 and 2. Mr. Meier and Mr. Birardi were able to observe the entire Site and were accompanied during the Site reconnaissance by Mr. George Liddle and Mr. Brent Eastty, representatives from the San Diego Unified Port District. Weather conditions were sunny and warm. A separate Site reconnaissance for the VMT Auto Sales portion of the property (1502 Palm Ave.) was performed by Mr. Meier on March 21, 2018. Observations of the reconnaissance are included in Table 6-1 and photographs are presented in Appendix E.

6.2 GENERAL SITE SETTING

The Site is located within the City of San Diego in San Diego County, California. This property is comprised of six San Diego County Assessor's parcels identified as APNs 616-020(04/08), 616-021-08, 616-021-09 (portion) and 621-020-(04/08). The Site is bordered to the north by the Otay River and South San Diego Bay, to the east by open space, Imperial Sands Mobile Park, and Amigos Tire Shop & Auto Repair, to the south by Palm Avenue and Bayside Palms Mobile Home Village, and to the west by 13th street and various residential and commercial buildings. A dirt berm runs from the southwest corner of the Site towards the Otay River and South San Diego Bay roughly following the property boundary around the perimeter.

6.3 SITE OBSERVATIONS

Kleinfelder's Site observations are summarized in Table 6-1.

**Table 6-1
Site Observations**

General Observations	Remarks	Observed	Not Observed
Current use	The Site is currently vacant outside of the VMT Auto Sales lot, which consists of a paved parking area, billboard and small office structure.	X	
Past use	Based on historical sources reviewed and an interview with the Brent Eastty, the Site was previously used as a salt infiltration pond.		X
Structures	A small office building in relation to the VMT Auto Sales portion of the Site (1502 Palm Ave.) is located in the southern portion of the Site.	X	
Roads	There are no paved roads on Site (outside of VMT Auto Sales lot), although dirt access roads are present.	X	
Topography of Site and surrounding area	A dirt berm runs the perimeter of the Site. The Site is relatively flat.	X	
Aboveground storage tanks (ASTs)	No ASTs were observed on Site		X
Asbestos and lead	Unknown, no testing was performed.		X
Below grade vaults	A sewer vault is located in the eastern portion of the Site.	X	
Burned or buried debris			X

Table 6-1 (continued)
Site Observations

General Observations	Remarks	Observed	Not Observed
Chemical storage	A small amount of typical household chemicals (motor oil, paint, etc.) were observed in a storage area on the VMT Auto Sales lot.	X	
Chemical mixing areas			X
Discolored soil or water			X
Ditches, streams, creeks, drainages	An unnamed Otay River tributary runs south to north along the western portion of the Site. Nestor Creek runs along the eastern portion of the Site.	X	
Drains and piping (e.g. floor drains, floor trenches, bay drains, sand traps, grease traps)	A floor drain was observed at a low point in a covered limited maintenance area on the VMT Auto Sales lot. The drain is reported to travel via underground piping and discharge to the southeast portion of Pond 20. Staining was not observed in the vicinity of the drain; however, particulate accumulation was noted.	X	
Interior and exterior observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products.		Observed	Not Observed
Drums			X
Electrical or hydraulic equipment (polychlorinated biphenyls [PCBs])	Two pole-mounted transformers were observed. One transformer is located in the southeast portion of the Site. The second transformer is located along Boundary Avenue near the Otay River pump station. No signs of staining were observed beneath either transformer.	X	

**Table 6-1 (continued)
Site Observations**

Interior and exterior observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products.		Observed	Not Observed
Fill dirt from an unknown source			X
Fill dirt from a known source			X
Hazardous chemical and petroleum products in connection with known use	Small amounts of typical household chemicals (i.e. motor oil, paint, etc.) were observed in a storage area on the VMT Auto Sales lot portion of the Site.	X	
Hazardous chemical and petroleum products in connection with unknown use			X
Non-hazardous containers with contents			X
Hazardous waste storage	A small hazardous waste cabinet was observed within the storage area of the VMT Auto Sales lot. Leaking and/or staining from materials stored within the cabinet was not observed.	X	
Heating and cooling system and fuel source			X
Industrial waste treatment equipment			X
Loading and unloading areas			X
Odors			X
Pits, ponds, or lagoons	The Site is a former salt infiltration pond.	X	
Pools of liquid	Pools of standing water was observed throughout the Site. Due to the past nature of the Site it is not uncommon for rain waters to collect and pool until evaporation.	X	
Process waste water			X
Septic system (e.g. tank and leach fields)			X

Table 6-1 (continued)
Site Observations

Interior and exterior observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products.		Observed	Not Observed
Soil piles			X
Solid waste/evidence of unauthorized dumping	Miscellaneous debris from homeless encampments in the southeast portion of the Site as well as trash along the eastern fence line near Imperial Sands Mobile Park. Broken glass was observed along the perimeter of the Site.	X	
Stained pavement, soil or concrete			X
Stains or corrosion (interior, non-water)			X
Storm drains/catch basins	A 48-inch storm drain outfall was observed west of the berm at the southwest corner of the property adjacent to Palm Avenue. One storm drain was observed adjacent to 13 th Street that outfalls toward the Site just west of the berm. Two storm water slope outfalls were observed in the southern portion of the Site along Palm Avenue.	X	
Stressed vegetation			X
Sumps and clarifiers			X
Surface water	An unnamed Otoy River tributary is located along the western portion of the Site. Nestor Creek is located along the eastern portion of the Site. Otoy River is located to the north of the Site.	X	
Underground storage tank(s) (including heating oil tanks)			X
Unidentified substance containers			X
Waste water discharge			X

Table 6-1 (continued)
Site Observations

Interior and exterior observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products.		Observed	Not Observed
Water supplies (potable and process)	Existing sewer and storm drain 25' easements running northeasterly and southeasterly on the property boundary lines in the southern portion of the Site. A water meter and associated water distribution lines were also observed on the VMT Auto Sales lot.	X	
Wells (irrigation, monitoring, or domestic)			X
Wells (dry)			X
Wells (oil and gas)	The EDR report indicates an oil well was drilled in the central portion of the Site, but it was not observed during the Site walk.		X

6.4 RESULTS OF SITE RECONNAISSANCE

The Site consists of six parcels of land with all of the parcels located north of Palm Avenue. As previously stated in the report, the entire Site is undeveloped outside of the VMT Auto Sales lot, which consists of a paved parking area, billboard and small office structure. Debris from historic salt works infrastructure operations and/or former railroad trestle infrastructure was observed throughout the entire Site. A field report with photos and descriptions is included in Appendix E.

6.4.1 Southern Area

An access gate is located at 1410 Palm Avenue, adjacent to the east of Soapy Joe's Car Wash, in the southwest corner of the Site. A 48-inch storm drain outfall was observed to contain various trash debris flowing onto the Site. Two 1-foot storm water outfalls were also observed at the southern portion of the Site. VMT Auto Sales is located on the southernmost property boundary north of Palm Avenue (1502 Palm Avenue) and west of Bayside Palms Mobile Home Village. The VMT Auto Sales facility generally consists of a paved parking area, billboard and small office building. A covered, limited maintenance area with an adjacent floor drain, is

present with a storage room containing typical automotive maintenance materials (batteries, oil, washer fluid, etc.) located adjacent to it.

6.4.2 Northern Area

The northern area of the Site is bordered by the Otay River and the San Diego Bay National Wildlife Refuge. Miscellaneous wood and concrete debris is located throughout this area.

6.4.3 Eastern Area

Nestor Creek flows from Boundary Avenue south towards Imperial Sands Mobile Park. A pole-mounted transformer is located near the southern fence line of the mobile home park (see Figure 2). No staining was observed during the time of the Site visit. A sewer line runs south to north towards the Otay River pump house. A sewer vault is located south of the pump house (see Figure 2). Three pole-mounted transformers were not observed on Site; however, the pole was leaning in the direction that over hanged the Site boundary fence line. Homeless encampments were observed at the southeast portion of the Site, with varying amounts of debris associated with them.

6.4.4 Western Area

Residential properties are located along the western perimeter of the Site boundary separated by a chain link fence. An Osprey nesting platform is located nearest 13th Street. A storm drain from 13th Street flows onto the property west of the berm, yet no water was observed during the Site visit. A used oil filter was observed on the eastern bank of the berm.

7 INTERVIEWS

Key Site Managers are contacted to obtain current and historical environmental information concerning the Site. The following sections highlight information revealed during the interviews.

7.1 INTERVIEW WITH SITE PERSONNAL

During the Site reconnaissance, Kleinfelder personnel interviewed Mr. George Liddle and Mr. Brent Eastty for information pertaining to the Site. They provided a wetlands restoration preliminary design sheet, which includes figures, grading plans, erosion control plans and a landscaping plan. They also provided a soil quality and plannability evaluation report. Mr. Liddle and Mr. Eastty stated no current environmental issues, liens, or releases are associated with the Site, to their knowledge. A completed Owner Questionnaire and Client provided reports are located in Appendix C. Summary information, provided by Mr. Eastty, indicated that the salt evaporation and extraction industry has operated in South San Diego Bay since the early 1870s, which included the property associated with the Site. In the 1890s, Western Salt Company acquired most of the salt producing entities and lands in South San Diego Bay. When operational, water traveled through the ponds by gravity, siphons or pump. Within Pond 20 (Site), lower lying channels were created, parallel to the interior berm edge, that served as borrow areas for the reconstruction and repair of the berms surrounding the Site, and water storage within the Site. Pond 20 was constructed to hold water, and the entire Site was underlain by a thick impermeable clay layer, in an effort to prevent the leaching of water from the pond. In 1916, the Savage Dam failed and released waters contained within the lower Otay Lake to the lower watershed. The dam failure washed away several berms within the Saltworks, including those associated with Pond 20, and deposited substantial volumes of sediment throughout the Site. Pond 20 became logistically and economically inefficient to operate and has since been unused. Currently, Pond 20 is covered with a thick white salt crust, which remained after the hypersaline water evaporated (Eastty, 2018).

During the Site reconnaissance of the VMT Auto Sales lot (1502 Palm Ave.) on March 21, 2018, Mr. Victor Tirado was interviewed in relation to his knowledge of the property. Mr. Tirado is the manager of VMT Auto Sales and has occupied the property for over 29 years. He indicated that he has no knowledge of any environmental related assessment or violations in

relation to his occupancy of the property. Mr. Tirado stated that he has continually used small amounts of typical vehicle maintenance-related hazardous materials (motor oil, vehicle paint, etc.). He indicated that the materials are all kept in either the hazardous materials cabinet in the storage room or in adjacent areas in the storage room. Mr. Tirado went on to explain that spillage of any material was addressed via application of kitty litter and proper disposal, and that only minor vehicle maintenance was performed at the facility (i.e., topping off liquids and changing malfunctioning sensors) and the maintenance requiring additional efforts were performed at an off-Site facility. An Interview Questionnaire completed with information provided by Mr. Tirado is included in Appendix C.

7.2 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Information obtained from regulatory agencies contacted by Kleinfelder is discussed in Section 4.2.

8 EVALUATION

Kleinfelder performed this Phase I ESA of the Site consistent with the scope and limitations of ASTM Designation E 1527-13. The following sections describe Kleinfelder's findings and provide general background information about the Site. Findings address RECs, HRECs, and notation of *de minimis* quantities, as applicable to the Site. In summary, Kleinfelder's assessment revealed the following information concerning the Site:

8.1 BACKGROUND

The following is a summary of Site background information:

- The salt evaporation and extraction industry has operated in South San Diego Bay since the early 1870s, which included the Site. In the 1890s, Western Salt Company acquired most of the salt producing entities and lands in South San Diego Bay. When operational, water traveled through the ponds (including the Site) by gravity, siphons or pump. Within Pond 20 (Site), lower lying channels were created parallel to the interior berm edge that served as borrow areas for the reconstruction and repair of the berms to facilitate water storage. Pond 20 was constructed in an effort to hold water, and the Site was underlain by a thick impermeable clay layer in an effort to prevent leaching of water from the Site. In 1916, the Savage Dam failed and released waters contained within lower Otay Lake to the lower watershed. The dam failure washed away several berms within the Saltworks, including those associated with Pond 20, and deposited substantial volumes of sediment throughout the Site. Pond 20 became logistically and economically inefficient to operate and has since been unused. Currently, Pond 20 (i.e., Site) is covered with a thick white salt crust as the result of the hypersaline water evaporating (Eastty, 2018).
- The Site consists of approximately 90 acres of land comprised of 6 parcels identified by the San Diego County Assessor as APNs) 616-020-(08/12), 616-021-08, 616-021-09 (portion) and 621-020-(04/08. The Site is located south of the confluence of Nestor Creek, the Otay River and South San Diego Bay.

8.2 FINDINGS AND OPINIONS

The following is a summary of the findings and opinions of this Phase I ESA:

- Wood debris from historic salt works infrastructure operations or possibly an old rail line is found throughout the Site.
- Soils at the Site have a high potential to corrode concrete placed in direct contact with it.
- VMT Auto Sales is located along the southern Site boundary at the eastern portion of the Site. The business was vacated as of April 1, 2018.
- A 48-inch storm drain outfall and two 1-foot storm water outfalls are located along the southern Site boundary at the western portion of the Site. Standing water and miscellaneous trash debris was observed in the vicinity of the 48-inch storm drain. One storm drain was observed adjacent to 13th Street that outfalls toward the Site just west of the berm. Although water was not noted along the discharge area at the time of the Site reconnaissance, a used oil filter was observed just east of the berm. Since the berm material is included in the future plans for soil re-use, there is potential for soil and groundwater impact from outfall effluent in the area.
- Four RECs were identified on Site.
 - A former oil/gas well was drilled by Robert Egger in the central portion of the Site. The well was deemed dry and later abandoned on September 12, 1963. Drilling and abandonment logs are included in Appendix B.
 - Effluent from storm water outfalls located on and directly adjacent to the Site could impact soil and water quality beneath the Site and are considered RECs. Sampling is recommended in these locations.
 - As reported in previous soil characterization report dated May 22, 2017, concentrations of arsenic exceeding the ERL were detected in samples collected from the berm on the west side of the Site. The sample with the highest concentration of arsenic was also analyzed using the SPLP. The results of the SPLP analysis did not exceed applicable screening levels. Kleinfelder suggests characterization of the soil/sediment be performed in this area prior to re-use.
 - The VMT Auto Sales facility was observed to contain a floor drain within a covered limited maintenance area. Staining was not noted around the floor drain, although particulate matter was observed. The floor drain is reported to travel

via underground pipe and empty onto the southeast portion of adjacent Pond 20. Further soil investigation in the area where the floor drain discharges (to be determined in field) is recommended.

8.3 DEVIATIONS AND ADDITIONAL SERVICES

The scope of this Phase I ESA does not incorporate ASTM Standard non-scope considerations, such as radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality/vapor intrusion, and high-voltage power lines.

8.4 CONCLUSIONS AND RECOMMENDATIONS

Kleinfelder has performed a Phase I ESA, in conformance with the scope of services required by ASTM Designation E 1527-13, our Proposal No. MT160090.001P/01-1017, dated January 26, 2018 and limitations discussed in this report. Exceptions to and deviations from this practice are described in Sections 8.1 and 8.2 of this report.

- Kleinfelder's Phase I ESA did not identify HRECs or CRECs associated with the Site.
- Kleinfelder personnel identified four RECs in association with the Site.
 - A former oil/gas well drilled by Robert Egger in 1963 is reported to have been located in the central portion of the Site. According to records, the initial well was drilled to a depth of 2,360. Robert Egger attempted to convert the well into a water well for agricultural reasons. The well was deemed dry and later abandoned on September 12, 1963. The former well was not observed during the Site reconnaissance. During soil excavation activities, there is a possibility to encounter well casing debris and additional material associated with well abandonment.
 - Effluent from storm water outfalls located on and directly adjacent to the Site could impact soil and water quality beneath the Site and are considered RECs. Sampling is recommended in these locations.
 - A previous soil characterization report dated May 22, 2017 and titled *Wetlands Restoration of Salt Pond 20 Soil Quality and Plannability Evaluation Report* found concentrations of arsenic exceeding the ERL on the Site. Due to the

potential re-use of the soil, Kleinfelder suggests a soil characterization prior to export and re-use.

- The VMT Auto Sales facility was observed to contain a floor drain within a covered limited maintenance area. The floor drain is reported to travel via underground pipe and empty onto the southeast portion of adjacent Pond 20. Further soil investigation in the area where the floor drain discharges (to be determined in field) is recommended.

Although outside standard ASTM 1527-13 criteria, Kleinfelder has reviewed geotechnical information provided due to the potential impact in relation to the planned reuse of on-Site soil for fill material. Accordingly, it is Kleinfelder's opinion that soil characterization for both environmental contaminants as well as geotechnical-related reuse constraints be performed at the Site prior to any off-Site export or re-use of soils. Soil characterization is recommended to be performed at the following locations:

- Conduct targeted sampling for potential chemicals of concern in the vicinity of the abandoned oil/gas well, around the floor drain at the Vehicle Maintenance Facility, at the discharge location for the floor drain at the Vehicle Maintenance Facility and the discharge locations for the storm drain outfalls located on and directly adjacent to the Site.
- Conduct a random sampling of the 90-acre facility to evaluate the soil proposed for export for potential chemicals of concern and compatibility of the geotechnical properties with the proposed reuse.

8.5 DATA GAPS

There were no significant data gaps in association with the Site. Should additional information be received that would alter our conclusions and recommendations, the Client will be notified.

9 REFERENCES

Eastty, Brent, 2018, User Questionnaire dated January 15 2018.

Environmental Data Resources, Inc. (EDR), 2018a, The EDR Radius Map™ Report with GeoCheck®, Port of San Diego Salt Pond 20 – 90 Acres North of Palm Avenue, Imperial Beach, CA 92154, Inquiry Number: 05182067.2r, February 8, 2018.

EDR, 2018b, Certified Sanborn® Map Report, Port of San Diego Salt Pond 20 – 90 Acres North of Palm Avenue, Imperial Beach, CA 92154, Inquiry Number: 5182067.3, February 8, 2018.

EDR, 2018c, Aerial Photo Decade Package, Port of San Diego Salt Pond 20 – 90 Acres North of Palm Avenue, Imperial Beach, CA 92154, Inquiry Number: 5182067.12 February 8, 2018.

EDR, 2018d, City Directory Abstract, Port of San Diego Salt Pond 20 – 90 Acres North of Palm Avenue, Imperial Beach, CA 92154, Inquiry Number: 5182067.5, February 21, 2018.

EDR, 2018e, Historical Topographic Map Report with QuadMatch - Port of San Diego Salt Pond 20 – 90 Acres North of Palm Avenue, Imperial Beach, CA 92154, Inquiry Number: 5182067.4, February 8, 2018.

Environmental Science Associates (ESA), 2017, Wetland Restoration of Salt Pond 20, Basis of Design Report, October 24, 2017.

Geotechnics Incorporated (Geotechnics), Preliminary Geotechnical Investigation, Pond 20 – Former Western Salt Property, San Diego, California, Project No. 0298-019-00, dated May 23, 2000.

Great Ecology, 2017, Wetlands Restoration of Salt Pond 20, Soil Quality and Plantability Evaluation Report, May 22, 2017.

Kennedy and Tan, 2008, Regional Geologic Map of San Diego, California.

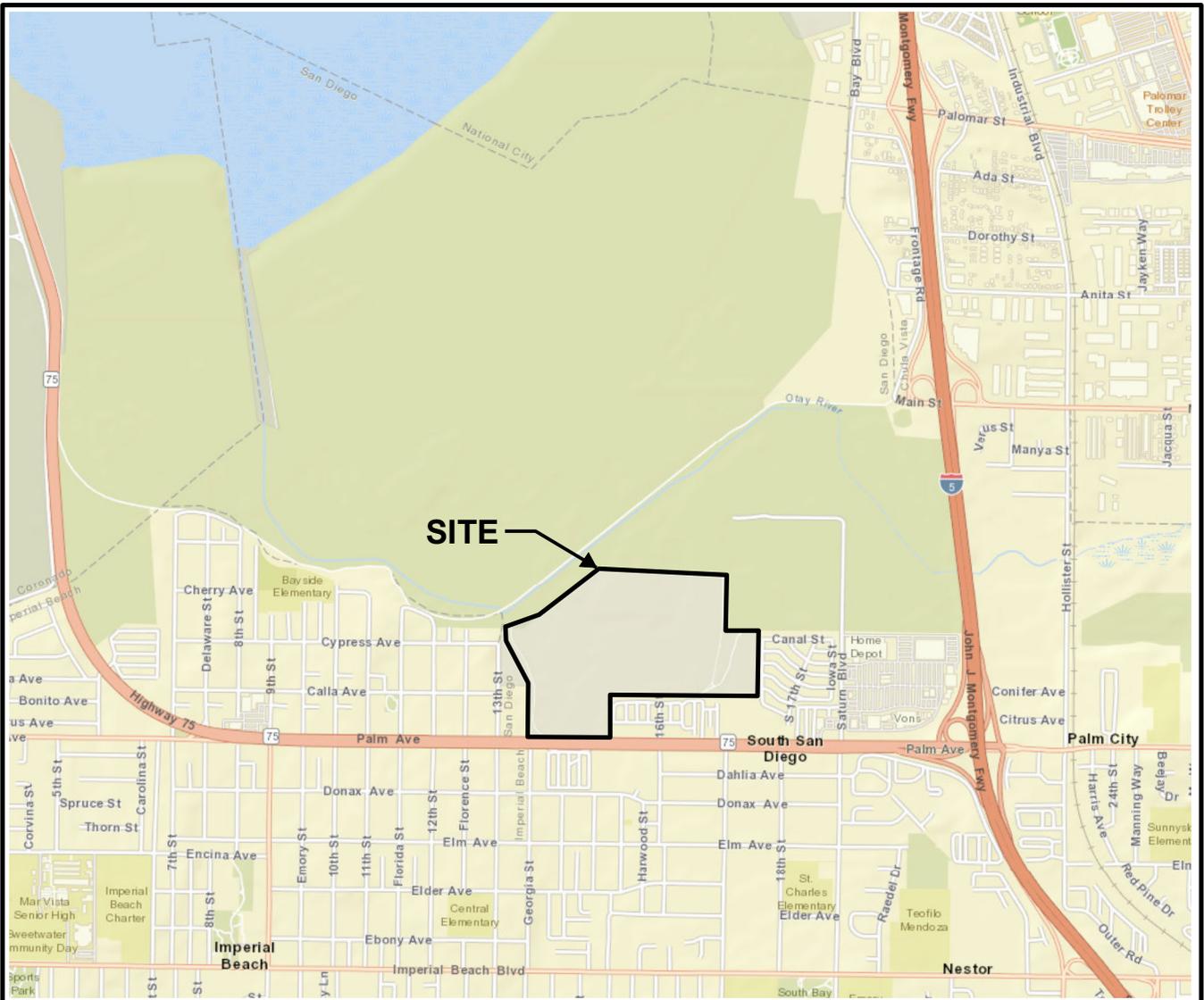
Liddle, George, 2018, Interview dated February 15.

Long, Edward R, Donald D. MacDonald, Sherri L. Smith, Fred D. Calder, 1995, Incidence of Adverse Biological Effects within Ranges of Chemical Concentrations in Marine and Estuarine Sediments. Environmental Management Vol. 19, No. 1, pp. 81-97.

United States Geological Survey (USGS), 2012, 7.5-minute Topographic Maps of Imperial Beach Quadrangles, California, scale 1:24,000.

FIGURES

\\sandiego\data\GRAPHICS_clients\PortOfSanDiego\20164596.015\MXD\20164596_Vic_Salt.mxd



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PROJECT NO.	20164596
DRAWN:	3/19/2018
DRAWN BY:	JP
CHECKED BY:	SB
FILE NAME:	20164596_Vic_Salt.mxd

SITE VICINITY MAP

PHASE I ENVIRONMENTAL SITE ASSESSMENT
SAN DIEGO UNIFIED PORT DISTRICT
SALT POND 20
IMPERIAL BEACH, CALIFORNIA

FIGURE
1



0 200 400 800 Feet

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PROJECT NO.	20164596
DRAWN:	3/19/2018
DRAWN BY:	JP
CHECKED BY:	SB
FILE NAME:	20164596_Site_Salt.mxd

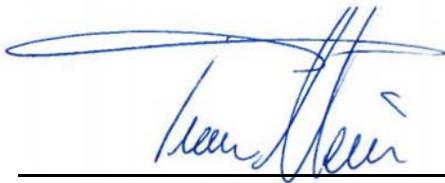
SITE LOCATION MAP
PHASE I ENVIRONMENTAL SITE ASSESSMENT SAN DIEGO UNIFIED PORT DISTRICT SALT POND 20 IMPERIAL BEACH, CALIFORNIA

FIGURE	2
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APPENDIX A
Statement of Qualifications

STATEMENT OF QUALIFICATIONS

We declare that to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Section 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 CFR Part 312.



Travis Meier, QISP
Project Manager



Lizanne Simmons, PG
Senior Principal Geologist

The resumes of above-listed environmental professionals performing this Phase I ESA are on file at the Kleinfelder office and are available on request.

APPENDIX B
Historical Documentation

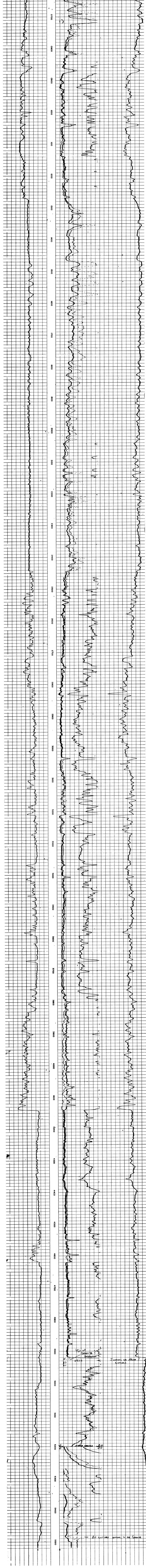
COMPANY: Escholz Other Surveys: _____
 LOCATION OF WELL: Sevics
 COUNTY: Sevier FIELD: W-0241
 LOCATION: W-0241
 COUNTY: Sevier STATE: California
 WELLS: W-0241 Elevation K.B.: _____
 COMPANY: Robert E. Escholz of C. I. _____

DATE: 10/16/72
 FIELD NO.: 5501
 LOG RECEIVED: 10/16/72
 LOG RECORDED: 10/16/72
 LOG CHECKED: 10/16/72
 DEPTH: 5179
 DEPTH RECEIVED: 5179
 DEPTH CHECKED: 5179

WELL NO.: W-0241
 COUNTY: Sevier
 LOCATION: W-0241
 STATE: California
 FILING NO.: _____

REMARKS: C.D. USED
 Cartridge No. 2-511
 Panel No. 1-100
 Sonde No. 12-123
 Trace No. 120
 Recorder By: ESCHOLZ

SPONTANEOUS-POTENTIAL millivolts	RESISTIVITY ohms. m ² /m	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms. m}^2/\text{m}}$
	16" NORMAL	INDUCTION



DEPTH	RESISTIVITY	CONDUCTIVITY
0	200	1000
0	200	2000
0	20	
0	200	

For an GRANITE BASEMENT
 4920
 5000
 5050
 5100
 5150
 5179
 All cuttings appear to be Granite

GO-WESTERN

ELECTRIC LOG

COMPANY ROBERT EGGER

ROBERT EGGER
"Robert Egger" 1 (037-00015)
Sec. 21-18S-2W

FIELD WILD CAT

COUNTY SAN DIEGO STATE CALIFORNIA

Location LOT NO 8 GACETARY VILLO TRACT Other Services:

Sec. 21 Twp. 18S Rse. 2W

Permanent Datum: Ground Level Elev.: R.R.
Log Measured From: Table Top Ft. Above Perm. Datum: D.P.
Drilling Measured From: Table Top G.L.

Date 9-12-63

Run No. 2650

Depth—Driller F&S

Depth—Logger F&S

Top Log Inter. 524

Casing—Driller 10 1/2 @ 500

Casing—Logger 5 1/2 @ 500 - 1 1/2 - 70

Type Fluid in Hole CLAY-BASE

Dens. Visc. 7.7 46 ml

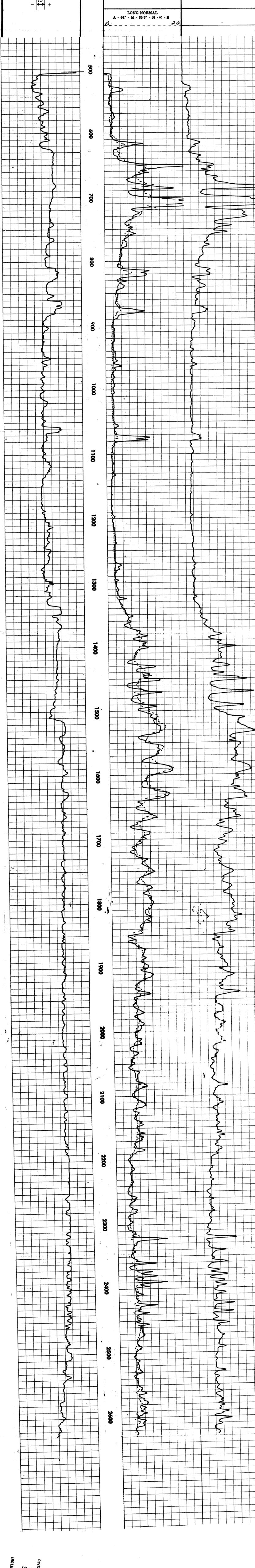
pH Fluid Loss 7.7 ml

Source of Sample P.T. ml

Rm @ Meas. Temp. 2.8 @ 70 *F

Rm @ Meas. Temp. 2.8 @ 70 *F

REMARKS		Scale Changes	
Changes in Mud Type or Additional Samples		Type Log	Depth
Date Sample No.			Scale Up Hole
Depth—Driller			Scale Down Hole
Type Fluid in Hole			
Dens. Visc.			
ph Fluid Loss			
Source of Sample			
Rm @ Meas. Temp.			
Rm @ Meas. Temp.			
Source: Rm Rsc			
Rm @ BHT			
Rm @ BHT			
Rm @ BHT			



DIVISION OF OIL AND GAS
RECEIVED
SEP 12 1963
HAWLEWOOD, CALIFORNIA

SCHLUMBERGER WELL SERVICES CORPORATION
Houston, Texas

COMPANY: Robert Rogger
Other Surveys: 1-5-5
Location of Well: _____

FIELD: WILCOX
LOCATION: _____
COUNTY: San Diego
STATE: California
Elevation M.F. or G.L.: _____

Log Depth Measured From: LS Ft. above
RUN No.: 1128
Date Measured: 11-3-62
Well Reading: 5775
Well Measured: 5775
Sea Surface: 5785

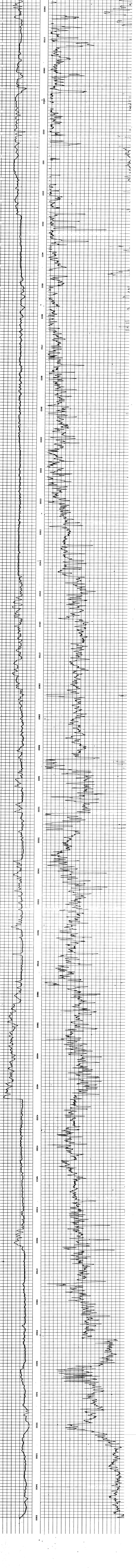
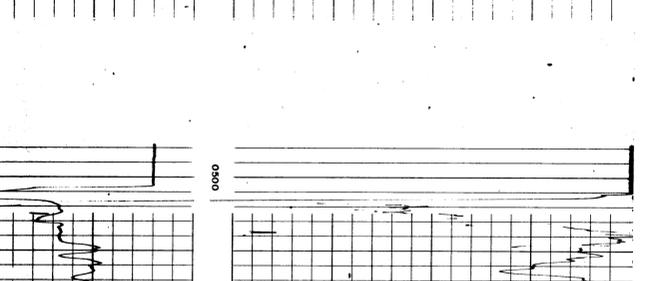
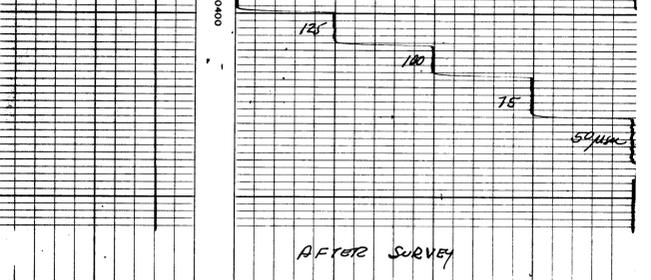
Well No.: 5-512
Bottom Depth: 5-512

Mud Resist. 4.6 @ 4.5 ft
" Res. BH: 4.4 @ 4.5 ft

Spontaneous Potential: 1.16 to 1.16 mV
Tool No.: 2-5-118
Witness: AS/2/2

REMARKS: V.L.C. No.: _____
V.I.S. No.: _____
V.I.P. No.: _____

Velocity (feet per second) = $\frac{1,000,000}{\text{Interval Transit Time (microseconds per foot)}}$



WORK PERFORMED:

Drill _____ Redrill Deepen _____
Plug _____ Alter casing _____
Water flood _____ Water disposal _____
Abandon
Other _____

STATUS:

(Date)

Producing _____
Recomp. prod. _____
Water flood _____
Water disposal _____
Abandoned 9-12-63
Other _____

MAP AND BOOK

9/25/63 PB2

RECORDS FILED & DATE:

Clerk Scott

RECORDS & REQUIREMENTS CHECKED:

Eng NR

Summary (dup.) 9-18-63
Log & Core (dup.) _____
 History (dup.) 9-18-63
E-Log 504-2630 9-12-63
Radio Log _____
D. Survey _____
Other _____

(Check records for signature and correct name of operator or well, S.T.R. and field.)

Surface inspection Next to make OK

Data needed None

Clerk:

Location OK Notice states _____

Request records _____

F. 170 _____

Correct records _____
(specify)

F. 165 _____

CARDS _____

BOND: 14425 dated 9-6-62

Hold _____ Reason _____

Release Date elig. 9-18-63

F. 150b ER
9-24-63

End premium year _____
Release requested _____
Bond superseded _____ (Check one)
Well abandoned

Production Reports _____

(If production reports not received, make notification and inform Sr. Steno. when received.)

FINAL LETTER _____
and
FILE CLEANED _____

F. 159 Scott
and
F. 121 ERS

If stimulation or disposal well:

Form 121 _____ Folder _____

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF WELL ABANDONMENT

Inglewood, California

September 24, 1963

Mr. Robert Egger, Sr.
1701 - 19th Street
Imperial Beach, California
Agent for ROBERT EGGER

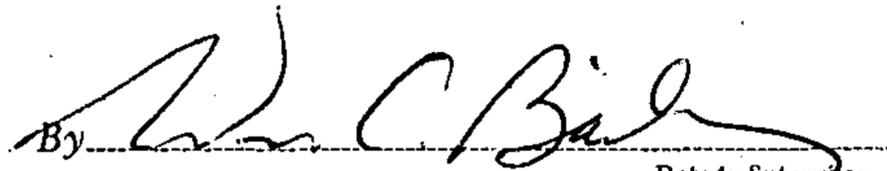
DEAR SIR:

Your report of abandonment of Well No. "Robert Egger" 1,
Sec. 21, T. 18 S., R. 2 W., S.B. B. & M., - - - field,
San Diego County, dated September 14, 1963, has been
examined in conjunction with records filed in this office.

A review of the reports and records shows that the requirements of this Division,
which are based on all information filed with it, have been fulfilled.

VFG:es
cc - Mr. E. R. Murray-Aaron
Mr. R. Egger
Conservation Comm.
Production Dept.

E. R. MURRAY-AARON
State Oil and Gas Supervisor

By 
Deputy Supervisor

BOND NO. 14425
Dated 9-6-62

DIVISION OF OIL AND GAS

History of Oil or Gas Well

OPERATOR Robert Egger (FIELD Wilcoat -) San Diego County

Well No. Robert Egger No. 1, Sec. 21, T18-S, R2-W, S. B. B. & M.

Date 9 - 14 -, 19 63

Signed Robert Egger

1701 - 19th Street
Imperial Beach, Calif. 714-423-3620 Title Owner
(Address) (Telephone Number) (President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form to report a full account of all important operations during the drilling and testing of the well or during re-drilling, altering of casing, plugging, or abandonment with the dates thereof. Be sure to include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests, shooting and initial production data.

Date
1963
8-20-63
21
22
23 }
to }
27 }
28

29
30

bit
31
9- 1-63
2
3
4
5
6 }
11 }
12

9-13-63

Move equipment from Long Beach to Location
Install B.O.P. and test same - start rigging up
Finish rigging up - dig suction pit - run drill pipe to 515 ft
Cleaned out hole to 2500 ft. 9-7/8"
Placed cement plug at 2500 ft using 60 sks common cement W/3% calcium chloride - let set for 4 hours and found top of plug at 2360 ft. Inspected by D. O. G.
Cemented in stucco whipstock plug at 600 ft using 55 sks cement, 11 sks sand & 3 % calcium chloride. Let set 16 hrs. Top of plug at 485 ft. While topping off plug we sidetracked plug with 8-3/4 bit at 560 ft. Set whipstock at 579 ft. Bit went back into original hole. Cleaned out to 680 and recemented with stucco plug at this depth using 85 sks cement. Top of plug at 470 (Hard)
Cleaned out and set whipstock at 575 ft. Re-set at 606 ft and continued drilling on course.
Drilling ahead
" Small gas show @ 996 ft in clay & shells. Mudded off in 30 Min
Drilling ahead
" " T D 2638
Placed cement plug at 2250 using 32 sks cement, 3% calcium chloride Top of plug at 460 ft. Inspected by D. O. G. Placed surface plug in top of 10-3.4" casing using 11 sks cement.
Well Abandoned. No fishing jobs. No junk in hole at any time.
Dismantling rig and moving out.

DIVISION OF OIL AND GAS
RECEIVED
SEP 18 1963
INGLEWOOD, CALIFORNIA

CALIFORNIA RESOURCES AGENCY
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

Special Report on Operations Witnessed

No. T 163-830

Mr. Robert Egger, Sr.
1701 - 19th Street
Imperial Beach, California
Agent for ROBERT EGGER

Inglewood, Calif.
September 18, 1963

DEAR SIR:

Operations at well No. "Robert Egger" 1, Sec. 21, T. 18 S, R. 2 W, S B B & M.
~~XXXXXXXXXX~~ Field, in San Diego County, were witnessed
on September 12, 1963. Mr. D. Lande, Engineer, representative of the supervisor was present
from 8:00 p.m. to 9:00 p.m.. There were also present R. Egger, Operator and A. Godfrey,
Contractor

Present condition of well: 20" cem. 28'; 10-3/4" cem. 519'; T.D. (present hole) 2638', plugged
with cement 2250'-2150'+ and 565'-461'; T.D. (1st hole) 5503'.

The operations were performed for the purpose of testing the location and hardness of a cement
plug placed from 565' to 461' in the process of abandonment.

Mr. Godfrey reported:

1. On August 29, 1963, 55 sacks of cement, plus 20% sand, was pumped in the hole through 3" drill pipe hanging at 600', calculated to fill to 480'.
2. The cement was drilled out of the hole from approximately 480' to 529', and a removable whipstock was set at 529'.
3. An 8-3/4" hole was drilled from 529' to 685'.
4. On September 1, 1963, 85 sacks of cement, plus 20% sand, was pumped into the hole through 3" drill pipe hanging at 685', filling to 454'.
5. The cement was drilled out of the hole from 454' to 606', and a removable whipstock was set at 606'.
6. An 8-3/4" hole was drilled from 606' to 2060' and a 7-3/4" hole drilled to 2638'.
7. On September 12, 1963, 32 sacks of cement was pumped into the hole through 3" drill pipe hanging at 2250', calculated to fill to 2150'.
8. On September 12, 1963, 51 sacks of cement was pumped into the hole through 3" drill pipe hanging at 565', filling to 461'.

THE ENGINEER NOTED THAT the cement plug at the reported depth of 461' supported 1/2 of the weight of the drill pipe.

THE PLUGGING OPERATIONS AS WITNESSED AND REPORTED ARE APPROVED.

DL:omh *ENGR. D. LANDE VISITED WELL SITE SEPT 19, 1963.*

cc Robert Egger *LOCATION WAS BEING GRADED OVER (GRADING OPERATIONS*
Prod. Dept. *HALTED BY HEAVY RAINS). NO CASING VISIBLE AT SURFACE.*
NO EVIDENCE OF ANY OIL, GAS OR WATER SEEPAGE. *DL*

E. R. MURRAY-AARON
State Oil and Gas Supervisor

By *[Signature]* Deputy

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT ON PROPOSED OPERATIONS No. P 163-1073

Mr. Robert Egger, Sr.
1701 - 19th Street
Imperial Beach, California
Agent for ROBERT EGGER

Inglewood, Calif.
September 13, 1963

DEAR SIR:

Your abandon proposal to Well No. "Robert Egger" 1,
Section 21, T. 18 S, R. 2 W, S. B. B. & M., XXXXXXXXXX Field, San Diego County,
dated Sept. 11, 1963 received Sept. 12, 1963 has been examined in conjunction with records filed in this office.
Present conditions as shown by the records and the proposal are as follows:

RECORDS IN ADDITION TO, OR AT VARIANCE WITH, THOSE SHOWN IN THE NOTICE:

T.D. (1st hole) 5503'; T.D. (present hole) 2630'.

THE NOTICE STATES

"THE PRESENT CONDITION OF THE WELL IS:

1. Total Depth: 2630 ft
2. Complete casing record, including plugs:
22" conductor pipe cemented 28' to surface
32 lb - 10-3/4" casing cemented at 519 ft with 570 sks construction cement.
3. Last Produced Not tested

<u>(Date)</u>	<u>(Oil, B/D)</u>	<u>(Water, B/D)</u>
---------------	-------------------	---------------------

Additional Data for Dry Hole

4. Oil or Gas showings and results of tests:
Small gas show at 997 ft. Mudded off quickly
5. Stratigraphic markers and depths:
6. Formation at bottom: Blue clay
7. Base of fresh water sands: Unknown"

PROPOSAL

"THE PROPOSED WORK IS

To place cement plug from 2250' to 2150'

To place contact plug from 50 ft below casing to 50' into casing namely from 569' to 469'

This hole is a whipstocked hole from the original Robert Egger well. Whipstock was placed at 560 ft and drilled in a westerly direction. Hole is to be abandoned.(sic)"

DECISION

THE PROPOSAL IS APPROVED PROVIDED:

1. The hole shall be plugged with cement from 25' to the surface.
2. THIS DIVISION SHALL BE NOTIFIED TO WITNESS:
 - a. The location and hardness of the cement plug at 469'.
 - b. The placing of the cement plug from 25' to the surface.

VFG:omh

cc Robert Egger

Bond No. 14425
Dated 9-6-62

E. R. MURRAY-AARON, State Oil and Gas Supervisor

By Wm C. Bailey, Deputy

DIVISION OF OIL AND GAS

SEP 12 1963

Notice of Intention to Abandon Well

This notice must be given at least five days before work is to begin; one copy only

IMPERIAL BEACH, CALIFORNIA

Imperial Beach Calif. September 11, 1963

DIVISION OF OIL AND GAS

In compliance with Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon

Well No. Robert Egger No. 1, Sec. 21, T. 18-S,

R. 2-W, S. R. & M., Wildcat Field, San Diego County,

commencing work on _____ 19____.

THE PRESENT CONDITION OF THE WELL IS:

- Total Depth: ²⁶³⁰~~2700~~ ft
- Complete casing record, including plugs:

22" conductor pipe cemented 28' to surface

32 lb - 10-3/4" casing cemented at 519 ft with 570 sks construction cement.
- Last Produced Not tested
(Date) (Oil, B/D) (Water, B/D)

ADDITIONAL DATA FOR DRY HOLE

- Oil or Gas showings and results of tests:
Small gas show at 997 ft. Mudded off quickly
- Stratigraphic markers and depths:
- Formation at bottom: Blue clay
- Base of fresh water sands: Unknown

THE PROPOSED WORK IS

To place cement plug from ²²⁵⁰~~2500~~' to ²¹⁵⁰~~2400~~'

To place contact plug from 50 ft below casing to 50' into casing namely from 569' to 469'

This hole is a whipstocked hole from the original Robert Egger well. Whipstock was placed at 560 ft and drilled in a westerly direction. Hole is to be abandoned.

Abandon

MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
		GB	14425 Dated 9-6-62	EB	EB

1701 - 19th Street, Imperial Beach

(Address)

Robert Egger

(Name of Operator)

Code 714-423-3620

(Telephone No.)

By Robert Egger

CALIFORNIA RESOURCES AGENCY
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

Special Report on Operations Witnessed

No. T 163-794

Mr. Robert Egger, Sr.
1701 - 19th Street
Imperial Beach, California
Agent for ROBERT EGGER

Inglewood, Calif.
September 5, 1963

DEAR SIR:

Operations at well No. "Robert Egger" 1, Sec. 21, T. 18 S, R. 2 W, S B B & M.
~~XXXXXXXXXXXXXXXXXXXX~~ Field, in San Diego County, were witnessed
on August 28, 1963. Mr. S. Cordova, Engineer, representative of the supervisor was present
from 2:00 p.m. to 5:30 p.m. There were also present A. Godfrey, Contractor and H. Duvall,
Driller

Present condition of well: 20" cem. 28'; 10-3/4" cem. 519'; T.D. 5503', plugged with cement
2500'-2360'.

The operations were performed for the purpose of testing the location and hardness of a cement
plug placed from 2500' to 2360' in the process of plugging back to redrill.
Mr. Godfrey reported:

1. The hole was cleaned out to 2521'.
2. On August 28, 1963, 60 sacks of cement, plus 3% calcium chloride, was pumped into the hole through 3-1/2" drill pipe hanging at 2500', filling to 2360'.

THE ENGINEER NOTED THAT the cement plug at the reported depth of 2360' supported 1/2 of the weight of the drill pipe.

THE LOCATION AND HARDNESS OF THE CEMENT PLUG AT 2360' ARE APPROVED.

SC:omh

cc Robert Egger

E. R. MURRAY AARON
State Oil and Gas Supervisor

By [Signature] Deputy

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

REPORT ON PROPOSED OPERATIONS No. P. 163-1027

Mr. Robert Egger, Sr.
1701 - 19th Street
Imperial Beach, California
Agent for ROBERT EGGER

Inglewood, Calif.
August 29, 1963

DEAR SIR:

Your proposal to redrill Well No. "Robert Egger" 1,
Section 21, T. 18 S, R. 2 W, S B B. & M., ~~XXXXXX~~ Field, San Diego County,
dated Aug. 28, 1963 received Aug. 28, 1963, has been examined in conjunction with records filed in this office.
Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES

"The present condition of the well is as follows:

- 1. Total depth. 5503'
- 2. Complete casing record, including plugs:
20" cem. 28'
10 3/4" cem. 519'
plugged with cement 2500' - ^{2360'}~~2400'~~

3. Last produced. Never produced
(Date) (Oil, B/D) (Water, B/D) (Gas)"

PROPOSAL

"The proposed work is as follows:

- 1. To plug with cement from 619' to 490'
- 2. Clean out cement to 540'+, set whipstock and drill 7" hole to 2500'+ "

DECISION

THE PROPOSAL IS APPROVED PROVIDED:

- 1. Fluid consistent with good drilling practice shall be used, and the column of fluid maintained at all times to the surface, particularly while pulling the drill pipe.
- 2. Adequate blowout prevention equipment shall be installed and maintained in operating condition at all times.
- 3. This Division shall be consulted before running any additional casing, or placing any plugs in the hole. Additional requirements may be specified at that time.

VFG:omh

cc Robert Egger

H/6

Bond No. 14425
Dated 9-6-62

E. R. MURRAY-AARON, State Oil and Gas Supervisor

By  Deputy

DIVISION OF OIL AND GAS

Notice of Intention to Deepen, Redrill, Plug or Alter Casing in Well

INGLEWOOD, CALIFORNIA

This notice must be given before work begins; one copy only

Inglewood Calif. Aug 28 1963

DIVISION OF OIL AND GAS

In compliance with Section 3203, Chapter 93, Statutes of 1939, notice is hereby given that it is our intention to commence the work of deepening, redrilling, plugging or altering casing at Well No. "Robert Egger" 1

(Cross out unnecessary words)

Sec. 21, T. 185, R. 2 W, 5B B. & M.

Field, San Diego County.

The present condition of the well is as follows:

- 1. Total depth. 5503'
- 2. Complete casing record, including plugs:
20" cem. 28'
10 3/4" cem. 519'
plugged with cement 2500' - 2400'

3. Last produced. Never produced
(Date) (Oil, B/D) (Water, B/D) (Gas)

The proposed work is as follows:

- 1. To plug with cement from 619' to 490'
- 2. Clean out cement to 540'±, set whipstock and drill 7" hole to 2500'±

Redrill

MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
			14425 Dated 9-6-62	EB	EB

1701-19 St.
(Address)
Imperial Beach
(Telephone No.) 425-3620

Robert Egger
(Name of Operator)
 By Robert Egger

August 8, 1963

Mr. Robert Egger, Sr.
1701 - 19th Street
Imperial Beach, California

Robert Egger,
Well No. "Robert Egger" 1,
Sec. 21, T. 18 S., R. 2 W.,
San Diego County.

Dear Mr. Egger

Thank you for your letter of August 4, 1963, advising this office that you will be plugging the above-captioned well within the next 30 days.

As stated in our Report on Proposed Operations No. P 162-1234, dated December 28, 1962, this Division shall be notified to witness a test for the location and hardness of the plug. You may arrange for an engineer to witness the plug by phoning this office at ORegon 8-7274. Our office operates on a 24-hour, 7-day-a-week basis; however, I would suggest you notify this office at least four hours in advance of the time you wish to have an engineer present.

Sincerely

WM. C. BAILEY
Deputy Supervisor



V. F. Gaede
Associate Oil and Gas Engineer

VFG:eb

FOLLOW-UP
7-5-63
9-24-63

June 5, 1963

Mr. Robert Egger, Sr.
1701 - 19th Street
Imperial Beach, California

Dear Mr. Egger:

I have been reviewing the records for your well No. "Robert Egger" 1, Sec. 21, T. 18 S., R. 2 W., S.B.B. & M., San Diego County, and I note that the interface plug required to be placed from 2500 to 2400 feet has not been done. In order to prevent any possible contamination of the fresh waters, this plug must be placed in the hole without further delay even if you do not intend to convert the well to water at this time.

Please inform this office when you intend to begin work.

Sincerely,

WM. C. BAILEY
Deputy Supervisor



V. F. Gaede
Associate Oil and Gas Engineer

VFG:rw

DIVISION OF OIL AND GAS
WELL SUMMARY REPORT

SUBMIT IN DUPLICATE

DIVISION OF OIL AND GAS
RECEIVED

MAR 28 1963

INGLEWOOD, CALIFORNIA

Operator Robert Egger Well No. "Robert Egger" No. 1

Sec. 21, T. 18 S, R. 2 W, S. B. B. & M. (wildcat Field) San Diego County.

Location 1037' N and 522' E of SW corner
(Give location from property or section corner, or street center lines)

Elevation of ground above sea level 14 feet

All depth measurements taken from top of Kelly bushings which is 8 feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

In compliance with Sec. 3215, of the Public Resources Code, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date _____ Signed Robert Egger
Title Owner
(Engineer or Geologist) (Superintendent) (President, Secretary or Agent)

	COMMENCED DRILLING	COMPLETED DRILLING	TOTAL DEPTH	PLUGGED DEPTH	JUNK	GEOLOGICAL MARKERS	DEPTH
Commenced drilling	<u>Sept. 22, 1962</u>						
Completed drilling		<u>Nov. 2, 1962</u>					
Total depth			<u>5503</u>				
Plugged depth							
Junk					<u>none</u>		

Geologic age at total depth: Granite @4920'

Commenced producing not completed Flowing/gas lift/pumping
(Cross out unnecessary words) Name of producing zone _____

	Clean Oil bbl. per day	Gravity Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure,	Casing Pressure
Initial production						
Production after 30 days						

CASING RECORD (Present Hole)

Size of Casing (A. P. I.)	Depth of Shoe	Top of Casing	Weight of Casing	New or Second Hand	Seamless or Lapweld	Grade of Casing	Size of Hole Drilled	Number of Sacks of Cement	Depth of Cementing if through perforator
<u>20"</u>	<u>28'</u>	<u>8'</u>	<u>50</u>	<u>new</u>	<u>lapweld</u>		<u>30"</u>	<u>concrete</u>	<u>to surface</u>
<u>10-3/4"</u>	<u>519'</u>	<u>8'</u>	<u>32.75</u>	<u>new</u>	<u>seamless</u>	<u>J55</u>	<u>17 1/2"</u>	<u>570</u>	

PERFORATED CASING
(Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

Electrical Log Depths 5503' (Attach Copy of Log)

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
WELL SUMMARY REPORT

SUBMIT IN DUPLICATE

Operator Robert Egger Well No. Robert Egger No. 1
 Sec. 21, T. 18-S, R. 2-W, S. B.B. & M. (Wildcat Field) San Diego County.
 Location 1037' N and 522' E of SW corner
(Give location from property or section corner, or street center lines)
 Elevation of ground above sea level 14 feet

All depth measurements taken from top of Rotary table which is 4 feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

In compliance with Sec. 3215, of the Public Resources Code, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date 9 - 14 - 63 Signed Robert Egger
(Engineer or Geologist) (Superintendent) Title Owner
(President, Secretary or Agent)

Commenced drilling	GEOLOGICAL MARKERS	DEPTH
<u>8-20-63</u>	<u>? No. Geology</u>	<u>2638</u>
Completed drilling <u>9-12-63</u>		
Total depth <u>2638</u> Plugged depth <u>2250 - 2150</u>		
Junk <u>None</u> <u>565 - 461</u>		

This report is for a whipstock hole from the original hole drilled to 5503 ft completed 11-2-62

Geologic age at total depth: _____
 Commenced producing None (Date) Flowing/gas lift/pumping _____ Name of producing zone _____
(Cross out unnecessary words)

	Clean Oil bbl. per day	Gravity Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
Initial production						
Production after 30 days						

CASING RECORD (Present Hole)

Size of Casing (A. P. I.)	Depth of Shoe	Top of Casing	Weight of Casing	New or Second Hand	Seamless or Lapweld	Grade of Casing	Size of Hole Drilled	Number of Sacks of Cement	Depth of Cementing if through perforations
<u>20"</u>	<u>28'</u>	<u>8'</u>	<u>50#</u>	<u>new</u>	<u>Lapweld</u>		<u>30"</u>	<u>Concrete</u>	<u>to sur</u>
<u>10-3/4"</u>	<u>519'</u>	<u>8'</u>	<u>32.75</u>	<u>new</u>	<u>seamless</u>	<u>J-55</u>	<u>17 1/2"</u>	<u>570</u>	

(This information was taken from previous well summary report)

PERFORATED CASING
(Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

DIVISION OF OIL AND GAS
RECEIVED
SEP 18 1963
 INGLEWOOD, CALIFORNIA

Electrical Log Depths 2630 (Attach Copy of Log)

DIVISION OF OIL AND GAS

MAR 28 1963

History of Oil or Gas Well

IMPERIAL BEACH, CALIFORNIA

OPERATOR Robert Egger(FIELD wildcat)San Diego CountyWell No. "Robert Egger" No. 1, Sec. 21, T. 18 S, R. 2 W, S. B. B. & M.Date _____, 19 63

Signed

Robert Egger1701 - 19th St.Imperial Beach, Calif.420-3717Title Owner

(Address)

(Telephone Number)

(President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form to report a full account of all important operations during the drilling and testing of the well or during re-drilling, altering of casing, plugging, or abandonment with the dates thereof. Be sure to include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests, shooting and initial production data.

Date

1962

Sept. 1-13 Digging rathole, cellar, and conductor hole; set and cemented 20 feet of 20" O.D. conductor.

14-22 Loading equipment, moving in, rigging up.

22 Spudded in 9 p.m.; drilled to 40'.

23 Drilled 12 $\frac{1}{2}$ " hole, 40'-145'; twisted off at bottom of kelly; waited for fishing tools.

24 Recovered fish; drilled 12 $\frac{1}{2}$ " hole 145'-492'.

25 Drilled 12 $\frac{1}{2}$ " hole 492'-523'; opened 12 $\frac{1}{2}$ " hole to 17 $\frac{1}{8}$ " , 28'-362'.

26 Opened 12 $\frac{1}{2}$ " hole to 17 $\frac{1}{8}$ " , 362'-519'; ran new and used 10' and 20' lengths of 10-3/4" O.D. x $\frac{1}{2}$ " and 9/32 wall, 8-round thread casing to 519 feet.

27 Cemented casing with 570 sacks cement to surface; landed casing; installed double gate mechanical Shaffer and Hydril bag type B.O.P.

28 Finished installing and testing B.O.P.; drilled out cement and shoe; drilled 9-7/8" hole, 519'-605'.

29-30 Drilled 9-7/8" hole 605-1569; sidetracked bit cone at 1003'.

Oct. 1-14 Drilled 9-7/8" hole 1569-4814.

15-17 " " " 4814-4836; replaced sandreel shaft; drilled 4836-4908.

18-20 Drilled 9-7/8" hole 4908-4987; fishing for drill collars.

21 Fishing for drill collars.

22-24 Drilled 9-7/8" hole 4987-5153; fishing for drill collars.

25 Fishing for drill collars; drilled 9-7/8" hole 5153-5236.

Oct. 26- Drilled 9-7/8"

Nov. 2 hole 5236-5503.

3- 5 Ran Schlumberger E-log and Sonic log; dismantled equipment and moved off.

5 Standing idle.

Abandoned hole - put in cement plug from to

SUBMIT IN DUPLICATE

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED

MAR 28 1963

INGLEWOOD, CALIFORNIA

LOG AND CORE RECORD OF OIL OR GAS WELL

Operator Robert Egger

(Field Wildcat) San Diego County

Well No. "Robert Egger" No. 1

Sec. 21, T. 18 S., R. 2 W., S. B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
0	8	8	kelly bushings to		ground
8	28	20	Drilled		Silt and silty sand
28	450	422	"		Coarse sand and gravel
450	460	10	"		Clay with streaks of gravel
460	475	15	"		Sand and gravel
475	485	10	"		Clay with streaks of gravel
485	500	15	"		Sand and gravel
500	515	15	"		Clay with streaks of gravel
515	579	64	"		Sand and gravel
579	605	26	"		Clay and shale
605	804	199	"		Sandy shale
804	1147	343	"		Sandy shale with shells
1147	1269	122	"		Shale, streaks sand and gravel
1269	1569	300	"		Blue shale with shells
1569	2142	573	"		Shale with shells
2142	2421	279	"		Shale " hard shells
2421	2513	92	"		Firm sand and hard sand
2513	2567	54	"		Hard sand and sandy shale, streaks of bentonite; some gas on pit
2567	3176	609	"		Shale and sandy shale
3176	3353	177	"		Hard sandy shale
3353	3605	252	"		Sandy shale, streaks hard sand
3605	4023	418	"		Hard shale
4023	4591	568	"		Hard shale, streaks hard sand and hard shells
4591	4908	317	"		Hard shale
4908	5485	577	"		Logged by drillers as hard shale, with occasional intervals of sandy shale; however rate of drilling and footage per bit was very low in this interval; bit cuttings under microscope appeared to be metamorphic to igneous in character.
5485	5503	18	"		Bit cuttings under microscope appeared to be granite.

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF CORRECTION OR CANCELLATION

Inglewood, California

January 24, 1963

Mr. Robert Egger, Sr.
1701 - 19th St.
Imperial Beach, California
Agent for ROBERT EGGER

Dear Mr. Egger:

In accordance with a letter received from Mr. J. Bartlett Baker of San Diego and from data obtained from the electric log filed with this office, the following change pertaining to your well No. "Robert Egger" 1

Sec. 21, T. 18 S., R. 2 W., S. B. B. & M. field, San Diego County, District No.

CORRECTIONS MADE AS FOLLOWS:		BY	W/NO
FORM 114	115		
" 121			
" 139			
CARDS			
PRODUCTION REPORTS			
WELL RECORDS (RECORDS)			
FIELD MAPS			
MAP BOOK	No Change	PR	No Map

The corrected location is

The corrected elevation is

Report No. P 162-1234, dated December 28, 1962, has been

corrected as follows: The probable base of the fresh waters is at 2,450 feet. The hole shall be plugged with cement from 2500' to 2400'. The cement plug required to be placed from 539' to 499' is hereby waived. This Division shall be notified to witness the location and hardness of the cement plug at 2400'.

Your notice to _____ dated _____ (Drill, abandon, etc.)

and our report No. P _____, issued in answer thereto, are hereby cancelled inasmuch as the work will not be done. If you have a drilling bond on file covering this notice it will be returned. No request for such return is necessary.

Other: _____

VG:es
cc - Mr. E. R. Murray-Aaron
Dept. of Water Resources

E. R. MURRAY-AARON
State Oil and Gas Supervisor
By *Wm. C. Bailey*
Deputy Supervisor

January 24, 1963

Mr. J. Bartlett Baker
4026 Alabama Street
San Diego 4, California

Robert Egger well No. "Robert Egger" 1
Sec. 21, T. 18 S., R. 2 W., S.B.B.&M.
San Diego County

Dear Mr. Baker:

Thank you for your letter of January 8 giving us information regarding the fresh waters in the vicinity of the subject well. The only information we had at the time we issued our Report on Proposed Operations No. P 162-1234, dated December 28, 1962, was that reported by Mr. Egger in his Notice of Intention to Abandon Well. Mr. Egger reported at that time that the base of the fresh waters was above the shoe of the 10-3/4-inch casing which is cemented at 519 feet. Since our issuance of report No. P 162-1234 we have received an electric log of the well indicating the base of the fresh waters to be at 2,450 feet.

Therefore, in order to protect the fresh water-bearing formations, we are amending our Report on Proposed Operations No. P 162-1234, as follows:

1. The hole shall be plugged with cement from 2,500 to 2,400 feet.
2. The cement plug required to be placed from 539 to 499 feet is waived.
3. This Division shall be notified to witness the location and hardness of the cement plug at 2,400 feet.

Sincerely,

WM. C. BAILEY
Deputy Supervisor



V. Gaede
Associate Oil and Gas Engineer

cc - Mr. Robert Egger Sr.

DIVISION OF OIL AND GAS
RECEIVED

JAN 23 1963

INDEPENDENT OILFIELD

4026 Alabama Street
San Diego 4, California
January 8, 1963

California Division of Oil and Gas.

Dear Sirs:

I am writing in regards to the account of Mr. Robert Egger. Operation Number p 162-1234

I am afraid there is some confusion on the proposed conversion of this well to a water well.

The intention is to explore for water to a depth of approximately eighteen hundred feet. As I have drilled a well in the same general location to a depth of seventeen hundred and thirty six feet and obtained a very good well and am down past thirteen hundred feet in another and am beginning to pick up good water showings. Now if this well is plugged by 40 feet of hard cement at bottom of conductor casing, chances are very good that in drilling, the plug out, the seal will be broken around the conductor casing and blowout prevention will be lost.

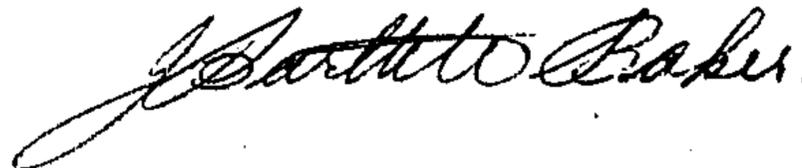
The well is adequately cased to prevent any blowout as mentioned in the original proposal.

I have been a licensed contractor in California for a good many years and have done a lot of work in this area. License number C 57-129965.

I hope this meets with your approval.

Respectfully

J. Bartlett Baker



STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT ON PROPOSED OPERATIONS No. P. 162-1234

Mr. Robert Egger, Sr.
1701 - 19th Street
Imperial Beach, California
Agent for ROBERT EGGER

Inglewood, Calif.
December 28, 1962

DEAR SIR:

Your proposal to abandon Well No. "Robert Egger" 1,
Section 21, T. 18 S., R. 2 W., S. BB. & M., Field, San Diego County,
dated Dec. 24, 1962, received Dec. 27, 1962 has been examined in conjunction with records filed in this office.
Present conditions as shown by the records and the proposal are as follows:

RECORDS IN ADDITION TO, OR AT VARIANCE WITH, THOSE SHOWN IN THE NOTICE:
The probable base of the fresh waters is at 500'. 2450'.

THE NOTICE STATES:

"THE PRESENT CONDITION OF THE WELL IS:

1. Total Depth: 5,503' kb
2. Complete casing record, including plugs:
32 lb, 10-3/4" new t&c casing in 10'
and 20' joints cemented at 519' KB
with 570 sacks construction cement.
22" conductor pipe cemented 28' KB
to surface.
3. Last Produced not tested
(Date) (Oil, B/D) (Water, B/D)

Additional Data for Dry Hole

4. Oil or Gas showings and results of tests:
None
Schlumberger electrical and sonic
logs run.
Baroid mud & gas logging truck
on job from to 5,503'
5. Stratigraphic markers and depths:
Basement at 4920' ??
6. Formation at bottom: granite ??
7. Base of fresh water sands: behind surface
pipe"

PROPOSAL:

"THE PROPOSED WORK IS

Weld a coupling on to the 10-3/4" surface casing 4' below the surface and have a screw on plug with two handles screwed into the coupling.

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT

1. The hole shall be plugged with cement from 539' to 499', 2500' to 2400'.
2. The hole shall be securely capped at the surface until such time as the actual work of converting to a water well is commenced.
3. THIS DIVISION SHALL BE NOTIFIED TO WITNESS the location and hardness of the cement plug at 499'. 2400' (Correction letter 1-24-63 es)

NOTE:

1. Landowner, Robert Egger, 1701 - 19th Street, Imperial Beach, California, has filed a letter with this Division requesting that the well be left in condition to be used for water.
2. Location of Well: Approx. 1037' N., 522' E. from SW cor. of Sec. 21, T. 18 S., R. 2 W., S.B.B.&M.
3. Landowner shall file a complete report in duplicate on our Form 103 with this Division covering all work performed in converting the well into a fresh-water well. In the event of the inability to convert the well into a fresh-water well, a supplementary Notice of Intention to Abandon shall be filed with this Division.

VG:es

cc - Robert Egger
Bond No. 14425 dated 9-6-62

E. R. MURRAY-AARON, State Oil and Gas Supervisor

By [Signature], Deputy

1701 - 19th St.
Imperial Beach, Calif.
Dec. 24, 1962

BIRMINGHAM NO. 610, 1962 GAS

State of California
Division of Oil & Gas
830 No. La Brea Ave.
Inglewood 3, Calif.

DEC 27 1962

Attn: Mr. J. L. Zulberti INGLEWOOD, CALIFORNIA

Gentlemen:

I

I have decided to try to convert the Robert Egger
No. 1 well into a water well.

As I am the landowner of the surrounding 180 acres
of farm land I am having trouble keeping an adequate
water supply for Vegetable land. This well could be of
help in more than one way. At present I am taking a con-
stant water table survey and checking the quality water
in order to determine the source of the water surrounding
the well.

As a safety measure I have welded a coupling on to
the 10-3/4" surface casing 4' below the surface and have
a screw on plug with two handles screwed into the coup-
ling.

As Landowner and operator, I agree to be responsible
for the proper care of the well.

Yours truly,

Robert Egger

Robert Egger

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
DIVISION

DEC 27 1962

Notice of Intention to Abandon Well

This notice must be given at least five days before work is to begin; one copy only

IMPERIAL BEACH, CALIFORNIA

Imperial Beach Calif. Dec. 24, 1962

DIVISION OF OIL AND GAS

In compliance with Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon

Well No. Robert Egger No. 1, Sec. 21, T. 18 S,

R. 2 W, S.B. B. & M., Field, San Diego County,

commencing work on _____ 19____.

THE PRESENT CONDITION OF THE WELL IS:

- 1. Total Depth: 5,503' kb
- 2. Complete casing record, including plugs:
32 lb, 10-3/4" new t&c casing in 10'
and 20' joints cemented at 519' KB
with 570 sacks construction cement.
22" conductor pipe cemented 28' KB
to surface.
- 3. Last Produced not tested
(Date) (Oil, B/D) (Water, B/D)

ADDITIONAL DATA FOR DRY HOLE

- 4. Oil or Gas showings and results of tests:
None
Schlumberger electrical and sonic
logs run.
Baroid mud & gas logging truck
on job from _____ to 5,503'
- 5. Stratigraphic markers and depths:
Basement at 4920' ??
- 6. Formation at bottom: granite ??
- 7. Base of fresh water sands: behind surface pipe

THE PROPOSED WORK IS

Weld a coupling on to the 10-3/4" surface casing 4' below the surface and have a screw on plug with two handles screwed into the coupling.

Abandon

MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
		<i>EB</i>	<i>14495</i> <i>Dated</i> <i>9-6-62</i>	<i>EB</i>	

1701 - 19th St., Imperial Beach
(Address)
code 714 423-3620
(Telephone No.)

Robert Egger
(Name of Operator)
 By *Robert Egger*

MEMORANDUM OF TELEPHONE OR PERSONAL CONVERSATION

Operator Robert Egger Well No. _____

Field San Diego Co. Sec. _____ T. _____ R. _____ B&M

A ^{personal} telephone conversation was held, concerning the above well, with Mr. Ivy,
drilling contractor for the above operator on Nov. 3 1962, at 1:30 p m.

Details of the conversation were as follows:

Total depth - 550' 3

Casing record - 10 3/4" cem. 519

Oil or gas showings - None on Gas Truck

Results of tests - None made

Stratigraphic markers - Not determined yet. Top granite 4920

Geologic-age-at bottom - in granite

Base of fresh water - behind 10 3/4"

Operator proposes the following work:

Bail mud to 544' and dump a 50' plug from the surface and convert to fresh-water production.

Additional requirements outlined:

Test of W.S.O. to be witnessed by D.O.G. at _____ by Operator at _____

Plugs to be located by D.O.G. at _____ by Operator at 494

Notice to be filed immediately - Yes Not necessary

Other data - In neighboring waterwells, water is brackish below 500'

(Signed) John P. Rueber

12/18/62
Gaede/Robert Egger

will file abandonment notice immediately.
MR. Ivy, drilling contractor, is preparing the history,
will file as soon as completed.

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT ON PROPOSED OPERATIONS No. P. 162-825

121

Mr. Robert Egger, Sr.
1701 - 19th Street
Imperial Beach, California
~~XXXX~~ for ROBERT EGGER

Inglewood Calif.
September 12, 1962

DEAR SIR:

Your proposal to drill Well No. "Robert Egger" 1,
Section 21, T. 18 S, R. 2 W, S B B. & M., ~~XXXXXX~~ Field, San Diego County,
dated Sept. 7, 1962, received Sept. 7, 1962, has been examined in conjunction with records filed in this office.
Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES

"Legal description of mineral-right lease, consisting of 200 acres, is as follows:
As Per Map Attached

Do mineral and surface leases coincide? Yes XX No _____
Location of Well: Sec. 21 Lot 8 feet 600' West along property line and
Lot 8 feet 60 Feet North of Dividing Line of Lot 7 and 8 or 522' E.,
1037' N. fr. SW cor. Sec. 21.
Elevation of ground above sea level 5 feet _____ datum.

All depth measurements taken from top of Rotary Table which is 9 feet above ground. "

PROPOSAL

"PROPOSED CASING PROGRAM

Size of casing	Weight	Grade and Type	Top	Bottom	Cementing Depths
20"		Water Well	9'	24'	9' - 24'
10 3/4"	32.75	New H-40	9'	309'	9' - 309'
7"	20	New J-55	9'	5009'	4,009' Plus - 5,009' Minus

Intended zone
of completion: Unknown Estimated total depth 5,009'

It is understood that if changes in this plan become necessary we are to notify you immediately. "

DECISION

THE PROPOSAL IS APPROVED PROVIDED:

1. Mud fluid consistent with good drilling practice shall be used, and the column of mud fluid maintained at all times to the surface, particularly while pulling the drill pipe.
2. Adequate blowout prevention equipment shall be installed and maintained in operating condition at all times.
3. THIS DIVISION SHALL BE NOTIFIED:
 - a. To inspect the installed blowout prevention equipment before drilling below 1000'.
 - b. To witness a test of the effectiveness of the 7" shut-off.

VFG:omh

cc Robert Egger

Johnson / Ivy 9/28/62
1 3/4" cem. 526'. will install double shaffer and Hydrill. Mr. Johnson O.K'd to drill ahead.

E. R. MURRAY-AARON, State Oil and Gas Supervisor

By *[Signature]*, Deputy

Bond No. 14425
Dated 9-6-62

DIVISION OF OIL AND GAS
Notice of Intention to Drill New Well
This notice and surety bond must be filed before drilling begins

INGLEWOOD, CALIFORNIA

Imperial Beach Calif. Sept. 7, 19 62

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division III, Article 4, Public Resources Code, notice is hereby given that it is our intention to commence drilling well No. "ROBERT EGGER" (No.) 1, Sec. 21, T. 18-S, R. 2 W, S.B.B. & M. Field, San Diego County. wr 2

Legal description of mineral-right lease, consisting of 200 acres, is as follows: _____
(Attach map or plat to scale)

As Per Map Attached

Do mineral and surface leases coincide? Yes XX No _____ If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of Well: Lot 8 feet 600 West along section line and Lot 8 feet 60 Feet
(Direction) (Direction)
North of Dividing Line of Lot 7 and 8 property
at right angles to said line from the _____ corner of section or

522' E., 1037' N. fr. SW cor. Sec. 21.
Approx. 2050' E 2300' N ✓ ✓ ✓ ✓ D. Lander 6-6-78

Elevation of ground above sea level 5 feet _____ datum.

All depth measurements taken from top of Rotary Table which is 9 feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

PROPOSED CASING PROGRAM

SIZE OF CASING INCHES A.P.I.	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS
20"		Water Well	9'	24'	9' - 24'
10 3/4"	32.75	New H-40	9'	309'	9' - 309'
7"	20	New J-55	9'	5009'	4,009' Plus Minus - 5,009'

Intended zone(s) of completion: Unknown Estimated total depth 5,009'
(Name) (Depth, top and bottom)

MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
No	WILDCAT		14425		
Map	9-11-62	EB	9-6-62	EB	EB
wr 2	wr 2				

It is understood that if changes in this plan become necessary we are to notify you immediately.

Address 1701 - 19th St.,
Imperial Beach, Calif.

By Robert Egger
(Name of Operator)

Telephone Number (Ha -0-3717)
423-3620

Type of Organization Individual
(Corporation, Partnership, Individual etc.)

DIVISION OF AIR AND GAS
POLLUTION

SEP 7 1969

INGLEWOOD, CALIFORNIA



Geotechnics Incorporated

Principals:

**Anthony F. Belfast
Michael P. Imbriglio
W. Lee Vanderhurst**

**PRELIMINARY
GEOTECHNICAL INVESTIGATION
POND 20 - FORMER WESTERN SALT
PROPERTY
SAN DIEGO, CALIFORNIA**

prepared for:

San Diego Unified Port District
P.O. Box 120488
San Diego, California 92110-0488

by

GEOTECHNICS INCORPORATED
Project No. 0298-019-00
Document No. 0-0477

May 23, 2000

(11.1) Geotech



Geotechnics Incorporated

May 23, 2000

San Diego Unified Port District
P.O. Box 120488
San Diego, California 92112-0488

Attention: Mr. James Trefren

Principals:

Anthony F. Belfast
Michael P. Imbriglio
W. Lee Vanderhurst

Project No. 0298-019-00
Document No. 0-0477

**SUBJECT: PRELIMINARY GEOTECHNICAL INVESTIGATION
Pond 20 - Former Western Salt Property
San Diego, California**

Dear Mr. Trefren:

We have completed our preliminary geotechnical investigation for the subject Pond 20 project. Our services were completed in accordance with our Agreement for Professional Engineering Services dated April 27, 2000. The results of our investigation are presented in this report, along with our conclusions and preliminary recommendations.

Based on our discussions with you, we understand the specific development is not known at this time, but it may be developed for either commercial, industrial, retail or hotel use. No building locations or grading information is available at this time. Accordingly, our investigation was preliminary in nature and was intended to provide information on the subsurface soil and groundwater conditions and how they may impact the future development. We should conduct a subsequent Geotechnical Investigation once building locations and proposed improvements are known.

We appreciate this opportunity to provide professional services. If you have any questions or require additional services, please do not hesitate to contact us.

GEOTECHNICS INCORPORATED

Robert A. Torres, P.E.
Senior Engineer

John R. Theissen, P.E.
Senior Engineer

Distribution: (4) Addressee

**PRELIMINARY GEOTECHNICAL INVESTIGATION
POND 20 - FORMER WESTERN SALT PROPERTY
SAN DIEGO, CALIFORNIA**

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**PRELIMINARY GEOTECHNICAL INVESTIGATION
POND 20 - FORMER WESTERN SALT PROPERTY
SAN DIEGO, CALIFORNIA**

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SITE PLAN Figure 2

**PRELIMINARY GEOTECHNICAL INVESTIGATION
POND 20 - FORMER WESTERN SALT PROPERTY
SAN DIEGO, CALIFORNIA**

1.0 INTRODUCTION

This report presents the results of our preliminary subsurface investigation for the Pond 20 site, formerly known as the Western Salt Property, located in San Diego, California. The purpose of our investigation was to evaluate the subsurface soil and groundwater conditions at the site, and their impact on future development. The conclusions and recommendations presented in this report are based on our field explorations, laboratory testing, engineering evaluations, and our experience with similar soils and geologic conditions. This report is preliminary and will require a more detailed investigation once building locations and proposed improvements are known.

2.0 SCOPE OF SERVICES

The scope of our services for this project included evaluation of the site geotechnical conditions. The following work was performed as part of this investigation:

- Research and review of the available published geologic maps, topographic maps, stereoscopic photographs, in-house geotechnical reports, and reports by others, pertinent to the site and adjacent properties.
- A geologic reconnaissance of the proposed development area.
- A subsurface exploration consisting of 9 cone penetration test soundings (CPT) and drilling 4 borings to depths ranging between 8 and 40 feet below existing grade. The borings were drilled using a truck-mounted, rotary wash drill rig. Samples were retrieved during drilling using Standard Penetration Test samplers, Shelby tubes, and modified California samplers. The results of our field investigation are presented in Appendix B of this report.
- Laboratory testing on samples collected during drilling. Testing included moisture content and density, particle size analyses, Atterberg limits, consolidation, shear strength, expansion, and sulfate content. The results of our laboratory testing are presented in Appendix C of this report.
- Engineering analysis of field and laboratory data.

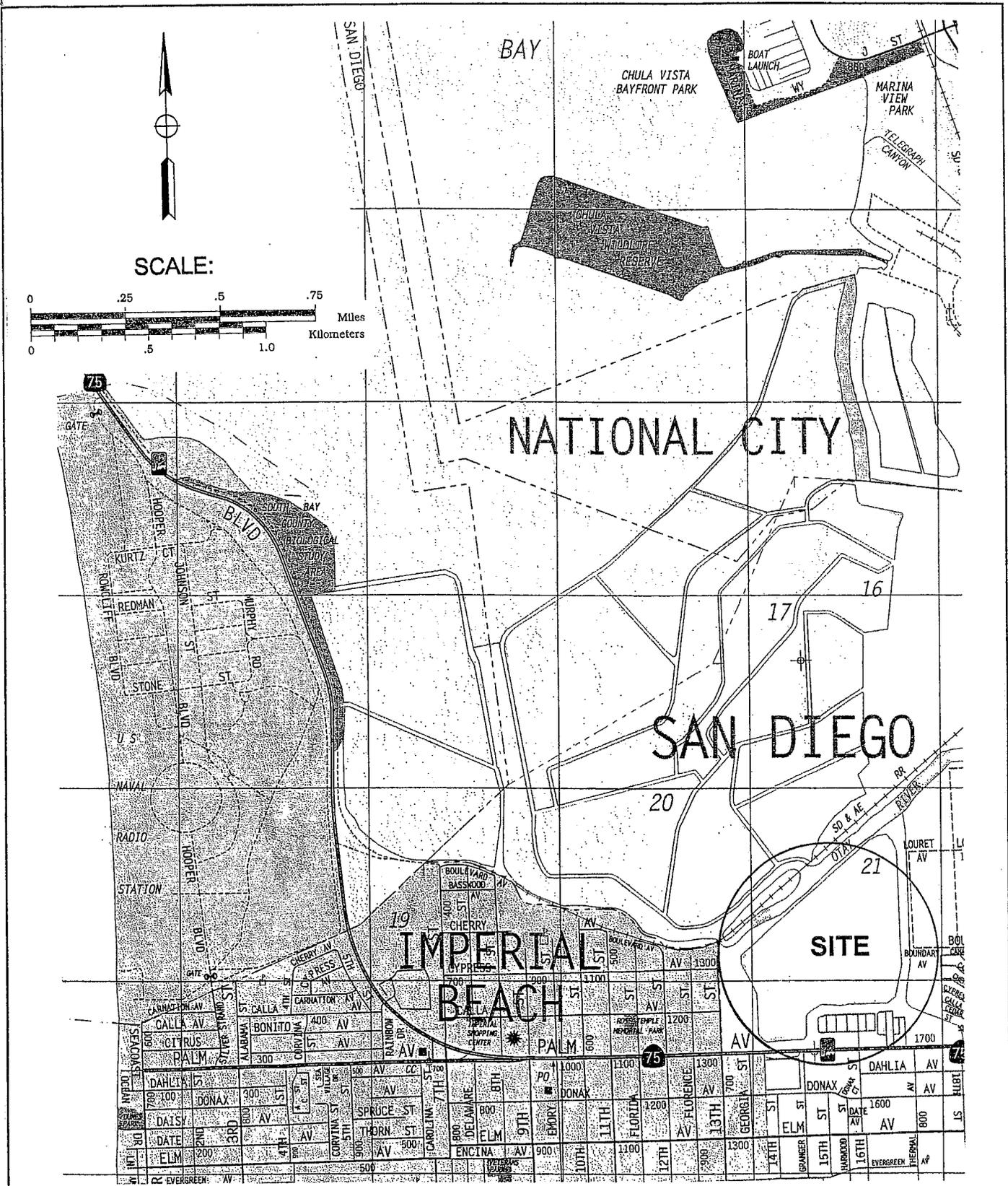
- Preparation of this preliminary report summarizing our findings, conclusions, and preliminary recommendations. This report provides an evaluation of foundation types, including spread footings or deep foundations, recommendations for excavation and grading, evaluation of liquefaction potential and other geologic and seismic hazards, and an estimate of settlement potential due to the addition of fill and structural loads.

3.0 SITE DESCRIPTION

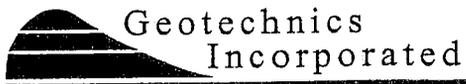
The subject property consists of approximately 95 acres at the southerly terminus of the San Diego Bay. The southerly half of the site will be developed, but the northerly half will remain open space. The subject site is located within the former wetlands of the San Diego Bay and the drainage basin of the Otay River. The site was also formerly used as evaporation ponds for production of salt. The location of the site is shown in Figure 1, Site Location Map. Current site elevations vary from about 8 to 16 feet above mean sea level (MSL). The site layout in relation to our boring and CPT locations is shown on the Site Plan, Figure 2.

4.0 GEOLOGY AND SUBSURFACE CONDITIONS

The subject site is located within the coastal plain section of the Peninsular Range Geomorphic Province of California. The coastal plain consists, in general, of subdued land forms underlain by Cenozoic sedimentary formations. Based on published maps (Kennedy and Siang, 1977) and our subsurface exploration, the subject site is underlain at depth by Quaternary-age sandstone associated with the Bay Point Formation and unnamed near-shore marine sandstone, alluvium, and minor fill soils. The approximate locations of the borings and CPT tests are shown on the Site Plan, Figure 2. Logs describing the subsurface conditions encountered are given in the figures of Appendix B. Generalized descriptions of the materials encountered are presented as follows from oldest to youngest.



Reference: 2000 Thomas Brothers Guide



SITE LOCATION MAP

Project No. 0298-019-00
Document No. 0-0477

FIGURE 1

4.1 Bay Point Formation / Unnamed Near-shore Marine Sandstone

The Bay Point Formation and an unnamed near-shore marine sandstone underly the site at depth. As observed in our borings, this formation consisted generally of gray to reddish brown, silty, fine grained sandstone. Beds of gravel were also observed. The formational materials were observed to be generally dense to very dense and weak to moderately cemented. Drilling refusal was encountered in the Bay Point Formation in all of our CPT's.

4.2 Estuarine Deposits

The estuarine deposits were observed beneath most of the site, in the lower elevations. The maximum depth observed in our borings and CPT's was approximately 40 feet. The estuarine deposits consist of interbedded layers of sand, silt and clay. The soils varied from poorly graded sand (SP), poorly graded sand with silt (SP-SM), silty sand (SM), clayey sand (SC), sandy silt (ML), sandy clay (CL), and high plasticity clay (CH) based on the Unified Soil Classification System.

The estuarine deposits were typically dark brown to dark gray in color. The clays varied from low to high plasticity. The sands were generally fine grained. Standard penetration test (SPT) blow counts and CPT soundings indicated that the sand beds were very loose to medium dense. The clays were generally very soft to soft, with occasional stiff layers. Consolidation testing indicates that the estuarine deposits are compressible and highly susceptible to settlement upon placement of fill or structural loads. The CPT and boring data show bedding consistent with an estuarine depositional environment, with relatively discontinuous layers of sand, silt and clay.

4.3 Fill

The site is bounded by an earthen berm with a variable depth of undocumented fill which is believed to be associated with development of the salt pond. As observed in Boring 2, the fill consists of a dark gray, moist and soft sandy clay (CL) of low to moderate plasticity. The fill soils are also considered highly compressible and susceptible to settlement due to structural or fill loads.

4.4 Groundwater

Groundwater was observed in Borings 1, 2, and 3 drilled over the Estuarine deposits. Groundwater was not observed in Boring 4 where it was drilled in the upper portions of the site within Bay Point Formation. As observed in the borings, the depth to groundwater varied from approximately 2 to 7 feet below grade. However, groundwater was observed at the surface in a majority of the southerly half of the site. The exploratory borings were left open for 30 minutes to one hour to allow the water level to stabilize. The site is situated roughly 8 to 16 feet above mean sea level, and the portion of the Otay River just north and east of the site typically contains surface water. Consequently, it is our opinion that the observed groundwater is a permanent feature associated with the bay and Otay River.

5.0 GEOLOGIC HAZARDS

The subject site is located within an area which has previously been mapped by the City of San Diego Seismic Safety Element as having a high potential for liquefaction. Seismic hazards at the site may be caused by ground shaking during seismic events on nearby or distant active faults. Based on maps used in conjunction with the 1997 Uniform Building Code, the site is located approximately 6.8 miles from the Rose Canyon fault zone. An inferred fault is mapped approximately 1.5 miles east of the site in the City of San Diego Seismic Safety Study. Evidence of past soil failures, landslides, or active faulting on the site was not encountered.

5.1 Ground Rupture

No evidence of active faulting was found during the subsurface investigation, nor have any potentially active faults been mapped within the subject site. Accordingly, ground rupture is not considered to be a significant hazard at the site.

5.2 Liquefaction

Liquefiable soils typically consist of cohesionless sands and silts that are loose to medium dense, and saturated. To liquefy, these soils must be subjected to ground shaking of

sufficient magnitude and duration. The site is underlain by generally loose and soft sandy to silty estuarine deposits and a shallow groundwater table. Based on our preliminary evaluation, the potential for liquefaction to occur is high.

5.3 Subsidence

The subject site is not within an area known for fluid extraction (oil or water), nor is the area known for past cases of subsidence due to fluid removal (Alfors, 1973). It is our opinion that subsidence due to the extraction of fluids is remote. If not mitigated, the potential for significant seismically induced subsidence is anticipated to be high due to the soft to loose nature of the soils underlying the site.

5.4 Landslides and Lateral Spreading

Evidence of ancient landslides or slope instabilities was not observed at the site during our investigation. Accordingly, the potential for landslides to significantly impact the site is considered low. Due to the proximity of the San Diego Bay, the site may be susceptible to lateral spreading associated with a seismic event on a nearby active fault.

5.5 Tsunamis, Seiches, and Earthquake-Induced Flooding

Given the site's relatively low elevation above sea level and short distance from the ocean, damage due to tsunamis (seismically induced waves) is considered moderate to high. Although the occurrence of tsunamis in southern California is relatively infrequent, documented accounts do exist. Houston and Garcia (1974) published predicted run-up heights for coastal Southern California, using 100-year and 500-year events. Predicted run-up heights for the subject site range from approximately 5.3 feet for the 100-year recurrence, and approximately 10.0 feet for the 500-year recurrence. Based the site's elevation, most of the property appears to be above the elevation of the 100-year predicted tsunami runup, with some areas below the predicted 100-year runup elevation. The site may be subject to inundation by a 500-year predicted tsunami runup.

The site is adjacent to a large relatively confined body of water. Accordingly, the potential for seiches (oscillations in a body of water due to earthquake shaking) is considered moderate to high. Flooding after periods of rainfall may occur. The potential for flooding should be evaluated by the project civil engineer.

6.0 CONCLUSIONS

Based on our preliminary investigation and evaluation, it is our opinion that the site could be developed for proposed commercial, retail, industrial or hotel uses. However, mitigation of compressible and liquefiable soils will be necessary to provide suitable support for proposed improvements. From a geotechnical standpoint, the following conditions should be considered in determining site use and development costs:

- The subsurface soils are highly compressible and will consolidate upon placement of fill and structural loads. Areal settlement will occur over a period of time. The amount of settlement and length of time for settlement to occur is proportional to the height of fill placed and depth of compressible soils. Consolidation could be accelerated by the addition of a surcharge fill placed above the planned level of fill.
- Due to their loose relative density and the presence of a high water table, the existing soils are susceptible to liquefaction and will require mitigation prior to building construction.
- Heavy structural loads and basement foundations should be supported on a system of driven piles that extend into the underlying Bay Point Formation materials. One- to two-story structures could be supported on spread footings after completion of the consolidation period.
- Stabilization of the existing surface soils using geotextile and gravel will be necessary prior to placing fill soils.
- The on-site soils have a high potential for corrosion which may affect concrete in contact with the existing soils, ferrous metals, and underground buried utilities.

7.0 PRELIMINARY RECOMMENDATIONS

The following sections presents preliminary recommendations regarding geotechnical aspects of the site which will impact development. The following preliminary recommendations are based on our field explorations, laboratory testing, engineering evaluations, and our experience with similar soils and geologic conditions. This report is preliminary and will require a more detailed investigation after building locations and proposed improvements are known.

7.1 Grading

The site is currently underlain by highly compressible soils and a shallow groundwater table. The use of heavy equipment in close proximity to groundwater will create unstable subgrade conditions. Prior to placing fill, the subgrade may be stabilized using a layer of woven geotextile Type 270 WS, per "Greenbook" specification 213-2. As an alternate, Mirafi 700X geotextile or Tensar BX1100 geogrid, installed in accordance with the manufacturer's requirements, may be used to stabilize the subgrade. Generally, the geotextile or geogrid may be placed directly on the pumping subgrade after removing any large tire rutting. Geotextile laps should be at least 24 inches wide and be tightly secured in accordance with manufacturer's recommendations. A minimum of 2 feet of 1½-inch minus crushed rock should then be placed on top of the geotextile. The crushed rock material should be compacted to achieve a firm and unyielding condition.

Care should be taken during gravel placement to ensure the geotextile is not moved out of position or overstressed. Crushed rock material may be placed in one lift using a track dozer. To avoid overstressing the geotextile, the gravel should be pushed ahead of the dozer from end dumped piles. Geotextile should be stored in areas where damage by delivery trucks or equipment can be prevented.

Imported fill soils should be predominantly granular and have an expansion index of no more than 20 based on UBC Test Method 18-2 or ASTM D4829. The "open space" area north of the site may be used as a source of fill. We recommend that only the upper approximately 2 feet of existing sandy soil be used, and not the underlying clay and silt materials.

All fill and backfill to be placed in association with site construction should be accomplished slightly above optimum moisture content and using equipment that is capable of producing a uniformly compacted lift. The fill should be compacted to at least 95 percent relative compaction as defined by ASTM D 1557. Fill slopes should be constructed at a maximum inclination of 2:1 (horizontal to vertical). Fill slopes should be overbuilt and surcharged with the full height of fill extending above the proposed toe of slopes to consolidate the compressible soils beneath them and improve global stability.

7.2 Areal Settlement

Based on the current site elevations, we estimate the site will be raised approximately 8 to 10 feet to match the street grades along Palm Avenue. For that height of fill our settlement analysis indicates total areal settlement on the order of approximately 12 to 16 inches may occur on the northerly end of the site where the Estuarian soils are up to approximately 40 feet deep. On the southerly end where the Estuarian soils are on the order of approximately 25 feet deep, areal settlement on the order of approximately 8 to 10 inches may occur.

The time for settlement to occur may range between 14 to 16 months, depending on the height of fill and depth of compressible materials. This time period may be reduced to about 8 to 10 months by placing an additional 10-foot surcharge above the planned level of fill. Settlement may be further accelerated by the placement of wick drains spaced uniformly in a grid pattern. During grading, the rate and amount of settlement should be monitored by placing settlement monuments, pneumatic settlement cells, or magnetic extensometers. By monitoring the settlement, one can determine if settlement is completed and when construction can commence.

7.3 Foundations

Heavy loaded structures should be supported on a system of deep, driven piles. We also recommend that basement foundations in close proximity to the soft, compressible soils also be supported on driven piles. The piles may consist of 12-, 16-, or 24-inch square pre-cast concrete piles. For piles extended a minimum of 5 to 10 feet into Bay Point Formation, capacities of up to 150 to 200 kips per pile may be achieved. Pile lengths on the order of 50 to 35 feet in length may be necessary depending on the building locations.

To eliminate frictional downdrag loads, or negative skin friction, the piles should not be installed until areal settlement has taken place. Otherwise, significant loads may develop on the piles causing excessive settlement and/or pile failure. Final pile capacities should be provided by conducting a foundation investigation after building locations are known and after consolidation has occurred.

Spread footings, post-tension slabs, or grade beam foundations may be used for lightly loaded, one- to two- story structures, provided sufficient time has been allowed for areal settlement to occur. A bearing value of up to 2,500 pounds per square foot may be used for preliminary foundation design. We recommend shallow foundations be supported on a minimum 5-foot compacted fill mat placed uniformly beneath proposed structures.

7.4 Excavations Below Grade

Proposed buildings constructed at street level grade could have one level of basement beneath them. Basement levels should be water-proofed and designed for hydrostatic pressure due to possible variations in groundwater levels. Any excavations deeper than one basement level will encounter water seepage, instability, and soil heave at the base. If deep excavations are proposed, they should be properly shored with sheet piling extending to the required depths to prevent basement heave.

7.5 Soil Corrosivity

Soil samples were tested for water-soluble sulfate content to evaluate the general degree of sulfate attack on concrete in contact with soil. The test results are reported in Appendix C in terms of the percentage by weight of the water soluble sulfate in the soil. Based on the results of our test, the on-site soils have a severe degree of sulfate attack on concrete in contact with the soil. This would require that concrete piles be made using Type V cement. In addition, we anticipate the soil is high in salinity and would be highly corrosive to ferrous metals.

8.0 LIMITATIONS OF INVESTIGATION

This investigation was performed using the degree of care and skill ordinarily exercised, under similar circumstances, by reputable geotechnical consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the conclusions and professional opinions included in this report.

The samples taken and used for testing and the observations made are believed representative of the project site; however, soil and geologic conditions can vary significantly between borings. As in most projects, conditions revealed by excavation may vary from the preliminary findings. If this occurs, the changed conditions must be evaluated by the geotechnical consultant and additional recommendations made, if warranted.

This report is issued with the understanding that it is the responsibility of the owner, or of his representative, to ensure that the information and recommendations contained herein are brought to the attention of the necessary design consultants for the project and incorporated into the plans, and the necessary steps are taken to see that the contractors carry out such recommendations in the field.

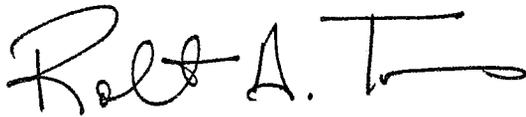
The findings of this report are valid as of the present date. However, changes in the condition of a property can occur with the passage of time, whether due to natural processes or the work of man on this or adjacent properties. In addition, changes in applicable or appropriate standards of practice may occur from legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated wholly or partially by changes outside our control. Therefore, this report is subject to review and should not be relied upon after a period of three years.

This report is preliminary and should be followed with a final geotechnical investigation after specific building locations and proposed improvements are determined.

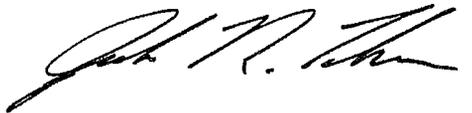
We appreciate this opportunity to be of professional service. Please call if you have any questions or require additional services.

Sincerely,

GEOTECHNICS INCORPORATED



Robert A. Torres, P.E. 43077
Senior Engineer



John R. Theissen, C.E. 28313, G.E. 825
Senior Engineer



APPENDIX A

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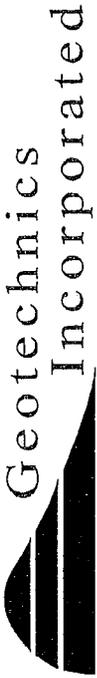
APPENDIX B

SUBSURFACE EXPLORATION

The subsurface exploration consisted of nine Cone Penetration Test soundings and four borings. The CPT's were conducted in general accordance with ASTM D5778, and were pushed using a PowerProbe direct push rig anchored with a 6-inch-diameter ground anchor. The borings were drilled using an 8-inch-diameter, rotary wash drill rig using drilling mud to prevent the hole from caving. The CPT's and borings were extended to depths of between approximately 8 and 40 feet below the existing ground surface. The approximate locations of the borings and CPT soundings are shown on Figure 2. Logs describing the subsurface conditions encountered are presented on the following Figures B-1 through B-14. Bulk and relatively undisturbed samples were obtained from the borings at selected intervals.

Bulk samples were sealed in plastic bags, labeled, and returned to the laboratory for testing. Relatively undisturbed samples were collected using thin-walled Shelby tubes in general accordance with ASTM D1587 and a modified California (CAL) sampler. The CAL sampler is a ring-lined tube with an inside diameter of $2\frac{3}{8}$ inches and an outside diameter of 3 inches. Ring samples were sealed in plastic bags, placed in rigid plastic containers, labeled, and returned to the laboratory for testing. The hammer used to drive the CAL sampler weighed 140 pounds, with a free fall of 30 inches. The number of blows needed to drive the CAL sampler 12 inches is shown on the attached logs. Relatively undisturbed samples of cohesive soils were collected using Shelby tubes using ASTM D 1587-94 as a guideline. The Shelby tubes used for sampling have an outside diameter of 3 inches and wall thickness of about 1/16 inch.

The boring and CPT locations and elevations were established by field surveys conducted by Port personnel. Soil conditions at locations between the borings may be substantially different from those at the specific locations explored. It should be recognized that the passage of time can result in changes in the soil conditions reported in our boring logs.

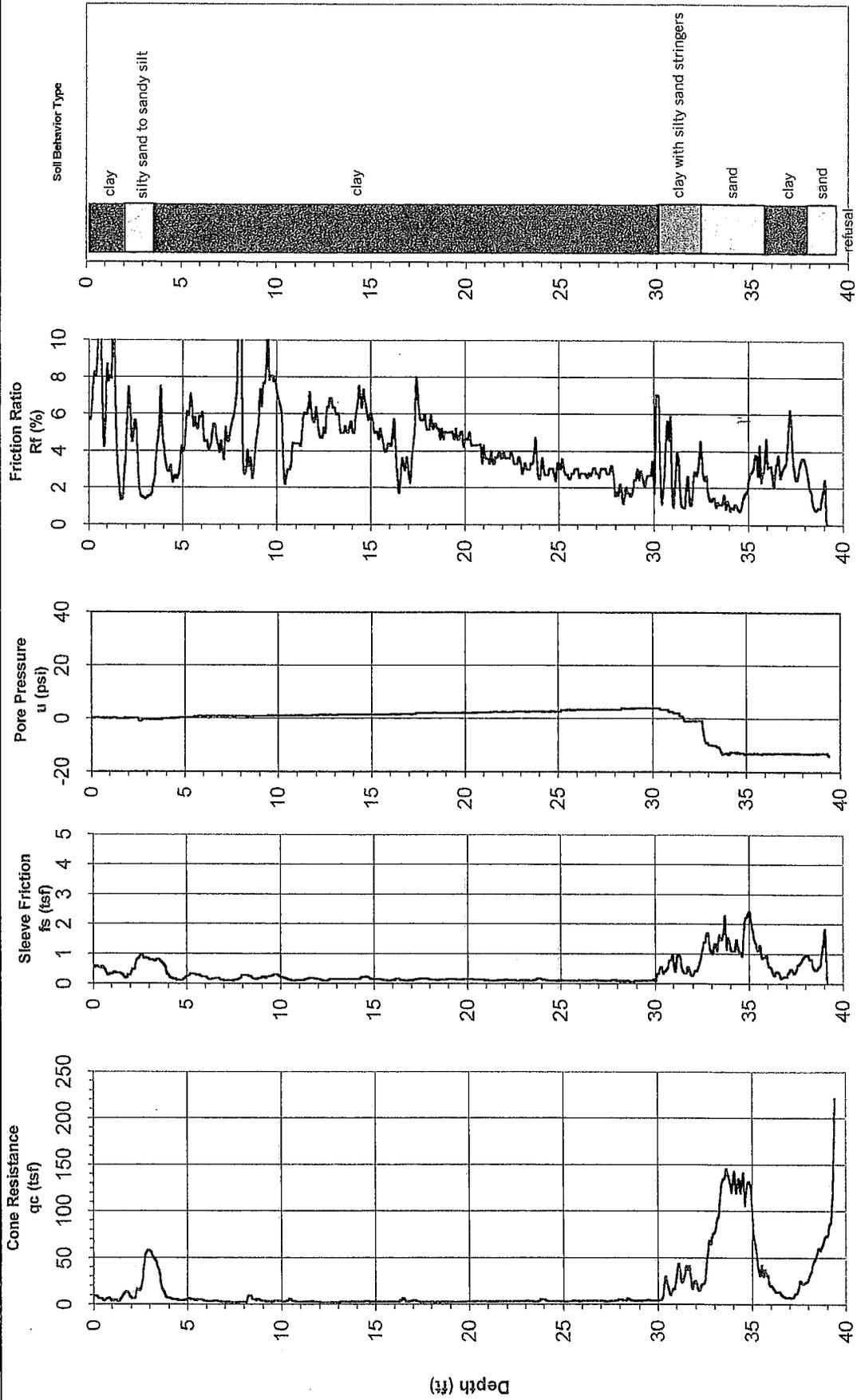


LOG OF CPT-1

Project No. 0298-019-00
Document No. 0-0477

FIGURE B-1

Elevation: 14.1' MSL
Date: 4/12/00

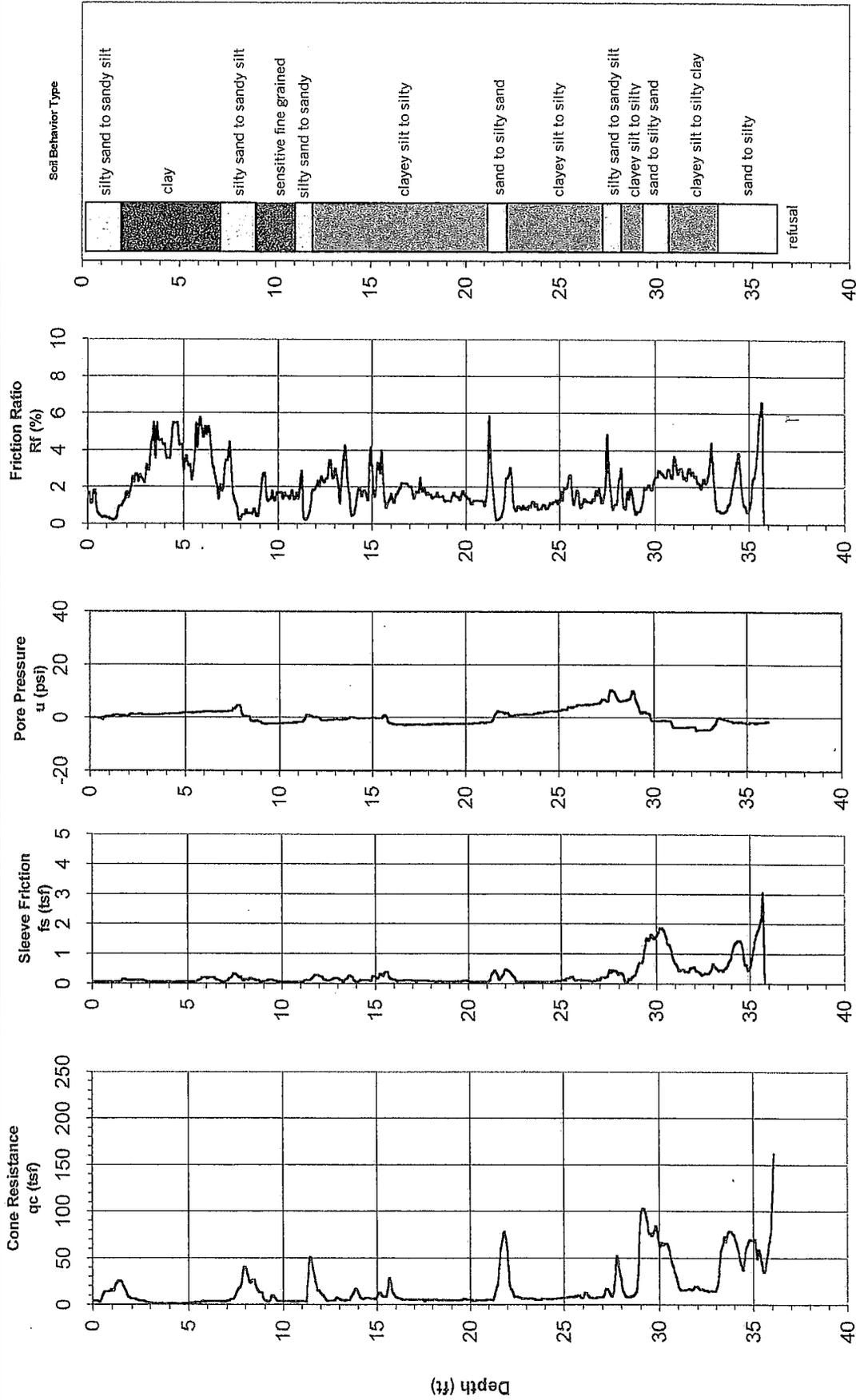


LOG OF CPT-2

Project No. 0298-019-00
Document No. 0-0477

Elevation: 8.4' MSL
Date: 4/12/00

FIGURE B-2

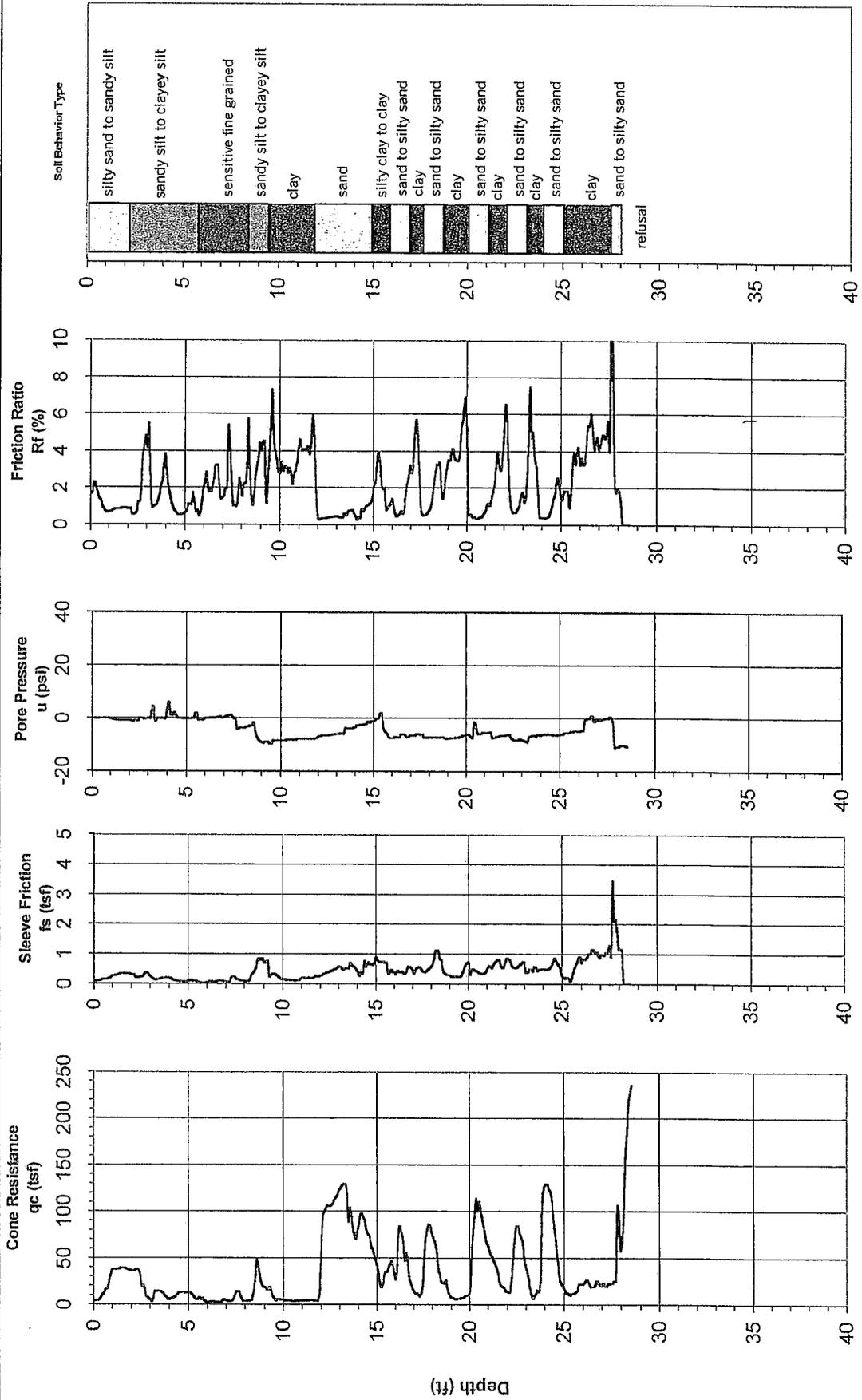


LOG OF CPT-3

Project No. 0298-019-00
Document No. 0-0477

Elevation: 11.4' MSL
Date: 4/12/00

FIGURE B-3



LOG OF CPT-4

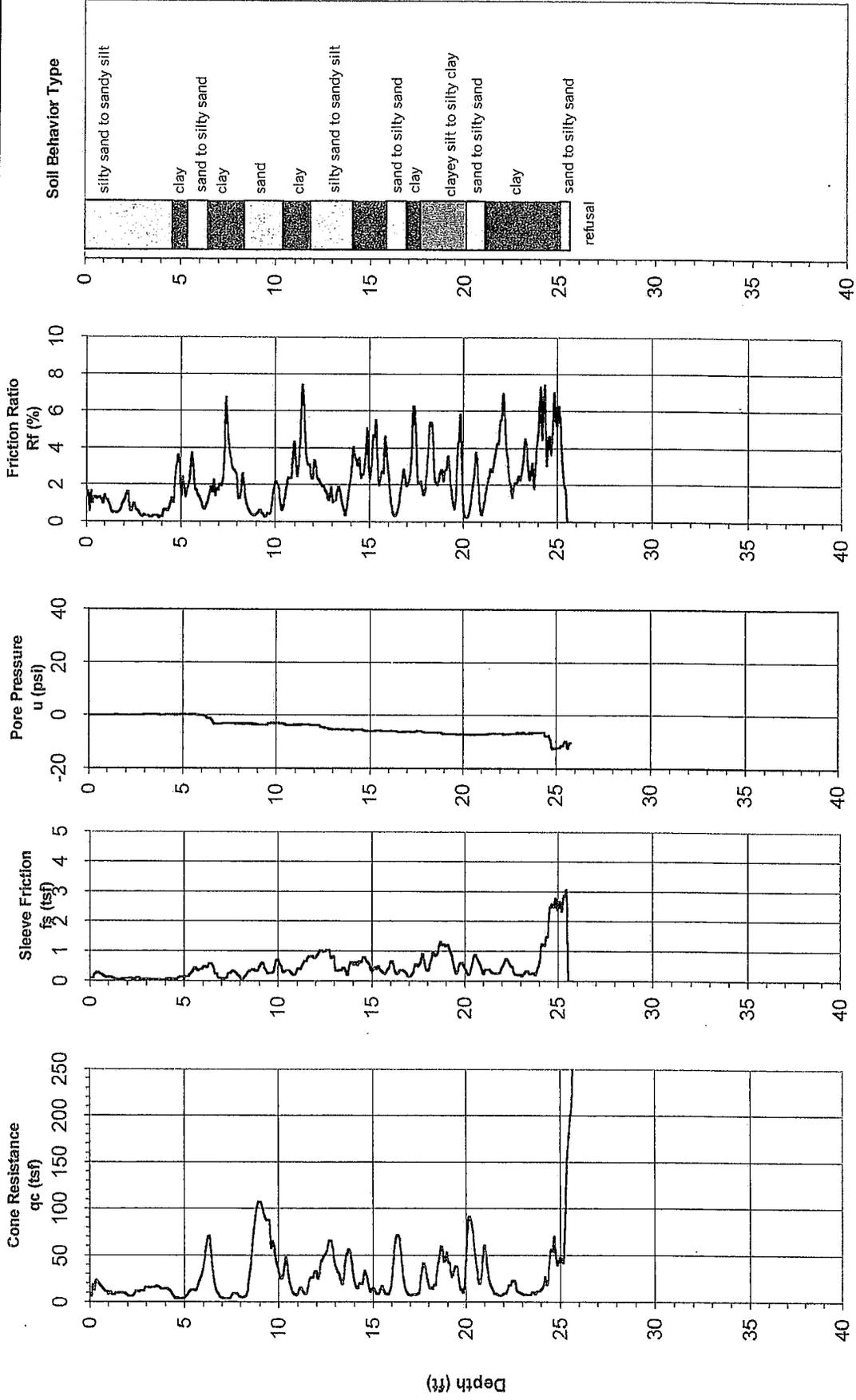
Project No. 0298-019-00

Document No. 0-0477

Elevation: 10.1' MSL

Date: 4/12/00

FIGURE B-4



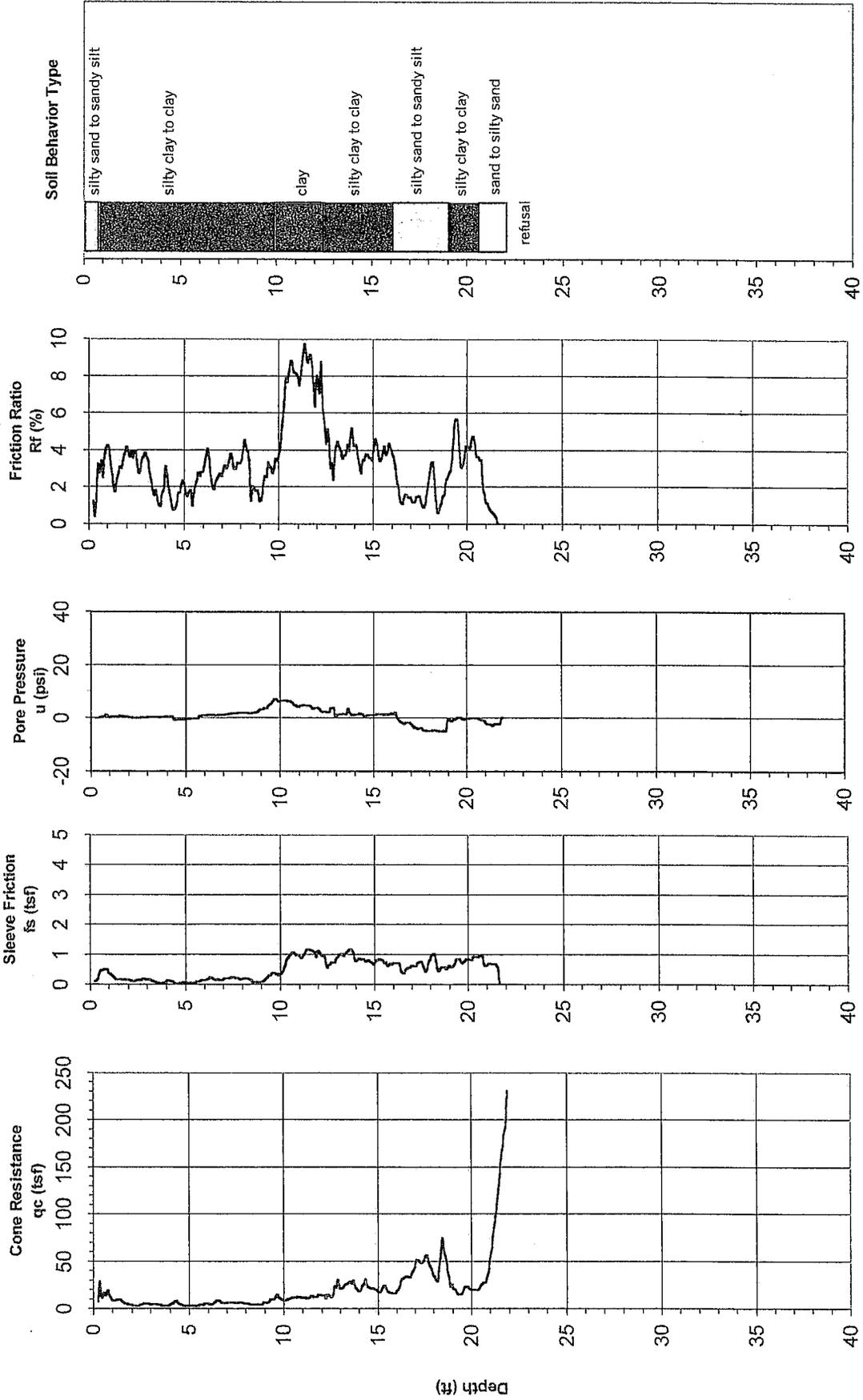


LOG OF CPT-5

Project No. 0298-019-00
Document No. 0-0477

Elevation: 8.1' MSL
Date: 4/12/00

FIGURE B-5

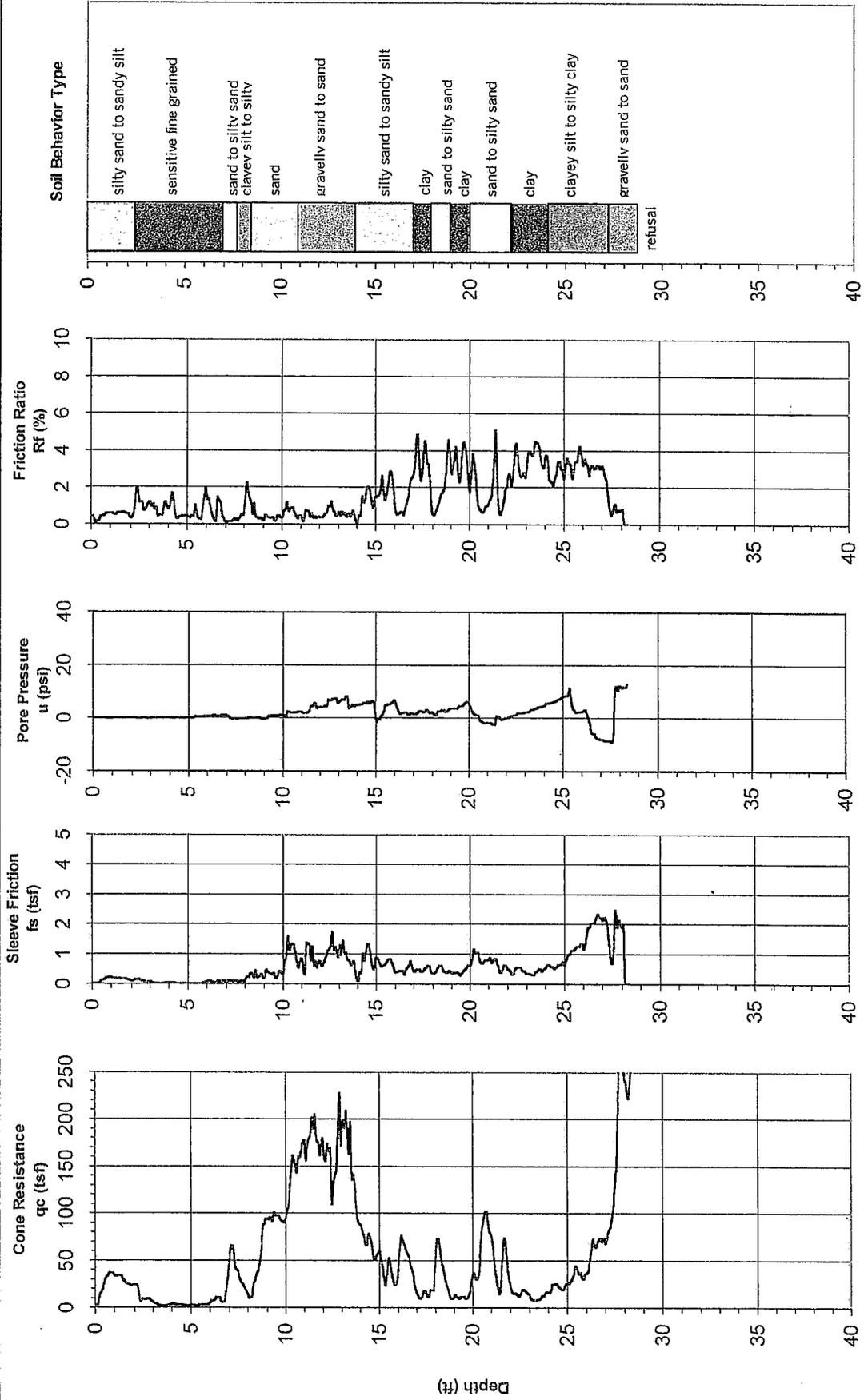


LOG OF CPT-6

Project No. 0298-019-00
Document No. 0-0477

Elevation: 9.8' MSL
Date: 4/12/00

FIGURE B-6

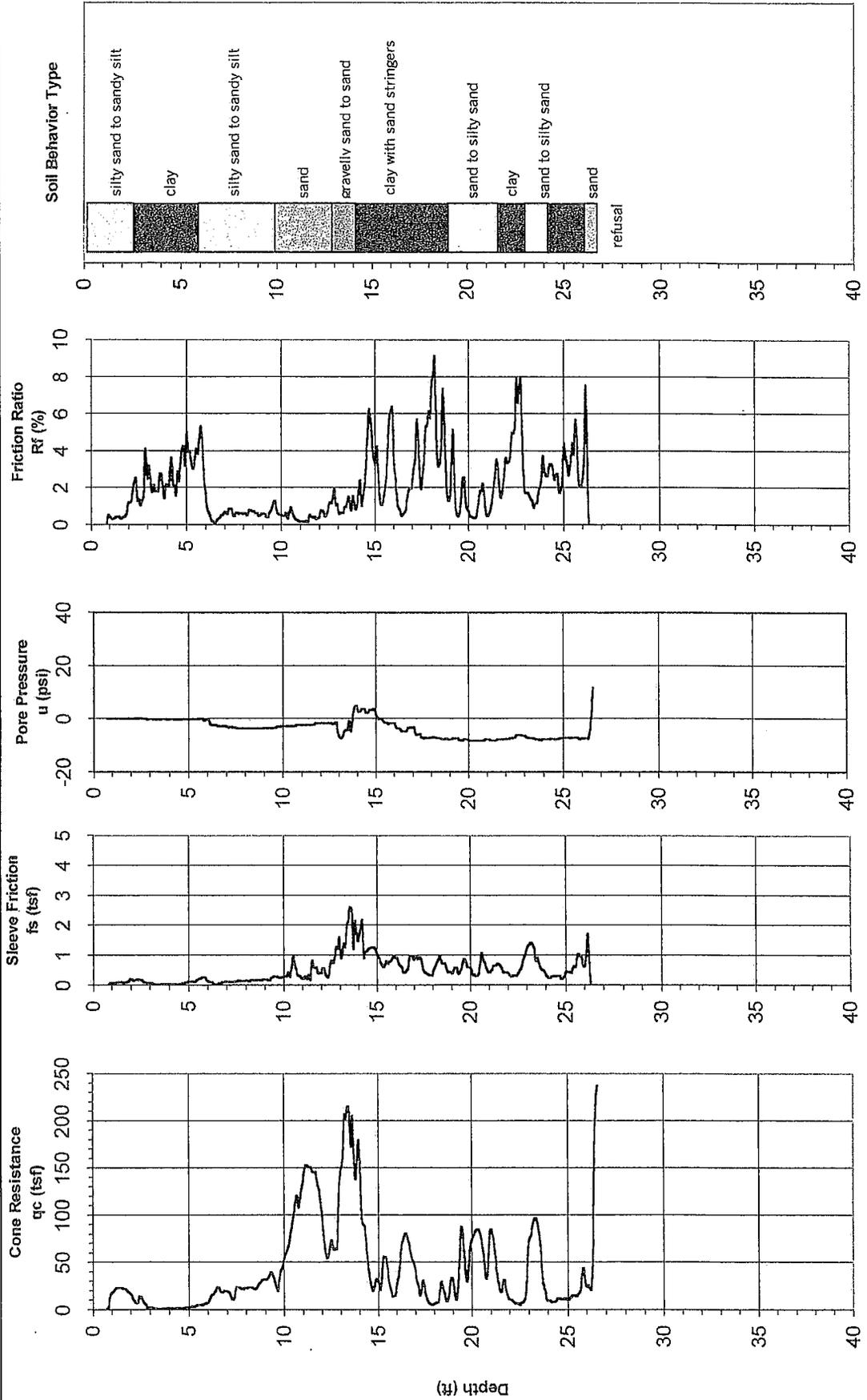


LOG OF CPT-7

Project No. 0298-019-00
Document No. 0-0477

Elevation: 10.0' MSL
Date: 4/12/00

FIGURE B-7

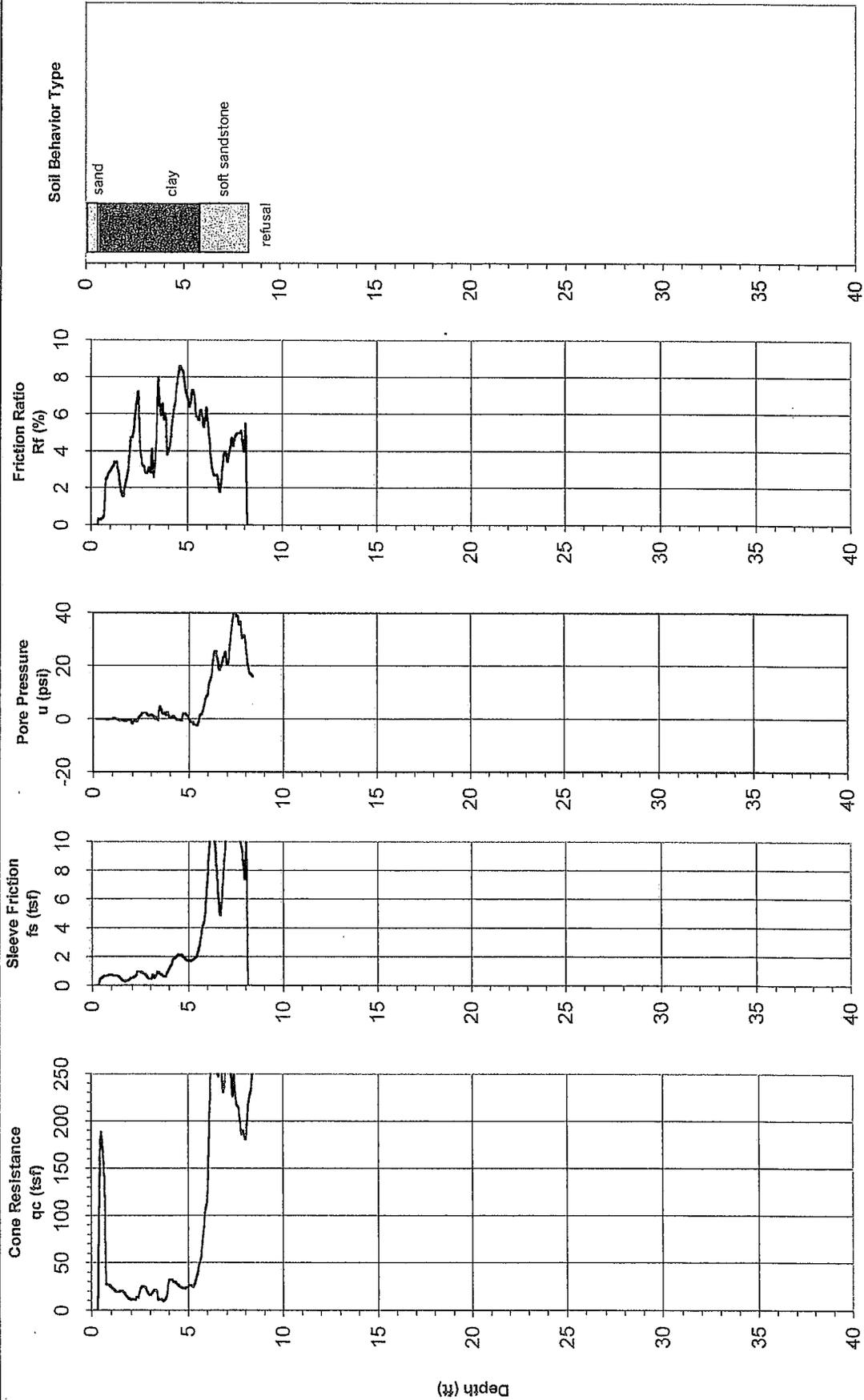


LOG OF CPT-8

Project No. 0298-019-00
Document No. 0-0477

Elevation: 15.7' MSL
Date: 4/12/00

FIGURE B-8



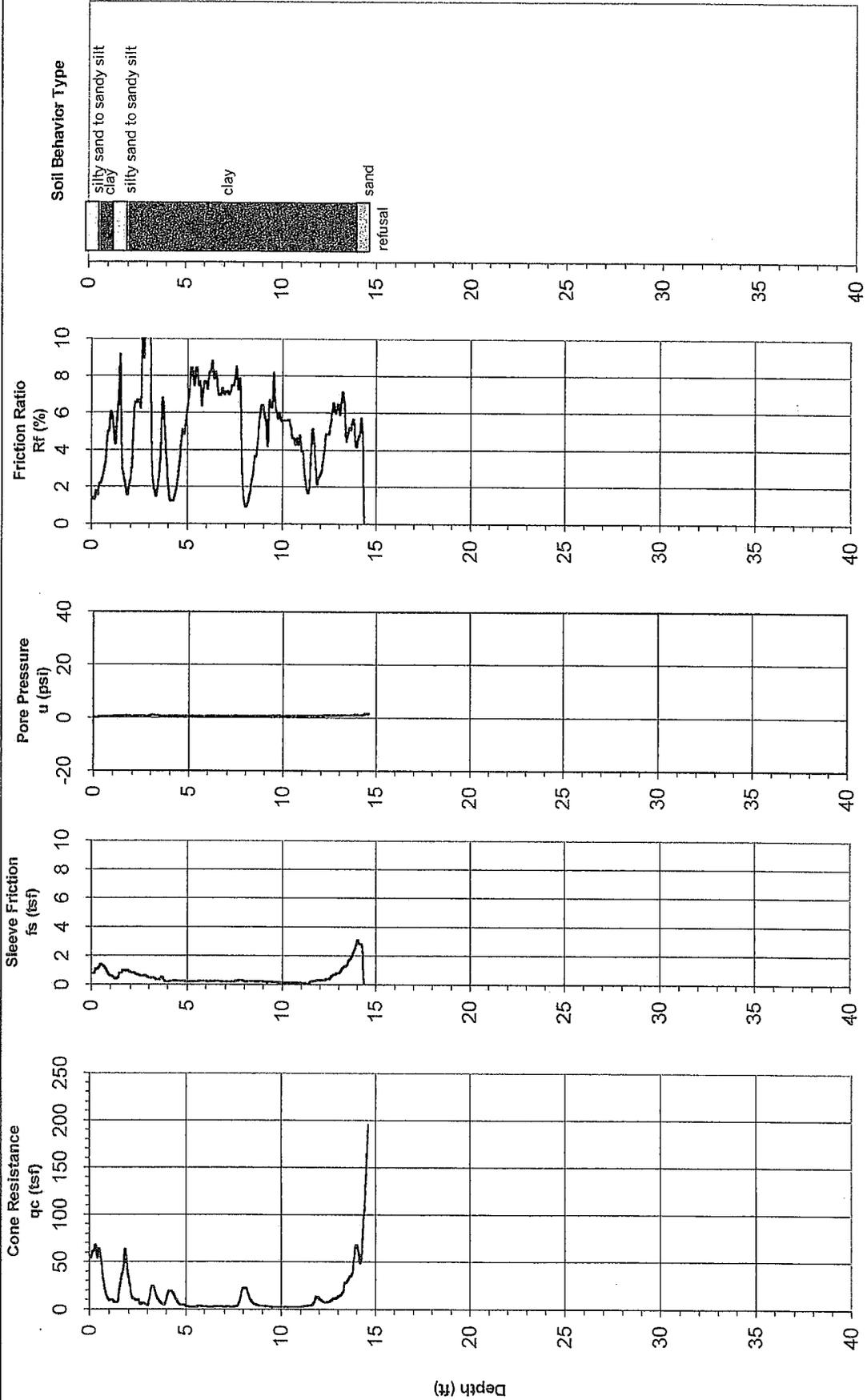


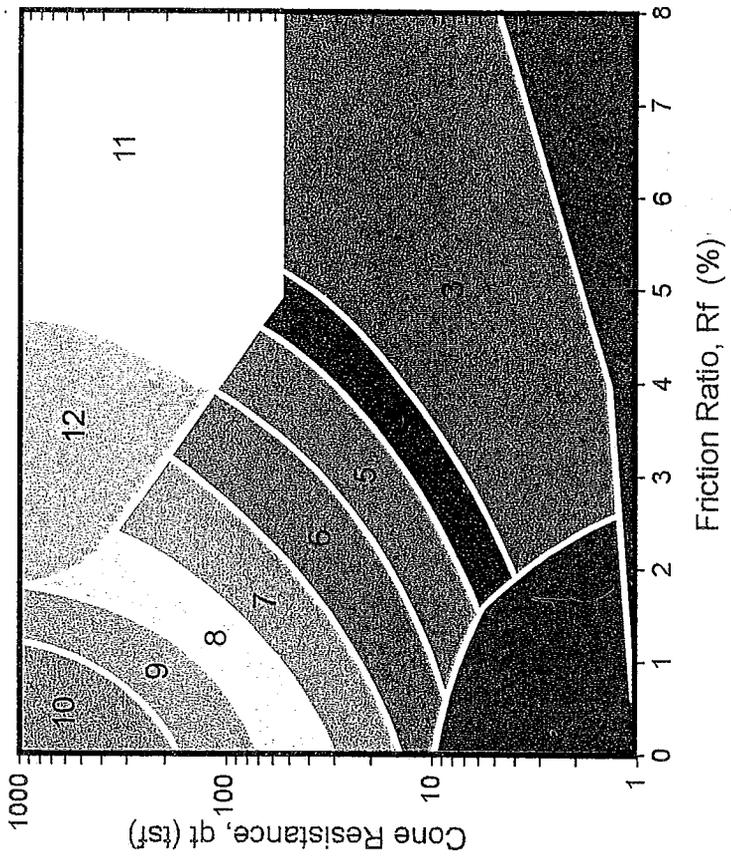
LOG OF CPT-9

Project No. 0298-019-00
Document No. 0-0477

Elevation: 14.0' MSL
Date: 4/12/00

FIGURE B-9





Zone	qt / N	Soil Behavior Type	UCSCS
1	2	sensitive fine grained	OL-OH
2	1	organic material	Pt-OH
3	1	clay	CH
4	1.5	silty clay to clay	CL-CH
5	2	clayey silt to silty clay	ML-CL
6	2.5	sandy silt to clayey silt	MH-ML
7	3	silty sand to sandy silt	SM-ML
8	4	sand to silty sand	SP-SM
9	5	sand	SP
10	6	gravelly sand to sand	SW-SP
11	1	very stiff fine grained *	CL-MH
12	2	sand to clayey sand *	SP-SC

* overconsolidated or cemented

After Robertson and Campanella, 1988.



CPT CLASSIFICATION CHART

Project No. 0298-019-00
Document No. 0-0477

FIGURE B-10

LOG OF EXPLORATION BORING NO. 1

Logged by: JAA
 Method of Drilling: 5"-Rotary Wash

Date Drilled: 4/12/00
 Elevation: 11.3' MSL

DEPTH (FT)	BLOWS PER FT	DRIVE SAMPLE	BULK SAMPLE	DENSITY (PCF)	MOISTURE (%)	DESCRIPTION	LAB TESTS
1						ESTUARINE DEPOSITS: - Sandy clay (CL), dark brown, moist to wet, fine grained sand, moderately plastic, soft.	
2							
3							
4							
5						No recovery 5 - 7 feet.	
6	PUSH	SHE					
7							
8							
9							
10						No recovery 10 - 12 feet.	
11	PUSH	SHE					
12							
13							
14							
15						Stiff.	
16	15	SPT					
17						Sand with gravels (SP-SM), dark gray, wet, fine grained, loose, nonplastic, subrounded gravels.	
18							
19							
20						No recovery 20 - 21 feet.	
21	8	SPT					
22						Clayey sand (SC), dark gray to dark brown, wet, fine grained, medium dense, low plasticity, subrounded gravels.	
23							
24							
25							
26	10	SPT					
27							
28							
29							
30							

LOG OF EXPLORATION BORING NO. 1 (continued)

Logged by: JAA
 Method of Drilling: 5"-Rotary Wash

Date Drilled: 4/12/00
 Elevation: 11.3' MSL

DEPTH (FT)	BLOWS PER FT	DRIVE SAMPLE	BULK SAMPLE	DENSITY (PCF)	MOISTURE (%)	DESCRIPTION	LAB TESTS
31	102	X		113	17.9	BAY POINT FORMATION (Qbp+Qn): Silty sandstone with gravel, dark gray to reddish brown, wet, fine grained, very dense, nonplastic, subrounded gravels. Caving at 32.5'.	
32							
33						Total depth: 32.5 feet. Groundwater encountered at 2 feet. Backfilled 4/13/00	
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							
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46							
47							
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							

LOG OF EXPLORATION BORING NO. 2

Logged by: JAA
 Method of Drilling: 5"-Rotary Wash

Date Drilled: 4/12/00
 Elevation: 15.1' MSL

DEPTH (FT)	BLOWS PER FT	DRIVE SAMPLE	BULK SAMPLE	DENSITY (PCF)	MOISTURE (%)	DESCRIPTION	LAB TESTS
1						<u>FILL</u> : Sandy clay (CL), dark gray, moist to wet, fine grained sand, low to moderate plasticity, soft.	
2							
3							
4							
5							
6	2	SPT				<u>ESTUARINE DEPOSITS</u> : Clay (CL-CH), dark brown to dark grayish brown, moist, moderate to high plasticity, soft.	Soluble Sulfate
7							
8							
9							
10							
11	PUSH	SHE		102	54.9		Direct Shear, Consolidation
12							
13							
14							
15							
16	PUSH	SPT				Fat Clay (CH), medium to dark gray, wet, high plasticity, soft. (LL = 76, PI = 45.)	Atterberg Limits, Particle Size Analysis
17							
18							
19							
20							
21	PUSH	SHE				Clay (CL-CH), reddish brown, moist, moderate plasticity, soft.	Soluble Sulfate Direct Shear, Consolidation
22							
23							
24							
25						<u>BAY POINT FORMATION (Q_{bp}+Q_n)</u> : Silty sandstone, reddish brown, moist to wet, fine grained, very dense, nonplastic.	
26	63	SPT					
27						Total depth: 26.5 feet Groundwater encountered at 5 feet Backfilled 4/13/00	
28							
29							
30							

LOG OF EXPLORATION BORING NO. 3

Logged by: JAA
 Method of Drilling: 5"-Rotary Wash

Date Drilled: 4/12/00
 Elevation: 16.0' MSL

DEPTH (FT)	BLOWS PER FT	DRIVE SAMPLE	BULK SAMPLE	DENSITY (PCF)	MOISTURE (%)	DESCRIPTION	LAB TESTS		
1	25	SPT				ESTUARINE DEPOSITS: Sandy clay (CL), dark brown, moist, fine grained sand, low plasticity, very stiff, few roots.			
2									
3									
4									
5	4	SPT		125	26.5	Very soft.	Direct Shear, Consolidation		
6									
7									
8									
9									
10	4	SPT				Silty sand (SM), dark gray, wet, fine grained, very loose, non-plastic.	Atterberg Limits, Particle Size Analysis		
11									
12									
13									
14									
15	PUSH	SPT				No recovery 15 - 17 feet. Approximate 6 - inch thick layer of subrounded gravels.			
16									
17									
18									
19									
20	85	SPT				BAY POINT FORMATION (Q_{bp}+Q_n): Clayey sandstone with gravels, gray to reddish brown, moist to wet, fine grained, very dense, low plasticity, subrounded gravels.			
21									
22						Total depth: 21.5 feet Groundwater encountered at 7 feet Backfilled 4/12/00			
23									
24									
25									
26									
27									
28									
29									
30									

LOG OF EXPLORATION BORING NO. 4

Logged by: JAA
 Method of Drilling: 5"-Rotary Wash

Date Drilled: 4/12/00
 Elevation: 16.4' MSL

DEPTH (FT)	BLOWS PER FT	DRIVE SAMPLE	BULK SAMPLE	DENSITY (PCF)	MOISTURE (%)	DESCRIPTION	LAB TESTS
1						<p>BAY POINT FORMATION (Q_{bp}+Q_n): Clayey sandstone, reddish brown, moist, fine grained, very dense, low plasticity.</p>	
2							
3							
4							
5							
6	68	SPT					
7							
8							
9							
10	38	SPT			Medium dense, subrounded gravels.		
11							
12					<p>Total depth: 11 feet Groundwater not encountered Backfilled 4/12/00</p>		
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

APPENDIX C

LABORATORY TESTING

Laboratory testing was conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions and in the same locality. No other warranty, expressed or implied, is made as to the correctness or serviceability of the test results or the conclusions derived from these tests. Where a specific laboratory test method has been referenced, such as ASTM, Caltrans, or AASHTO, the reference applies only to the specified laboratory test method and not to associated referenced test method(s) or practices, and the test method referenced has been used only as a guidance document for the general performance of the test and not as a "Test Standard." A brief description of the tests performed follows:

Classification: Soils were classified visually according to the Unified Soil Classification System. The soil classifications are shown on the boring logs of Appendix B. Classification was supplemented by laboratory testing in accordance with ASTM D422 and ASTM D4318. Classification of soils from the CPT's were derived using the CPT Classification Chart presented in Figure B-10.

In-Situ Moisture/Density: The in-place moisture content and dry unit weight of selected soil samples were determined using relatively undisturbed samples from the Shelby tubes and liner rings of a CAL sampler. The dry unit weight and moisture content are shown on the boring logs in Appendix B.

Particle Size Analysis: Particle size analysis was performed in general accordance with the laboratory procedures outlined in ASTM D422. The grain size distribution was used to estimate presumptive soil strength parameters and foundation design criteria. The results are given in Figures C-1.1 and C-1.2.

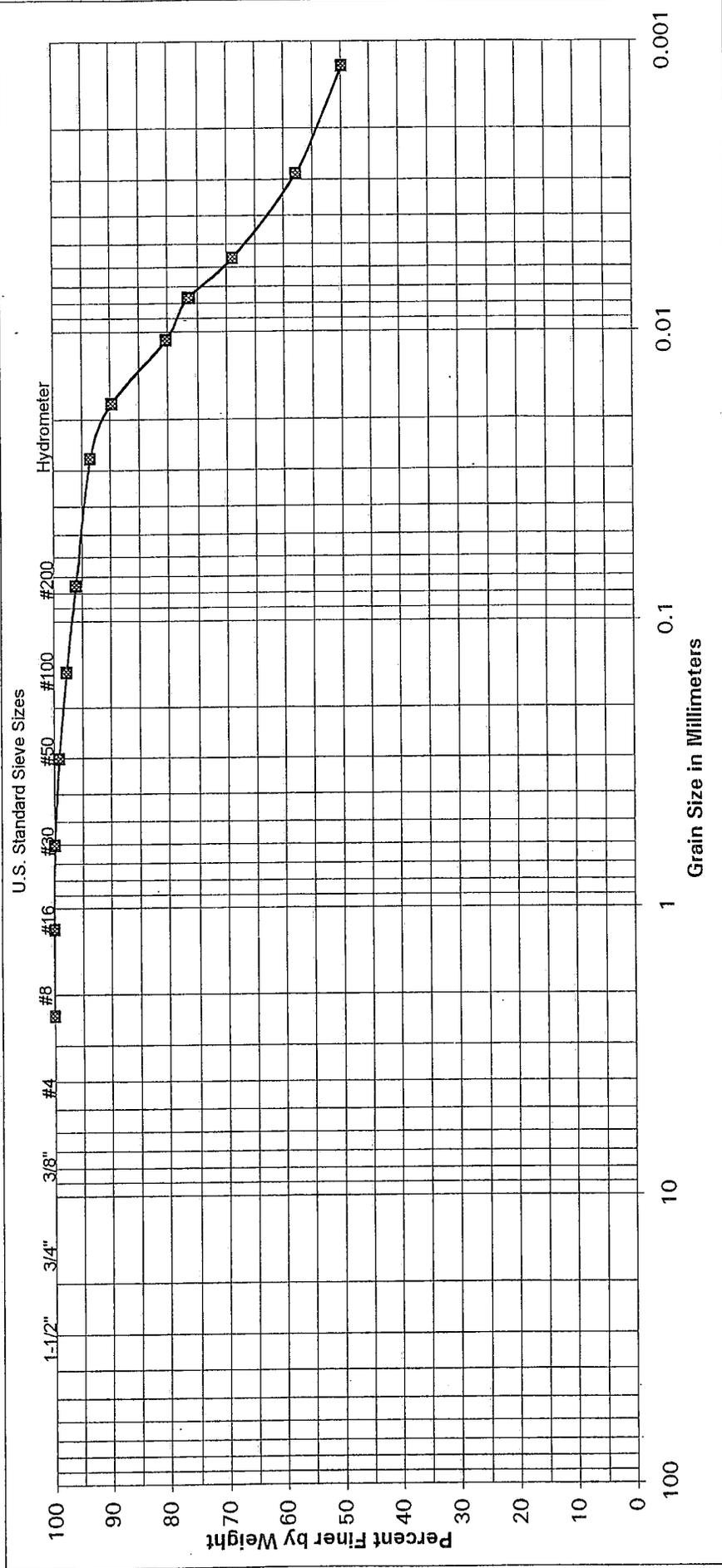
Atterberg Limits: The Atterberg limits were determined by using ASTM D4318. The results are summarized in Figures C-1.1 and C-1.2.

Sulfate Content: To assess the potential for reactivity with below grade concrete, selected soil samples were tested for water-soluble sulfate content. The water soluble sulfate was extracted under vacuum from the soil using 100:1 and 200:1 (water to dry soil) dilution ratios. The extracted solution was then tested for water soluble sulfate in general accordance with ASTM D516. The results are presented on Figure C-2.

APPENDIX C (continued)

Direct Shear: The shear strengths of selected samples were determined by performing direct shear tests in general accordance with ASTM D3080. Relatively undisturbed Shelby tube samples and samples from the liner rings of a 2 ³/₈-inch ID Modified California sampler were tested. The results of these laboratory tests are summarized in Figures C-3.1 through C-3.3.

Consolidation: Selected relatively undisturbed Shelby tube samples were tested for one-dimensional consolidation in general accordance with ASTM D2435. Consolidation test results are summarized in Figures C-4.1 through C-4.3.



COARSE	FINE	COARSE	MEDIUM	FINE	SILT AND CLAY
GRAVEL		SAND			

SAMPLE
 EXPLORATION NUMBER: B2
 SAMPLE LOCATION: 15' - 16.5'

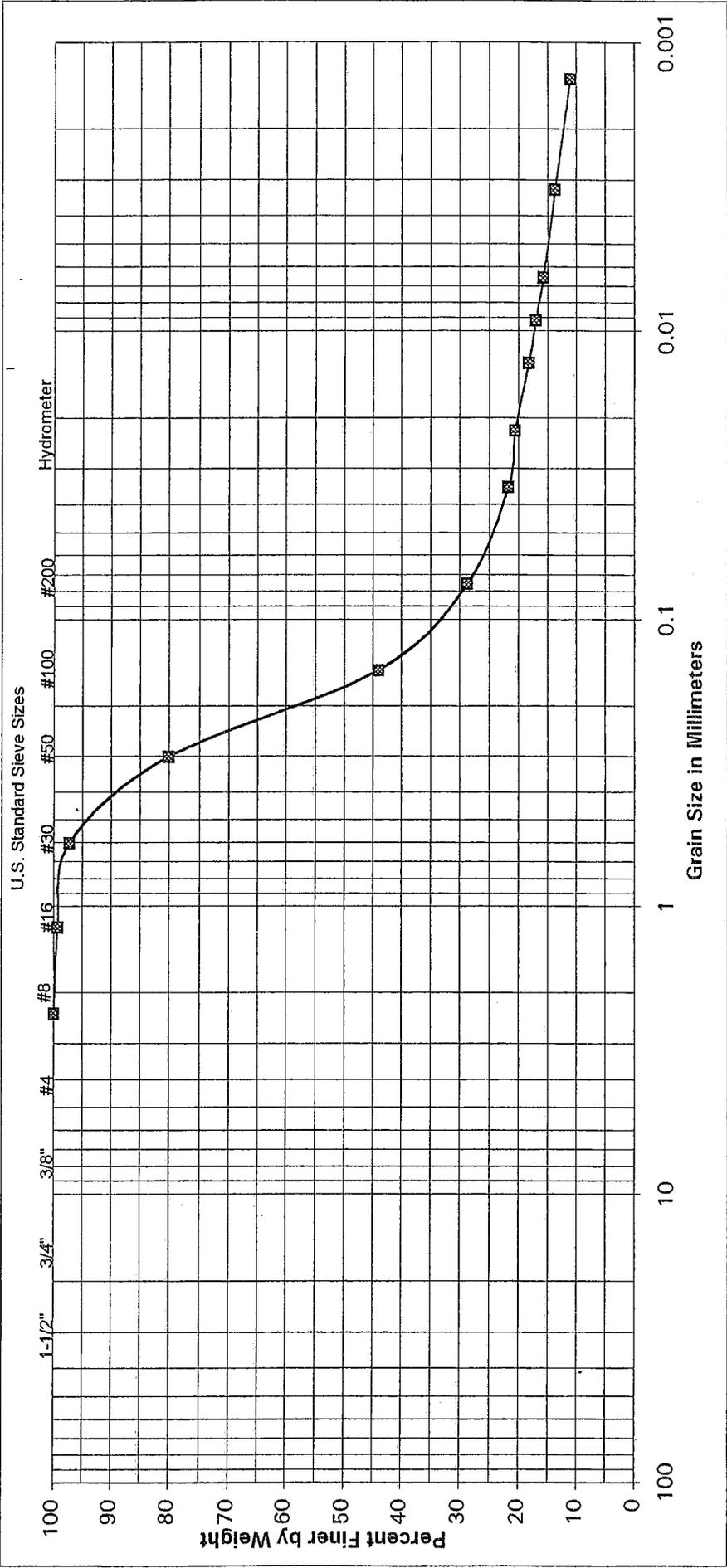
UNIFIED SOIL CLASSIFICATION: CH
DESCRIPTION: FAT CLAY

ATTEBERG LIMITS
 LIQUID LIMIT: 76
 PLASTIC LIMIT: 31
 PLASTICITY INDEX: 45



SOIL CLASSIFICATION

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 Document No. 0-0477
FIGURE C-1.1



COARSE	FINE	COARSE	MEDIUM	FINE	SILT AND CLAY
GRAVEL		SAND			

SAMPLE
EXPLORATION NUMBER: B3
SAMPLE LOCATION: 10' - 11.5'

UNIFIED SOIL CLASSIFICATION: SM
DESCRIPTION: SILTY SAND

ATTERBERG LIMITS
LIQUID LIMIT: NP
PLASTIC LIMIT: NP
PLASTICITY INDEX: NP



SOIL CLASSIFICATION

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Document No. 0-0477

FIGURE C-1.2

SULFATE, pH, and RESISTIVITY

SAMPLE	SULFATE CONTENT (% of Dry Soil Weight) (SMEWW4500S0 ₄ E)	pH (CALTRANS 643)	RESISTIVITY (ohm-cm) (CALTRANS 643)	
			As- Received	Saturated
B2 @ 5' - 6½'	0.46	NT	NT	
B2 @ 20' - 22'	0.11	NT	NT	

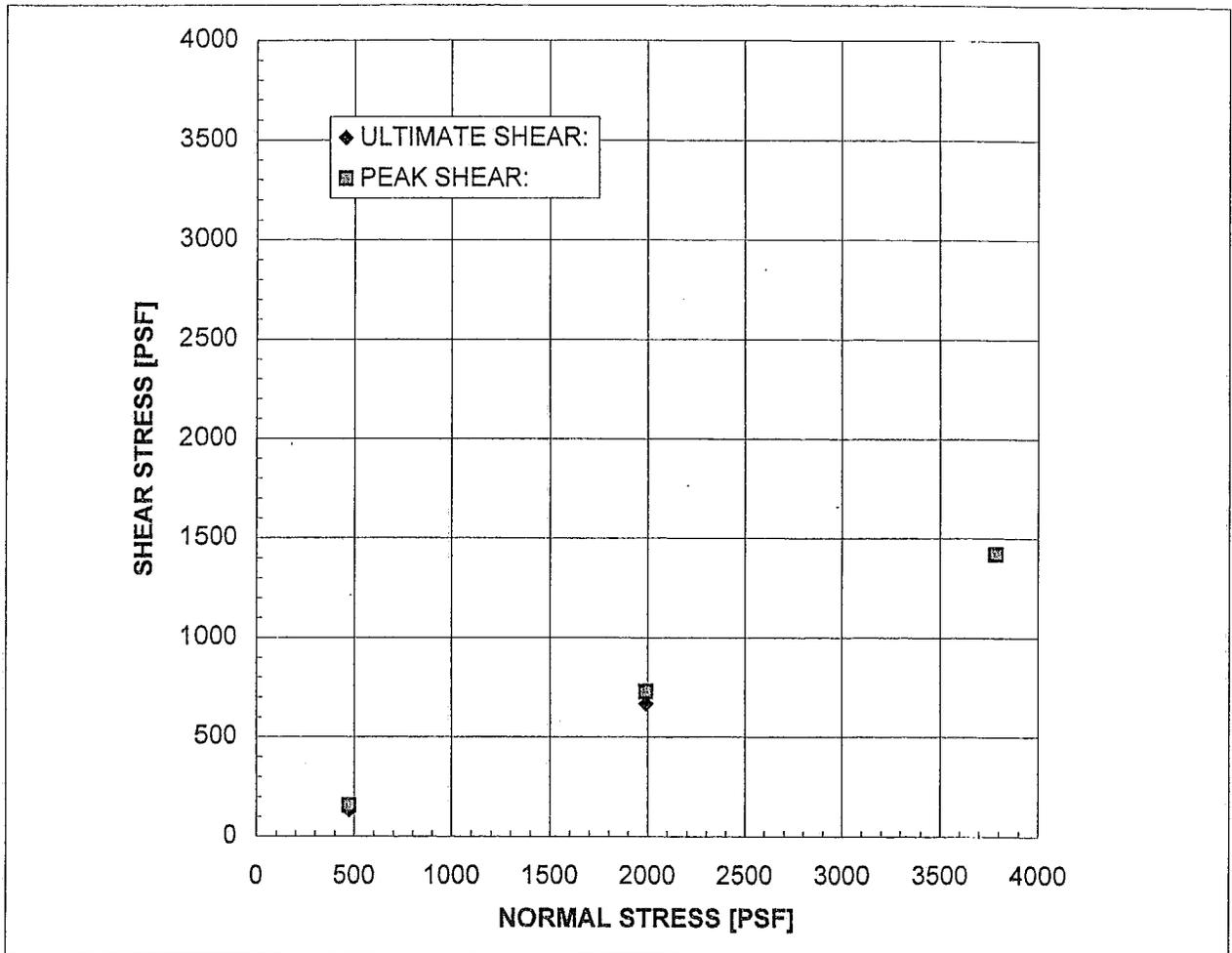
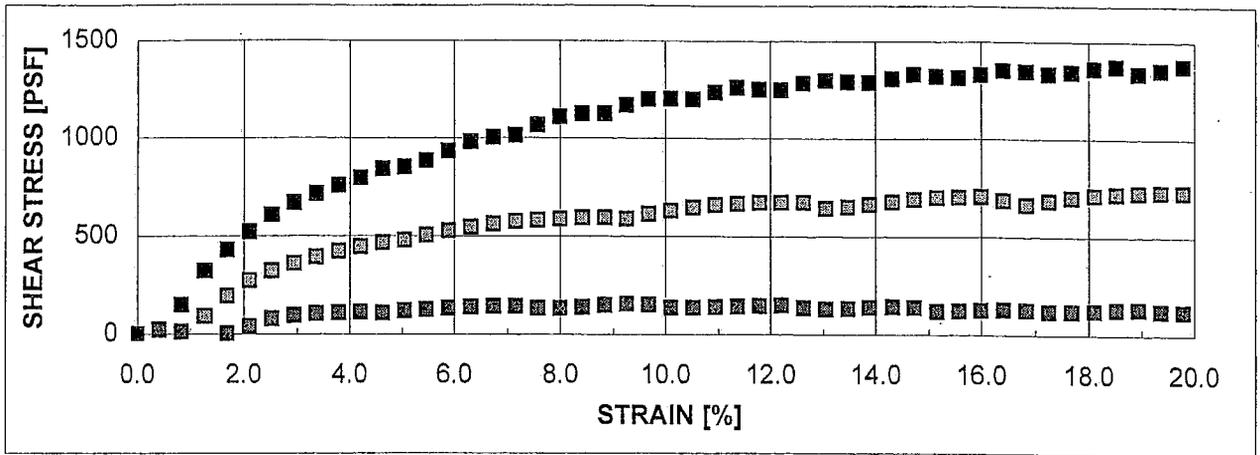
Soil Resistivity in ohm-cm	General Degree of Corrosivity to Ferrous Metal
0 to 1,000	Very Corrosive
1,000 to 2,000	Corrosive
2,000 to 5,000	Moderately Corrosive
5,000 to 10,000	Mildly Corrosive
Greater than 10,000	Slightly Corrosive

Water Soluble Chloride (Cl) Content in % of Dry Soil Weight	General Degree of Corrosivity to Metal
over 0.15%	Severely Corrosive
0.15 % to 0.03%	Corrosive
0.03 % to 0.00%	Negligible

Water Soluble Sulfate (SO ₄) Content in % of Dry Soil Weight	General Degree of Reactivity with Concrete
over 2.00 %	Very Severely Reactive
2.00 % to 0.2 %	Severely Reactive
0.20 % to 0.10 %	Moderately Reactive
0.10 % to 0.00%	Negligible

Reference Table 19-A-4 Uniform Building Code

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SAMPLE: B2 @ 10' - 12'
ESTUARINE DEPOSITS: Dark brown fat clay (CH)

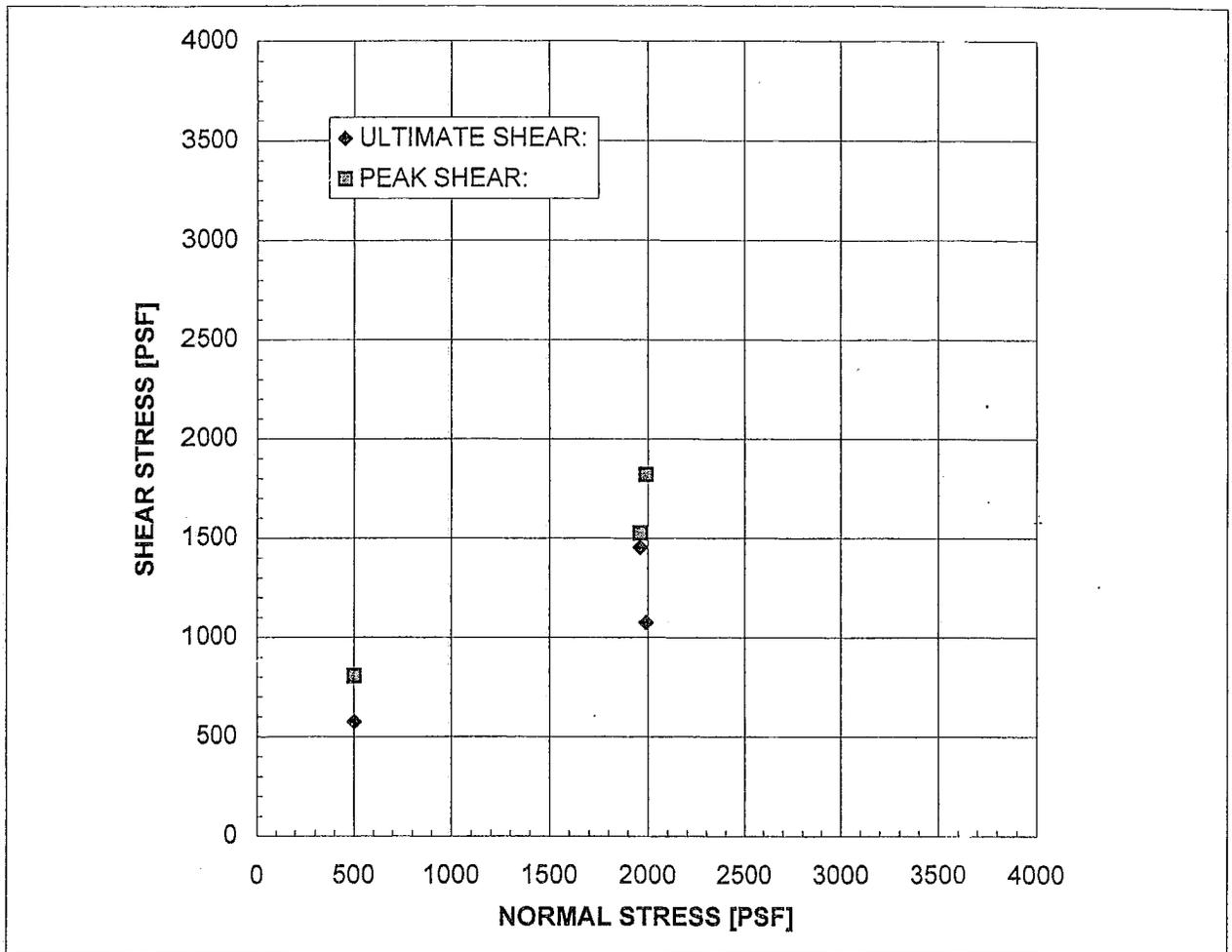
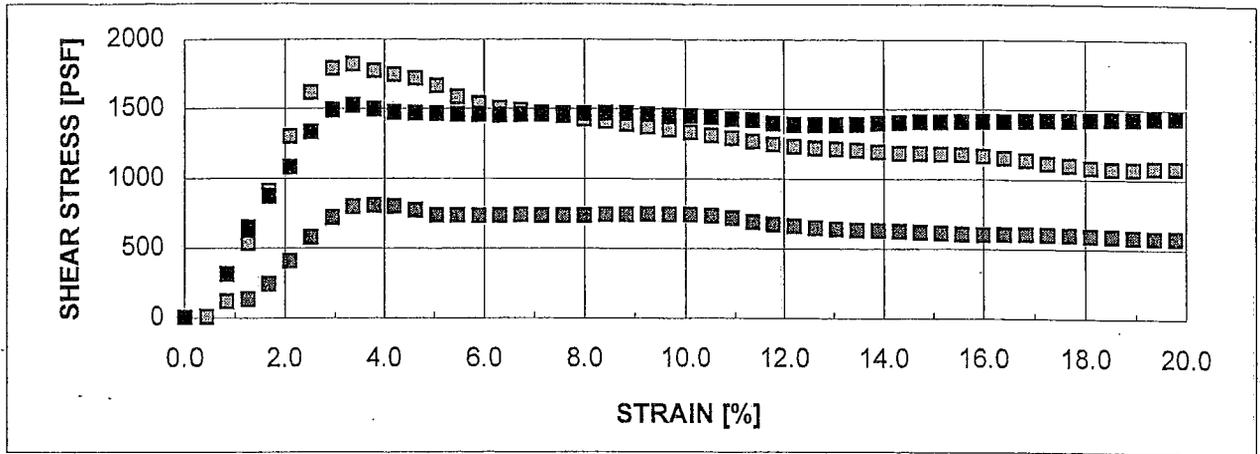
PEAK
 ϕ' 19°
 C' 0 PSF

ULTIMATE
 18°
 0 PSF

STRAIN RATE: 0.0020 IN/MIN
 (Sample was consolidated and drained)

IN-SITU
 γ_d 66.1 PCF
 w_c 54.9 %

AS-TESTED
 66.1 PCF
 61.6 %



SAMPLE: B2 @ 20-1/2' - 21'
ESTUARINE DEPOSITS: Reddish brown clay (CL)

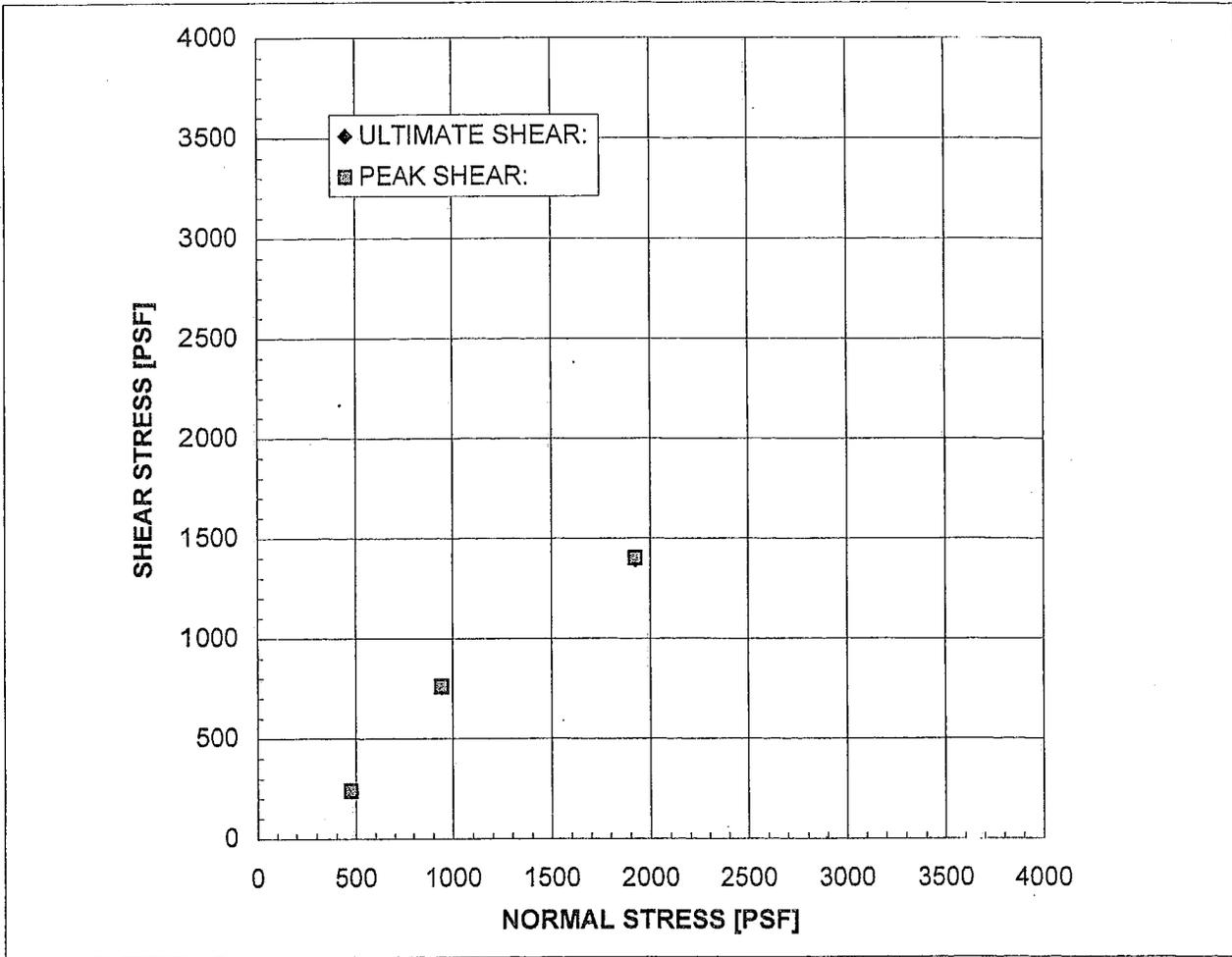
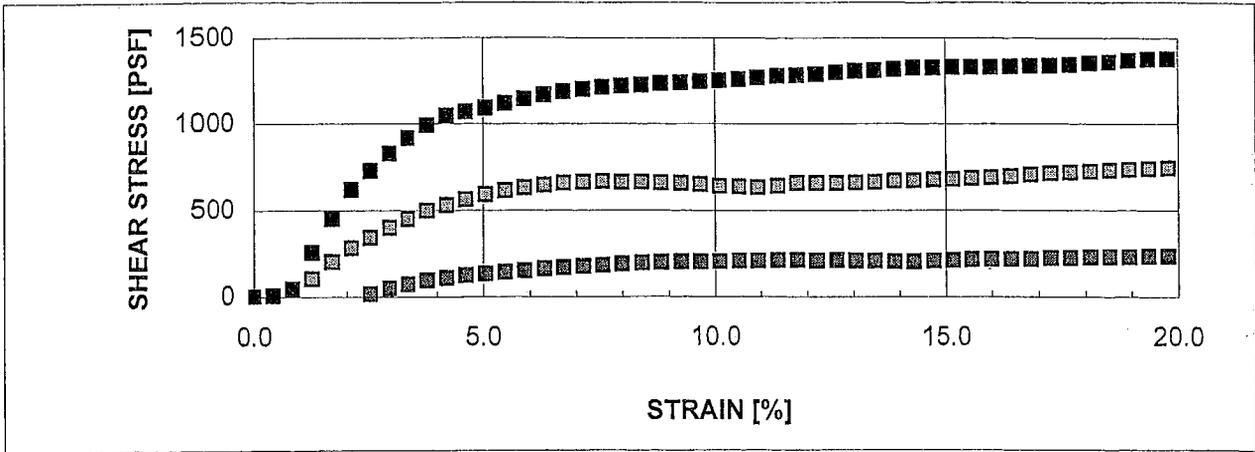
PEAK
 ϕ' 27°
 C' 500 PSF

ULTIMATE
 18°
 400 PSF

STRAIN RATE: 0.0100 IN/MIN
 (Sample was consolidated and drained)

IN-SITU
 γ_d 119.0 PCF
 w_c 14.5 %

AS-TESTED
 119.0 PCF
 21.1 %



SAMPLE: B3 @ 5-1/2' - 6'
ESTUARINE DEPOSITS: Dark greyish brown clay (CL)

PEAK
 ϕ' 32°
 C' 200 PSF

ULTIMATE
 31°
 100 PSF

STRAIN RATE: 0.0200 IN/MIN
 (Sample was consolidated and drained)

IN-SITU
 γ_d 52.6 PCF
 w_c 24.8 %

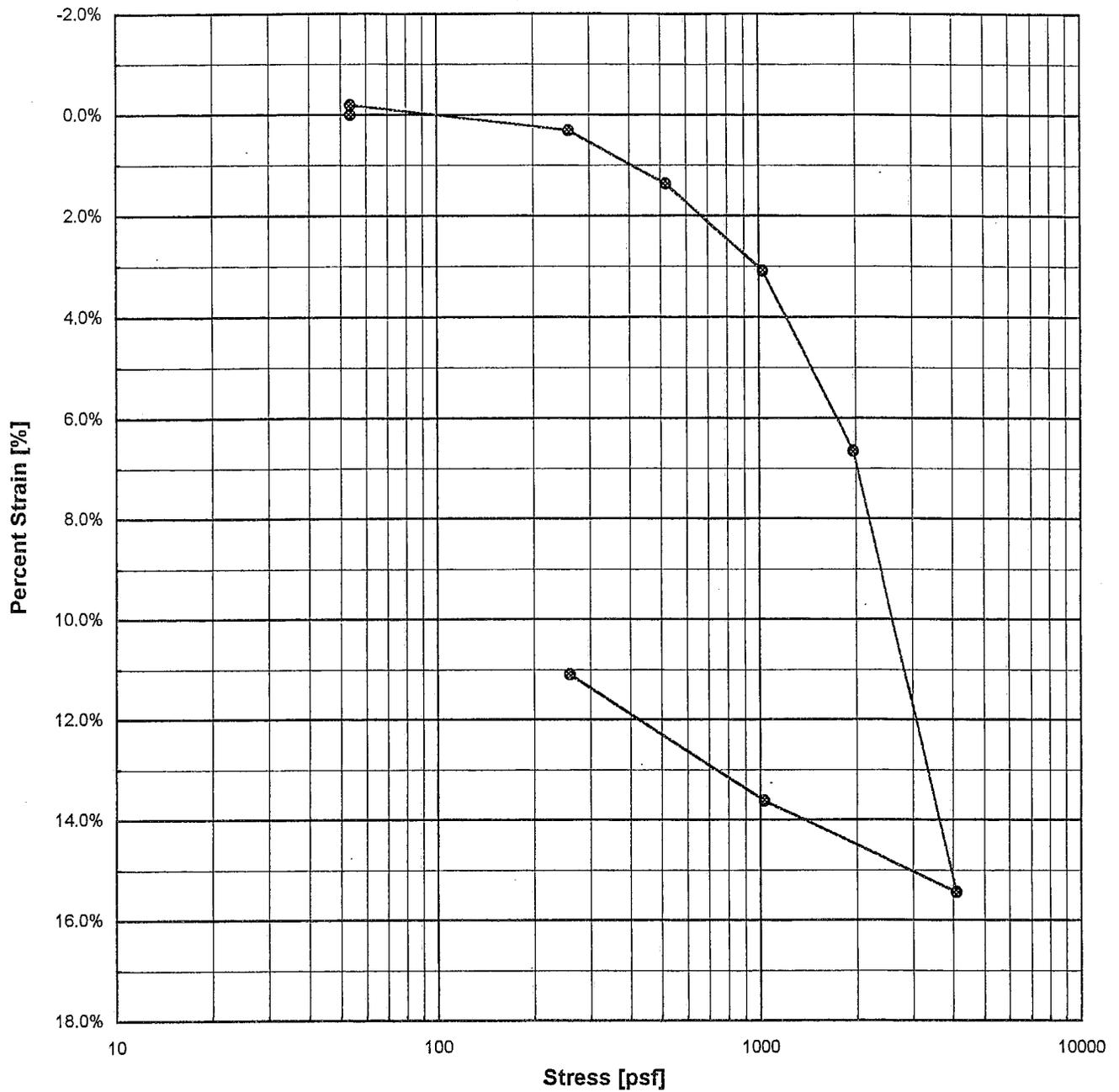
AS-TESTED
 52.6 PCF
 28.0 %



DIRECT SHEAR TEST RESULTS

Project No. 0298-019-00
 Document No. 0-0477

FIGURE C-3.3



B2 @ 10' - 12'

Water added at 54 psf.

INITIAL	FINAL
0.9990	0.8868
56.7	63.9
2.90	2.90
2.19	1.83
75.5	58.6
99.8	92.6

SAMPLE HEIGHT [IN]

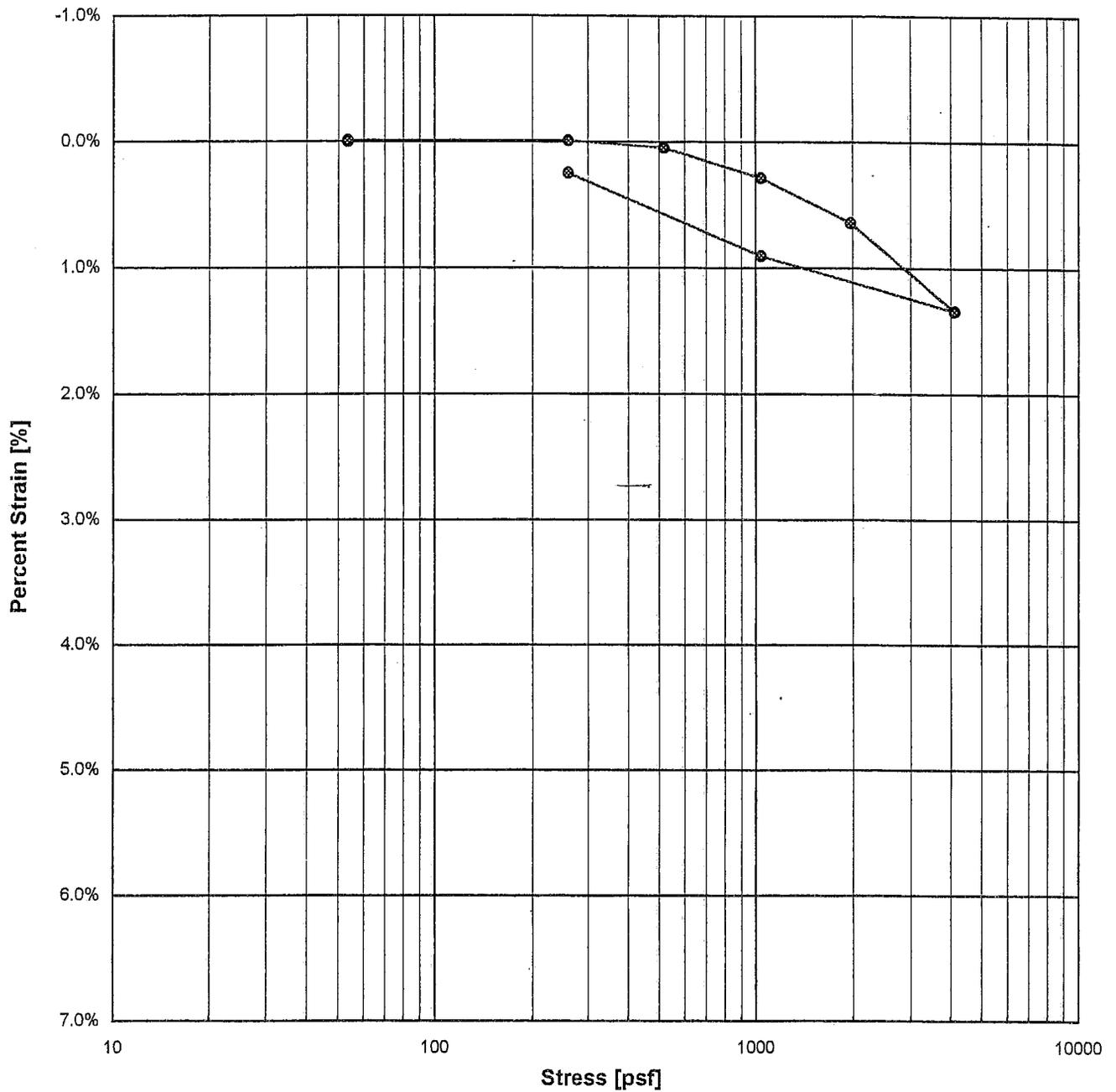
DRY DENSITY [PCF]

SPECIFIC GRAVITY

VOID RATIO

WATER CONTENT [%]

DEGREE OF SATURATION [%]

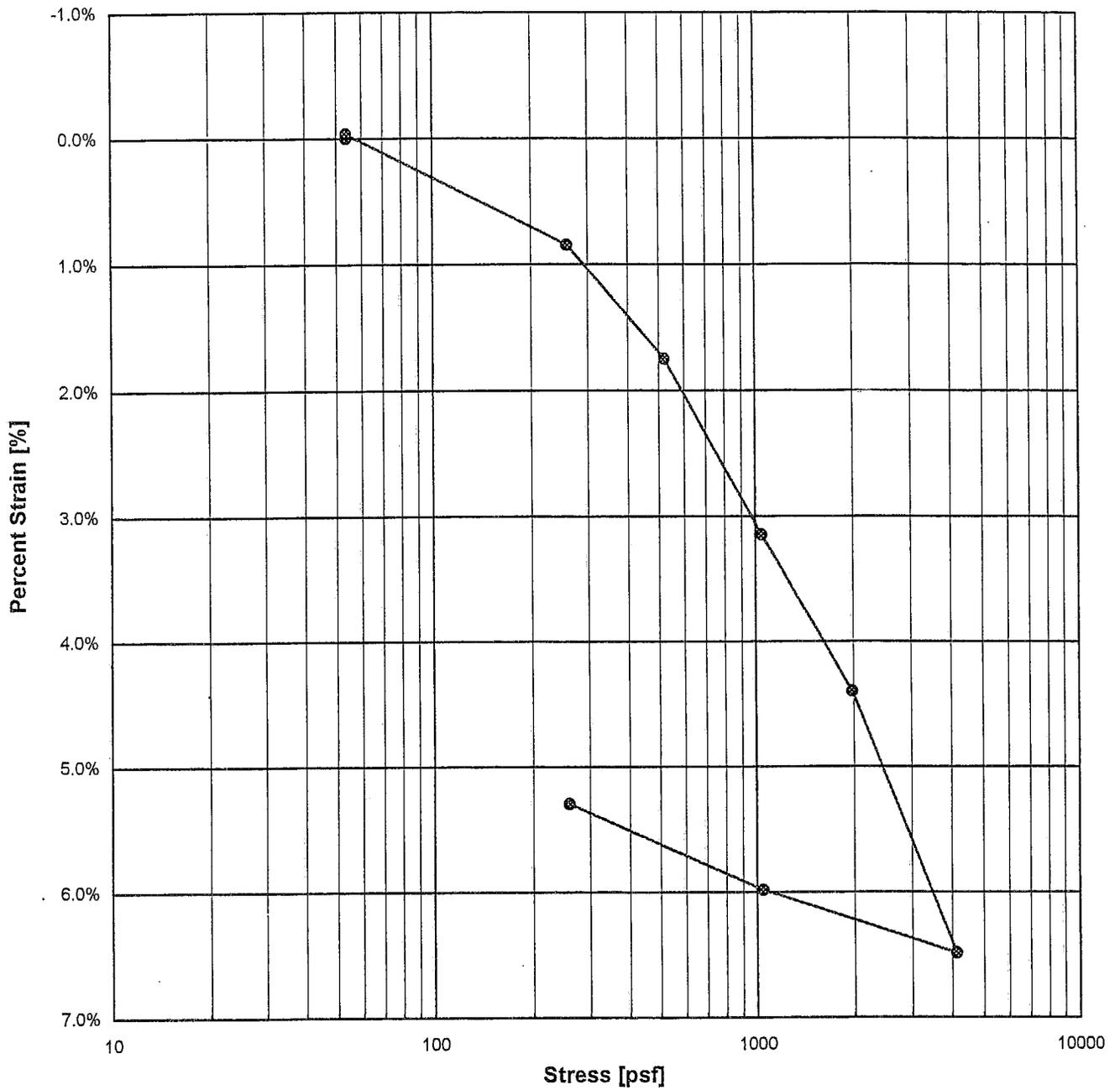


B2 @ 20' - 22'

Water added at 54 psf.

INITIAL	FINAL
0.9990	0.9962
118.1	118.4
2.80	2.80
0.48	0.48
15.7	15.9
91.7	93.2

SAMPLE HEIGHT [IN]
 DRY DENSITY [PCF]
 SPECIFIC GRAVITY
 VOID RATIO
 WATER CONTENT [%]
 DEGREE OF SATURATION [%]



B3 @ 5-1/2' - 6'

Water added at 54 psf.

INITIAL	FINAL
0.9990	0.9458
99.2	104.7
2.85	2.85
0.79	0.70
26.5	23.0
95.0	94.0

SAMPLE HEIGHT [IN]
 DRY DENSITY [PCF]
 SPECIFIC GRAVITY
 VOID RATIO
 WATER CONTENT [%]
 DEGREE OF SATURATION [%]



WETLANDS RESTORATION OF SALT POND 20

SOIL QUALITY AND PLANTABILITY EVALUATION REPORT

MAY 22, 2017

Submitted to:

Port of San Diego

3165 Pacific Hwy.

San Diego, CA 92101

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Acronyms and Abbreviations

DDT	dichlorodiphenyltrichloroethane
dS	deciSiemens
ECe	salinity
Enthalpy	Enthalpy Analytical, Inc.
EPA	U.S. Environmental Protection Agency
ERM	effects range median
ft	feet/foot
g	gram(s)
GC/ECD	gas chromatography/electron capture dissociation
GC/FPD	gas chromatography/flame photometric detection
GC/MS SIM	gas chromatography/mass spectroscopy selective ion monitoring
kg	kilogram(s)
L	liters
MDL	method detection limit
meq	milliequivalents
mg	milligram(s)
MLLW	mean lower low water
ND	non-detect
P20	Pond 20
PAH	polycyclic aromatic hydrocarbon
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
PCB	polychlorinated biphenyl
Port	Port of San Diego
QC	quality control
RB	California Regional Water Quality Control Board
SAP	sampling and analysis plan
SAR	sodium adsorption ratio
TOC	total organic carbon
TPH	total petroleum hydrocarbon
USACE	U.S. Army Corps of Engineers
µg	microgram(s)

1 INTRODUCTION

The Port of San Diego (Port) proposes a wetland restoration project at the Pond 20 site (Site). The Site consists of a former salt evaporation pond on an 83.5-acre parcel of land, located in South San Diego Bay in San Diego, CA. The Port has engaged Great Ecology to design and permit a mitigation bank at the Site, which would conceptually excavate materials to lower the average elevation by several feet. The new topography would be designed to restore tidal habitat, and bank credits would be sold under terms of a mitigation banking agreement. Significant excavation is included in the conceptual design, and we sought to prepare a Sampling and Analysis Plan suitable for regulatory review and implement a modest investigation of soil quality consistent with a feasibility-level analysis. This report includes results of our investigation.

1.1 Site Description

The Site consists primarily of a low diked area, which is hydrologically isolated from the Nestor Creek and Otay River systems. Based on historical survey information, and to be verified by pending topographic survey data, the elevation of the area within the dike ranges from approximately 4.5 to 11.5 feet above mean lower low water (ft MLLW; 1988 North American Vertical Datum [NAVD88]). The proposed average restoration target elevations range from -0.5 to 16.2 ft MLLW (NAVD88), with the majority of restored habitat below 7.0 ft MLLW.

Site materials subject to this investigation are primarily in non-wetland upland areas currently above the High Water Line (+7.79 ft MLLW for San Diego Bay, NOAA Station ID: 9410170) and isolated from tides. We therefore use the conventional term “soils” in this report, although some materials from deeper portions of the conceptual excavation prism might be considered sediments.

Data presented in this report are intended to inform an evaluation of placement options for upland soils, and an evaluation of the viability of underlying soils for planting.

1.2 Geologic and Hydrogeologic Conditions

The Site is located within the western Peninsular Range Geomorphic Province of Southern California, which stretches 900 miles from the Los Angeles Basin and the Transverse Ranges to the southern end of Baja California (Norris and Webb 1990).

The Site lies within the Otay Hydrologic Unit, a watershed covering 154 square miles that is drained by the Otay River and its tributaries. The Otay River flows east to west toward San Diego Bay. The Site is

located adjacent to Nestor Creek, and includes a tidal channel just upstream of the mouth of the Otay River where it meets San Diego Bay (FIGURE 1). The majority of the Site is hydrologically isolated from storm and municipal runoff. Soils subject to this investigation are in the upland portion of the Site, and from the existing surface elevation to the proposed finished grade.

1.3 Field and Database Reconnaissance

Field reconnaissance has indicated no history of spills or releases of hazardous materials, nor any visual indications of soil degradation (e.g., staining from hydrocarbons). The California State Water Resources Control Board Geotracker database has also been reviewed and indicates the Site does not have any history of cleanup investigations.

1.4 Adjacent Parcel information

The Otay River Floodplain has long been under consideration as a mitigation site, and was selected by Poseidon Resources for mitigation of their Carlsbad Desalination facility as required by their Coastal Development Permit E-06-013 (Coastal Commission 2013). The Poseidon mitigation project also includes the Pond 15 site, located north of the San Diego Bay National Wildlife Refuge on the east side of San Diego Bay. The Otay River Floodplain Site lies to the north and east of Pond 20, and, based on visual assessment of the sites and a limited survey of historical aerial photography, some of the Otay River Floodplain mitigation site may share a similar land use history. The specific area likely to share a land use history lies south of the Otay River Channel and west of the Nestor Creek channel.

Poseidon prepared several studies which informed their initial design. One study, a cultural resource survey of the Otay River Floodplain site, revealed significant Native American artifacts in the northeastern corner of the site (i.e., on the far side of the area relative to the Pond 20 site). A detailed soil characterization analysis, found significant soil contamination from DDT, chlordane, and PCBs in the eastern portion of the Otay River Floodplain site, east of Nestor Creek. Some areas of DDT contamination had concentrations high enough to be considered hazardous (Coastal Commission 2013). Contamination is likely related to historical agricultural uses (which did not occur at Pond 20).

Regardless, extensive review of Poseidon's mitigation effort indicated the soil quality of lands directly north of Pond 20 did not affect the proposed mitigation use and furthermore, bulk soil chemistry data indicated placement of materials in an estuarine environment with sensitive biological



POND 20
TOPOGRAPHY AND SAMPLING LOCATIONS

PORT OF SAN DIEGO
 FEBRUARY 2017

0 250 500 FEET
 1 INCH = 500 FEET

FIGURE 1
 1:6,400
 NAD83, California State Plane, Zone VI, US Foot



receptors was fully consistent with natural resource conservation at the San Diego Bay National Wildlife Refuge (Coastal Commission 2013). Since Pond 20 shares its land use history with the western portion of the Otay River Floodplain site, and not the agricultural uses which appear to co-occur with contamination on the eastern portion of the Otay River Floodplain site, the Poseidon data indicates land uses at salt ponds did not result in contamination. Furthermore, the data indicate that soil quality associated with historical salt production are consistent with reuse of materials as substrate for sensitive biological resources in San Diego Bay.

1.5 Study Objectives

This sampling and analysis effort includes three distinct objectives to assess conditions at the Site:

1. Characterize the post-excavation (or z-layer) surface for soil structure parameters;
2. Characterize the post-excavation (or z-layer) for plant growth characteristics; and
3. Conduct a screening-level assessment of anticipated excavation (cut).

1.6 Approach and Report Organization

Although the final deposition site for excess materials is currently unknown, we anticipate a combination of regulatory agencies will have a role in the project permitting process. Great Ecology generally followed guidance provided by the Southern California Dredge Material Management Team (DMMT) of regulatory agencies, which include the U.S. Army Corps of Engineers, the Environmental Protection Agency (EPA), the California Coastal Commission, and the California Regional Water Quality Control Board (RB). We followed general guidance for soil and sediment testing provided in the Inland Testing Manual (EPA/USACE 1998), and were consistent regarding parameters listed in the RB Solid Waste Waiver (RB 2014). We also conducted standard horticultural analyses.

To accomplish study objectives, Great Ecology prepared a Sampling and Analysis Plan (SAP) to document approach, field activities, analytical methods, quality assurance parameters (Great Ecology 2017) ([APPENDIX A](#)). Great Ecology established four stations within the Site property boundary. Two stations characterized the eastern half of the Site, one station characterized the central western portion of the Site, and one station characterized the berm where it will be breached to create a connection to the Otay River. Great Ecology collected core soil samples to generate the study dataset, which included an assessment of the three-dimensional extent of potential contaminants and soil

structure characteristics. Additional core samples collected from the z-layer were tested for plantability characteristics.

2 METHODS

2.1 Sample Collection and Documentation

Great Ecology designated four sampling stations to investigate soil conditions at 1) the conceptual future berm breach area and 2) the interior of the Site. Interior stations were positioned to capture conditions across the site. Stations were identified in the field using latitude and longitude data generated prior to the field effort and also landscape feature cues from available aerial photography (e.g., vegetation changes, erosional patterns, and hydrological features). On January 30, 2017, Great Ecology collected core sediment samples using a hand auger. **FIGURE 1** is a map of the Site sample locations overlaid on topographic data generated in 2017. Field staff successfully collected samples representative of the proposed locations, and verified field positioning with visual landmarks.

Great Ecology recorded field conditions and observations relating to the sampling in a field log. Recorded data included date and time of sample collection; study name, station identifier, volume and identification codes of subsamples collected; latitude and longitude of station locations; meteorological information; core sample characteristics: penetration and sediment characteristics at approximately one foot increments; and presence (or absence) of unusual colors, odors, debris, petroleum hydrocarbon sheens, or other relevant sediment characteristics. We provide the original field logs in **APPENDIX B** and photographic documentation of the grab samples and cores associated with each station in **APPENDIX C**.

Logs also included the vertical dimensions of subsampled strata and a sample inventory for each location. Individual composite samples varied with respect to dimensions of vertical profile sampled based on the achieved depth of each core and soil characteristics. For example, in shallow borings (e.g., sample P20-2), the surficial sediment sample comprised of the top one foot of sediment, whereas for deeper borings with consistent soil characteristics, a deeper boundary was established for the bottom of surficial sediment stratum (e.g., the top three feet of sediment at P20-3).

2.2 Sample Handling

Prior to sampling, and in between each station, we thoroughly cleaned all non-disposable sampling equipment with Alconox detergent and rinsed with deionized water (retained and disposed offsite).

Field staff collected core samples using a stainless steel hand auger with a maximum depth of 10 feet. Each one foot section of core was placed on a clean Visqueen sheet for stockpiling and labeled by depth for assessment following the achievement of target depth or deepest possible penetration depth.

Field staff logged, photographed, and subsampled the core using clean stainless steel spoons. Composite samples of the core were prepared in stainless steel mixing bowls to represent the top soil layer, the mid-level zone of accumulation, and the z-layer. The z-layer was subsampled immediately by the staff geologist immediately upon reaching the deepest layers to preserve the best percent moisture test conditions.

Once materials were laid out on the Visqueen, sample characteristics were reviewed and a decision made with regard to subsample strata boundaries. Clean stainless steel spoons and bowls were used to prepare representative composite samples of sufficient volume for analyses. Once field-homogenized, composite materials were transferred to clean containers provided by the NELAP-accredited analytical laboratory, Enthalpy Analytical, Inc. (Enthalpy) of Orange, California. Based on the shallow profile of the borings, all excess materials were backfilled into the borehole to minimize waste.

For sample identification, Great Ecology used a standard sample identification code: three characters to denote the study site (P20) followed by one character to denote the station identifier (i.e., 1 through 4, from [FIGURE 1](#)). The last character denoted the depth horizon, with “T” representing the surface soils, “M” representing the mid-level soils, and “Z” representing the bottom soils. For example, the sample identifier of P20-1T corresponds to the soil collection at Station 1 in the surface horizon of the soil profile.

Field staff retained samples overnight in iced coolers before delivering the samples to an Enthalpy courier who transported the samples to the laboratory. Samples were accompanied by a Chain of Custody document that denoted requested analyses.

2.3 Bulk Sediment Analysis

Enthalpy evaluated all samples for metals, total petroleum hydrocarbons (TPH), pesticides, polychlorinated biphenyls (PCBs), and polycyclic aromatic hydrocarbons (PAHs), sulfides, and conventional analyses ([TABLE 1](#)). Where appropriate, analytical results were compared to relevant

TABLE 1: SAMPLE ANALYSIS METHODS AND TARGET REPORTING LIMITS

Parameter	Method	Procedure	Sediment Target Reporting Limits ^a
Conventional Analyses			
Grain Size	ASTM D4464M	Sieve/Optical	0.1 g
Percent Solids	SM 2540Bh	Gravimetric	0.1 percent
TOC	USEPA 9060i	Combustion	0.1 percent
Total Sulfides	USEPA 376.2Mh	Titrametric	0.1 mg/kg
Dissolved Sulfides	USEPA 376.2Mh	Titrametric	0.1 mg/kg
Metals			
As, Cd, Cr, Cu, Pb, Ni, Se, Ag	USEPA 6020 ^h	ICP-MS	0.1 mg/kg
Mercury (Hg)	USEPA 7471A ^h	GFAAS	0.02 mg/kg
Zinc (Zn)	USEPA 6020 ^h	ICP-MS	1.0 mg/kg
Organics			
TPH ^b	USEPA 8015B ^h	GC	0.5 mg/kg
Pesticides ^c	USEPA 8081A ^h	GC/ECD	2-20 µg/kg
PCBs ^d	USEPA 8082 ^h	GC/SIM	10 µg/kg
PAHs ^e	USEPA 8270C ^h	GC/MS SIM	20 µg/kg
^a Target reporting limits provided by CalScience Environmental Laboratories. ^b Includes diesel range organics, TPH as gasoline, and TPH as motor oil. ^c Includes 4,4- isomers of DDD, DDE, and DDT; aldrin; α-, β-, δ- and γ-BHC; chlordane; dieldrin; endosulfan I and II; endosulfan sulfate; endrin and endrin aldehyde; heptachlor and heptachlor epoxide; methoxychlor; and toxaphene. ^d Includes congener analysis only. ^e Includes Low Molecular Weight PAHs (naphthylene, acenaphthylene, acenaphthene, fluorine, and phenanthrene) and High Molecular Weight PAHs (fluoranthene, pyrene, benzo(a)anthracene, chrysene, benzo(b,k)fluoranthene, benzo(a)pyrene, indeno(1,2,3-c,d)pyrene, dibenzo(a,h)anthracene, and benzo(g,h,i)perylene). Mass Units: kg = kilogram, g = gram, mg = milligram, µg = microgram As = arsenic, Cd = cadmium, Cr = chromium, Cu = copper, Pb = lead, Ni = nickel, Se = selenium, Ag = silver PAH = polycyclic aromatic hydrocarbon PCB = polychlorinated biphenyl TPH = total petroleum hydrocarbons ICP-MS = inductively coupled plasma mass spectroscopy GFAAS = graphite furnace atomic absorption spectroscopy GC/ECD = gas chromatography/electron capture dissociation method GC/MS SIM = gas chromatography/mass spectroscopy selective ion monitoring method			

screening criteria, which in this case were Effects Range-Low (ERL) and Effects Range-Median (ERM) values (Buchman 2008). ERL concentrations correspond to the level above which there may be ecological effect in marine environments. Concentrations were well below the Effects Range-Median (ERM) concentrations, above which ecological effects are likely. In addition, Waypoint Analytical (Waypoint) evaluated the z-layer for agricultural suitability (plantability). Plantability was assessed by comparing results to horticultural benchmarks.

2.4 Leachability Analysis

Once bulk soil results were available, arsenic was found to be the only constituent above screening concentrations (per RB 2014). We conducted limited synthetic precipitation leaching procedure (SPLP) testing to assess leachability. SPLP testing used the same metals analysis (EPA 6010B) as was used for bulk soil chemistry, but were prepared to evaluate the mobility of pollutants (EPA 1312/3010A). Arsenic was the only analyte evaluated for leachability.

3 RESULTS

The following section describes bulk sediment analytical chemistry results, as well as leachability test results. [APPENDIX D](#) contains original laboratory reports provided by Enthalpy, including quality assurance data and summary tables with all the analytical data. [APPENDIX E](#) contains original soil plantability laboratory report provided by Waypoint Analytical.

3.1 Field Data

Great Ecology successfully sampled all four stations. With the exception of the berm location (Station P20-1), field staff were unable to achieve grab target recovery objectives due to the presence of groundwater ([TABLES 2 and 3](#)). Berm materials from location P20-1 were predominantly moist gray clay with lenses of fine sand. Berm materials were generally consistent with the visual/textural characteristics of materials at the top of the berm (the upper limit of our boring was approximately five feet below the crest of the berm) and berm materials in general (extending south and northeast of the sampling location, see [FIGURE 1](#)).

Core subsections from Station 2, 3, and 4 were generally dominated by sandy loams. Groundwater was shallower in the westernmost location within the berm. Soils in the interior portions of the berm were generally consistent with respect to the relative percentage of sand to clay (see [APPENDIX B](#) for field log data).

TABLE 2: SUMMARY CORE LOCATION INFORMATION

Station ID	Date (Time)	Latitude	Longitude	Target Recovery (ft)	Actual Core Depth (ft)
P20 - 1	1/30/17 (14:30)	32°35'14.91"	117°06'18.84"	6 ¹	6.5 ¹
P20 - 2	1/30/17 (12:55)	32°35'12.99"	117°06'09.36"	9.2	3.0
P20 - 3	1/30/17 (11:30)	32°35'10.04"	117°05'59.02"	10.5	8.0
P20 - 4	1/30/17 (09:30)	32°35'17.09"	117°05'55.09"	12.8	9.2

¹ Target recovery was adjusted in the field based on observed site characteristics.
ft = feet

TABLE 3: CORE LOG SUMMARY INFORMATION

Station ID	Target Recovery (ft)	Depth (ft)	Core Material Description
P20 - 1	6 ¹	6.5 ¹	Top 2 ft: moist brown clay with mottling in soil. From 2 to 6.5 ft: moist gray clay with minor lenses of fine sand. No groundwater.
P20 - 2	9.2	3.0	Top 1 ft: moist, dark brown. From 1 to 3 ft: wet, dark brown fine sand. Groundwater at 1.5 ft.
P20 - 3	10.5	8.0	Top 3 ft: Medium tan sand. From 3 to 5 ft: Fine tan sand. From 5 to 8 ft: gray, medium-coarse wet sand with mud. Groundwater at 3 ft.
P20 - 4	12.8	9.2	Top 3 ft: loose, brown, dry sand. From 3 to 5 ft: more compact material, similar to the top 3 ft with minor clay. From 5 to 9.2 ft: sand with lenses of clayey material and coarse sand. Groundwater at 5 ft.

¹ Target recovery was adjusted in the field based on observed site characteristics.
ft = feet

3.2 Bulk Sediment Chemistry Results

TABLES 4 to 12 summarize the bulk sediment analytical results. Contaminants were generally very low qualitatively, consistent with the minimal historical development of the site and hydrological isolation. All estimated concentrations are noted with “J” qualifiers (if applicable).

Total petroleum hydrocarbons were not detected (TABLE 5). Other organic contaminants were nearly absent, except very minor detections of PAHs, well below ground surface at Location P20-1 (TABLES 6 and 7). Pesticides and PCBs were not detected (TABLES 8 to 10).

TABLE 4: POND 20 CONVENTIONAL ANALYSES

Sample ID	TOC (mg/kg)	Total Solids (%)	Dissolved Sulfide (mg/kg)	Total Sulfide (mg/kg)
Method	EPA 9060A	SM 2540 B (M)	EPA 376.2M	EPA 376.2M
RL:	560-820	0.10	0.56-0.82	0.56-15
1T	6300	71.4	ND	ND
1M	16000	61.2	ND	9.8
1Z	11000	68.6	ND	230
2T	ND	79.1	ND	ND
2Z	9400	69.8	ND	0.72
3T	ND	88.6	ND	ND
3M	2500	76.4	ND	ND
3Z	ND	84.8	ND	ND
4T	600	89.0	ND	ND
4M	ND	79.7	ND	ND
4Z	ND	80.3	ND	ND

Notes:
 All values are dry weight masses
 kg = kilograms
 µg = micrograms
 ND = non-detect
 TOC = total organic carbon

TABLE 5: POND 20 ORGANICS – TOTAL PETROLEUM HYDROCARBONS

Sample ID	TPH (C8 to C10) (mg/kg)	TPH (C10 to C28) (mg/kg)	TPH (C28 to C40) (mg/kg)
Method	EPA 8015M		
RL:	22.48-32.66	11.24-16.33	11.24-12.45
1T	ND	ND	ND
1M	ND	ND	ND
1Z	ND	ND	ND
2T	ND	ND	ND
2Z	ND	ND	ND
3T	ND	ND	ND
3M	ND	ND	ND
3Z	ND	ND	ND
4T	ND	ND	ND
4M	ND	ND	ND
4Z	ND	ND	ND

Notes:
 All values are dry weight masses
 kg = kilograms
 µg = micrograms
 ND = non-detect
 TPH = total petroleum hydrocarbons

TABLE 6: POND 20 ORGANICS – LOW-MOLECULAR WEIGHT POLYCYCLIC AROMATIC HYDROCARBONS

Sample ID	Acenaphthene (µg/kg)	Acenaphthylene (µg/kg)	Anthracene (µg/kg)	Fluorene (µg/kg)	Naphthalene (µg/kg)	Phenanthrene (µg/kg)
Method	EPA 8270CM					
RL:	11.24-16.33	11.24-16.33	11.24-16.33	11.24-16.33	11.24-16.33	11.24-16.33
1T	ND	ND	ND	ND	ND	ND
1M	ND	ND	ND	ND	ND	ND
1Z	ND	ND	ND	ND	ND	ND
2T	ND	ND	ND	ND	ND	ND
2Z	ND	ND	ND	ND	ND	ND
3T	ND	ND	ND	ND	ND	ND
3M	ND	ND	ND	ND	ND	ND
3Z	ND	ND	ND	ND	ND	ND
4T	ND	ND	ND	ND	ND	ND
4M	ND	ND	ND	ND	ND	ND
4Z	ND	ND	ND	ND	ND	ND

Notes:
 All values are dry weight masses
 kg = kilograms
 µg = micrograms
 ND = non-detect

TABLE 7: POND 20 ORGANICS – HIGH-MOLECULAR WEIGHT POLYCYCLIC AROMATIC HYDROCARBONS

Sample ID	Benz(a) anthracene (µg/kg)	Benzo(a) pyrene (µg/kg)	Benzo(b) fluoranthene (µg/kg)	Benzo(g,h,i) perylene (µg/kg)	Benzo(k) fluoranthene (µg/kg)	Chrysene (µg/kg)	Dibenz(a,h) anthracene (µg/kg)	Fluoranthene (µg/kg)	Indeno (1,2,3-cd) pyrene (µg/kg)	Pyrene (µg/kg)
Method	EPA 8270CM									
RL:	11.24-16.33	11.24-16.33	11.24-16.33	11.24-16.33	11.24-16.33	11.24-16.33	11.24-16.33	11.24-16.33	11.24-16.33	11.24-16.33
Berm Location – P20-1										
1T	ND L	ND	ND L	ND	ND	ND	ND	ND	ND	ND
1M	ND L	ND	ND L	ND	ND	ND	ND	ND	ND	ND
1Z	19 L	16	ND L	ND	ND	22	ND	ND	ND	ND
Interior Locations – P20-2, P20-3, P20-4										
2T	ND L	ND	ND L	ND	ND	ND	ND	ND	ND	ND
2Z	ND L	ND	ND L	ND	ND	ND	ND	ND	ND	ND
3T	ND L	ND	ND L	ND	ND	ND	ND	ND	ND	ND
3M	ND L	ND	ND L	ND	ND	ND	ND	ND	ND	ND
3Z	ND L	ND	ND L	ND	ND	ND	ND	ND	ND	ND
4T	ND L	ND	ND L	ND	ND	ND	ND	ND	ND	ND
4M	ND L	ND	ND L	ND	ND	ND	ND	ND	ND	ND
4Z	ND L	ND	ND L	ND	ND	ND	ND	ND	ND	ND
Notes: All values are dry weight masses kg = kilograms µg = micrograms L = The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier. ND = non-detect										

TABLE 8: POND 20 ORGANICS – PESTICIDES (PART I)

Sample ID	Total 4,4'-DDT (µg/kg)	α-BHC (µg/kg)	β-BHC (µg/kg)	δ-BHC (µg/kg)	Lindane (γ-BHC) (µg/kg)	Chlordane (µg/kg)	Dieldrin (µg/kg)	Endosulfan I (µg/kg)	Endosulfan II (µg/kg)	Endosulfan sulfate (µg/kg)
Method	EPA 8081A ^{NELAC}									
RL:	5.62-8.17	5.62-8.17	5.62-8.17	5.62-8.17	5.62-8.17	56.20-81.66	5.62-8.17	5.62-8.17	5.62-8.17	5.62-8.17
Berm Location – P20-1										
1T	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1M	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1Z	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Interior Locations – P20-2, P20-3, P20-4										
2T	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2Z	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3T	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3M	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3Z	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4T	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4M	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4Z	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Notes: All values are dry weight masses kg = kilograms µg = micrograms ND = non-detect										

TABLE 9: POND 20 ORGANICS – PESTICIDES (PART II)

Sample ID	Endrin (µg/kg)	Endrin aldehyde (µg/kg)	Endrin Ketone (µg/kg)	Heptachlor (µg/kg)	Heptachlor epoxide (µg/kg)	Methoxychlor (µg/kg)	Toxaphene (µg/kg)	Aldrin (µg/kg)
Method	EPA 8081A^{NELAC}							
RL:	5.62-8.17	5.62-8.17	5.62-8.17	5.62-8.17	5.62-8.17	11.24-16.33	112.40-163.32	5.62-8.17
Berm Location – P20-1								
1T	ND	ND	ND	ND	ND	ND	ND	ND
1M	ND	ND	ND	ND	ND	ND	ND	ND
1Z	ND	ND	ND	ND	ND	ND	ND	ND
Interior Locations – P20-2, P20-3, P20-4								
2T	ND	ND	ND	ND	ND	ND	ND	ND
2Z	ND	ND	ND	ND	ND	ND	ND	ND
3T	ND	ND	ND	ND	ND	ND	ND	ND
3M	ND	ND	ND	ND	ND	ND	ND	ND
3Z	ND	ND	ND	ND	ND	ND	ND	ND
4T	ND	ND	ND	ND	ND	ND	ND	ND
4M	ND	ND	ND	ND	ND	ND	ND	ND
4Z	ND	ND	ND	ND	ND	ND	ND	ND
Notes: All values are dry weight masses kg = kilograms µg = micrograms ND = non-detect								

TABLE 10: POND 20 ORGANICS – POLYCHLORINATED BIPHENYLS

Sample ID	PCB-1016 (µg/kg)	PCB-1221 (µg/kg)	PCB-1232 (µg/kg)	PCB-1242 (µg/kg)	PCB-1248 (µg/kg)	PCB-1254 (µg/kg)	PCB-1260 (µg/kg)	PCB-1262 (µg/kg)	PCB-1268 (µg/kg)
Method	EPA 8082 NELAC								
RL:	56.20-81.66	56.20-81.66	56.20-81.66	56.20-81.66	56.20-81.66	56.20-81.66	56.20-81.66	56.20-81.66	56.20-81.66
Berm Location – P20-1									
1T	ND	ND	ND	ND	ND	ND	ND	ND	ND
1M	ND	ND	ND	ND	ND	ND	ND	ND	ND
1Z	ND	ND	ND	ND	ND	ND	ND	ND	ND
Interior Locations – P20-2, P20-3, P20-4									
2T	ND	ND	ND	ND	ND	ND	ND	ND	ND
2Z	ND	ND	ND	ND	ND	ND	ND	ND	ND
3T	ND	ND	ND	ND	ND	ND	ND	ND	ND
3M	ND	ND	ND	ND	ND	ND	ND	ND	ND
3Z	ND	ND	ND	ND	ND	ND	ND	ND	ND
4T	ND	ND	ND	ND	ND	ND	ND	ND	ND
4M	ND	ND	ND	ND	ND	ND	ND	ND	ND
4Z	ND	ND	ND	ND	ND	ND	ND	ND	ND
Notes: All values are dry weight masses kg = kilograms µg = micrograms ND = non-detect PCB = polychlorinated biphenyls									

TABLE 11: POND 20 METALS ANALYSES

Sample ID	Arsenic (mg/kg)	Arsenic (mg/L)	Cadmium (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
Method	EPA 3050B/6010B NELAC	SPLP EPA 1212/3010A/6010B NELAC	EPA 3050B/6010B NELAC								
ERM	70	NA	9.6	370	270	218	0.71	51.6	-	3.7	410
ERL	8.2	NA	1.2	81	34	46.7	0.15	20.9	-	1.0	150
STLC		5									
MUN		0.050									
CCC		0.036									
RL:	1.12-1.63	0.01	0.56-0.82	1.12-1.63	1.12-1.63	1.12-1.63	0.16-0.23	1.69-2.45	1.12-1.63	0.56-0.82	5.62-8.17
Berm Location – P20-1											
1T	8.5	-	0.72	30.2	16.2	5.68	ND	11.7	ND	ND	66.2
1M	10.7	0.013	1.07	41.3	21.8	5.49	0.04 J	16	ND	ND	85.7
1Z	7.98	-	0.89	23.9	17.4	5.83	ND	11.3	ND	ND	65.4
Interior Locations – P20-2, P20-3, P20-4											
2T	3.65	-	ND	8.82	6.07	2.01	ND	2.84	ND	0.19 J	22.0
2Z	5.57	ND	0.48 J	15.8	15.8	3.72	ND	7.32	ND	ND	47.8
3T	2.26	-	ND	5.23	2.32	1.93	ND	1.51 J	ND	ND	13.2
3M	4.56	-	0.47 J	10.7	9.31	2.99	ND	5.01	ND	0.36 J	35.8
3Z	4.86	ND	0.26 J	7.4	5.8	2.12	ND	2.91	ND	ND	24.0
4T	2.47	-	0.25 J	6.12	3.83	2.44	ND	2.28	ND	ND	18.6
4M	3.14	-	0.31 J	9.71	7.07	2.53	ND	4.14	ND	ND	34.4
4Z	4.93	0.016	0.27 J	9.81	6.73	2.62	ND	4.03	ND	ND	30.9
Notes:											
All values are dry weight masses (except SPLP)											
CCC = Saltwater Criterion Continuous Concentration, California Toxics Rule, EPA 2000											
ERL/ERM = effects range low/median (Buchman 2008)											
J = Reported value is above the Method Detection Limit and below the Reporting Limit. Reported value is estimated.											
kg = kilograms											
µg = micrograms											
MUN = Domestic or Municipal supply waters, San Diego Basin Plan 2016											
ND = non-detect											
STLC = Soluble Threshold Leaching Concentration (California Title 22)											
SPLP = Synthetic Precipitation Leaching Procedure (California Title 22)											

TABLE 12: POND 20 AGRICULTURAL SUITABILITY

Sample ID	pH	ECe (dS/m)	Ca (meq/L)		Mg (meq/L)	Na (meq/L)	K (meq/L)	B (ppm)	SO ₄ (meq/L)	SAR
1Z	7.9	69.2	25.5		119.0	723.0	14.7	2.42	58.4	85.06
2Z	7.8	60.4	58.4		112.0	559.0	18.4	10.50	103.0	60.56
3Z	8.0	71.9	17.7		117.0	613.0	16.4	8.18	91.1	74.70
4Z	7.2	88.6	35.9		161.0	746.0	12.4	3.63	73.7	75.18
Notes: Ca = calcium, Mg = magnesium, Na = sodium, K = potassium, B = boron, SO ₄ = sulfate dS = deciSiemens L = liters m = meters meq = milliequivalents ppm = parts per million ECe = salinity SAR = sodium adsorption ratio										

Metals concentrations (TABLE 11) were also very low; nearly all locations contained sediments with concentrations below the Effects Range-Low (ERL) concentrations. Only two samples, both at P20-1 (the berm) exceeded ERL levels, which exceeded only the arsenic ERL. The surface and mid-depth samples exhibited only minor exceedances of the ERL, and were well below the ERM. This result, particularly in the absence of other ERL exceedances, indicates a very low likelihood of ecological effects in marine environments.

The presence of arsenic at levels above a screening threshold resulted in additional characterization to assess leachability. For these analyses, the highest bulk sediment concentration samples from each of the four locations were tested to consider a “worst-case” scenario using the SPLP method. Selected soil samples were: P20-1M, P20-2Z, P20-3Z, and P20-4Z; results are included in TABLE 11. All leachability results were well below the STLC limit, in all cases by between 2 and 3 orders of magnitude. When arsenic was detected (2 of the 4 samples; concentrations of 0.013 mg/L in sample P20-1M, and 0.016 in sample P20-4Z), values were below both the Basin Plan levels for waters designated as domestic or municipal supply (MUN = 0.050 mg/L, RB 2016) and the most stringent environmental water quality standard (California Toxics Rule, Saltwater Criterion Continuous Concentration = 0.036 mg/L, EPA 2000).

3.3 Data Quality and Validity

Great Ecology reviewed the quality assurance compliance data provided by Enthalpy to ensure analytical data were valid and representative. There were no quality assurance data provided by Waypoint. In this section, Great Ecology provides summary data for the Enthalpy reports; additional data are included as case narrative statements and quality control data within their respective reports (APPENDIX D).

The maximum achieved reporting limits were higher than the target values for some organic analytes, as well as the metals, but the vast majority fell below the lowest respective guideline values (i.e., ERL concentrations), where applicable.

For mercury, analytical reporting limits fell below the ERM value (0.71 mg/kg), but above the ERL concentration (0.15 mg/kg). However, the method detection limit (MDLs) were reviewed and ranged from 0.02-0.03 mg/kg. Therefore, if it had been present at levels above the ERL, mercury would have been detected and qualified as an estimate. In addition, Great Ecology found the quality control data

for mercury method blank, matrix spike, and laboratory control samples to be in compliance with quality assurance control limits. Mercury data are therefore deemed valid and representative.

For the metals analyses, several method blank detections were present in QC Batch 1174933 (see Page 28 of Enthalpy Lab Request 387148). Method blank detections included antimony, selenium, and zinc; all detections were below respective reporting limits (1 to 5 mg/kg), but above respective method detection limits. Great Ecology reviewed data for the samples that corresponded to QC Batch 1174933; all results were non-detect or less than the ERL (see above tables); therefore, any overestimation of actual antimony, selenium, or zinc was considered moot.

The matrix spike analyses for antimony were out of acceptable control ranges. However, data were considered valid on the basis of laboratory control sample analyses. Therefore, data are deemed valid.

The lab control and matrix spike analyses for benz(a)anthracene and benzo(b)fluoranthene overestimated concentrations to a degree outside control limits. Since these analytes were not detected, a conservative interpretation of the results concludes that these analytes are not present at levels of concern. The naphthalene laboratory control samples were out of control limits, but the matrix spike data (and surrogate analyses) were within control limits and are therefore deemed valid. These data were appropriately qualified.

A single deviation from the SAP (attached as [APPENDIX A](#)) was recognized in that only the 4,4- isomers of DDD, DDE, and DDT were analyzed. 2,4 isomers were not analyzed, and were a minor component of DDT-containing products (historically). Since assessment of 4,4 isomers of DDTs is consistent with current guidance regarding how Total DDTs are calculated and compared to benchmark screening criteria (e.g., Buchman 2008), this deviation did not impact the conclusions of this report.

In summary, we consider the reported bulk sediment chemistry data to be valid and representative.

3.4 Data Limitations

The statements above generalize sediment quality on the basis of a small number of sample locations relative to the anticipated volume of excavation. However, generalization is justifiable based on land use history, minimal development, hydrological isolation, and consistency with available bulk sediment chemistry for adjacent lands with similar land uses and hydrology (e.g., USFWS 2016).

4 DISCUSSION

4.1 Field Operations

Great Ecology staff members performed field collection efforts, sample handling, and soil analyses as outlined in the study SAP (see [APPENDIX A](#)). Field staff achieved limited progress toward core target depth at three of four stations due to shallow groundwater. Recovery depths were limited as a result of groundwater intrusion and borehole collapse at interior locations. Soil sampling at the berm location (P20-1) was successful.

4.2 General Soil Conditions

The particle size distribution data was observed to be qualitatively different at the interior stations when compared to berm soils. Berm soil was generally finer material, and was observed to have higher TOC and moisture content ([TABLE 2](#)). Berm materials appeared visually and texturally distinct from interior soils (see [APPENDIX C](#)).

4.3 Bulk Sediment Chemistry

Apart from metals, the majority of priority pollutant contaminants were not detected at the Site. The following categories of contaminants were non-detect at all stations and depth horizons:

- Total petroleum hydrocarbons (TPHs);
- Low-molecular weight polycyclic aromatic hydrocarbons (LPAHs);
- Pesticides; and
- Polychlorinated biphenyls (PCBs).

Location P20-1 had detected levels of high-molecular weight polycyclic aromatic hydrocarbons (HPAHs) in the z-layer; however, combined these HPAHs totaled 57 µg/kg, well below the ERL concentration for HPAHs (1,700 µg/kg) and Total PAHs (4,022 µg/kg) (Buchman 2008).

Arsenic was the only metal with concentrations exceeding benchmark concentrations. At Location P20-1, arsenic concentrations in the top and middle soil horizons exceeded the ERL (8.2 mg/kg). Interior stations did not exceed ERL criteria. SPLP testing demonstrates that the arsenic is insoluble at all locations, and comparisons to water quality criteria indicate no threat to surface or groundwater conditions.

All encountered concentrations are low with regard to ecological risk criteria.

4.4 Horticultural Evaluation of the Z-Layer

Salinity presents the most significant constituent from a horticultural/plantability perspective. Soil salinity was not limited to surficial soils, and extended into the z-layer samples. Salinity far exceeded the tolerance of the majority of salt marsh plants (>30 dS/m) in the z-layer at all stations. Station 2 had the lowest salinity relative to the other stations, and Station 4 had the highest. These represent the shallowest and deepest samples, respectively, taken within the berm at the Site.

The agricultural suitability analyses revealed additional concerns for plantability. The sodium adsorption ratio (SAR) for every station indicates these soils are sodic (>15). Sodic conditions lead to a negative impact on soils structure and water infiltration. Further, the elevated levels of boron present a concern; elevated boron can cause burning of foliage and negatively impact survivorship rates for young plants.

High salinity coupled with high SAR and boron values and low total organic carbon at most stations represent a threat to plant survivorship and indicate a need for soil amendments and leaching prior to planting onsite. Further detail on the agricultural suitability analysis is available in Waypoint's attached report ([APPENDIX E](#)).

4.5 Conclusion

A review of the Pond 20 hydrology and site history indicate a lack of contaminant sources in the recent and extended history of the Site, and available bulk sediment chemistry from adjacent parcels corroborates this opinion (Coastal Commission 2013). Direct testing of materials encountered during our investigation indicated that bulk sediment physical characteristics and bulk sediment chemistry were consistent with the hypothesized lack of contamination. Soil arsenic was the only analyte to exceed a screening value; additional leachability testing indicated that it is tightly bound and does not present a risk to even the most susceptible aquatic receptors. As a result, data collected herein indicate that the materials are EF substantially 'inert' with regard to beneficial reuse at offsite locations

5 REFERENCES

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APPENDIX A: SAMPLING AND ANALYSIS PLAN



POND 20 MITIGATION BANK

SAMPLING AND ANALYSIS PLAN FOR SOIL/SEDIMENT CHARACTERIZATION

Submitted to:

**San Diego Unified Port District
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Date:

January 24, 2017

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- Figure 1 Pond 20 Subparcels (Project Site Map)
- Figure 2 Proposed Sampling Locations

1 INTRODUCTION

The San Diego Unified Port District (District) is planning a wetland mitigation bank for the Pond 20 site, located in South San Diego Bay in San Diego, CA. The District engaged Great Ecology to design the mitigation bank. As part of a previously completed feasibility study, Great Ecology created a conceptual design for an 83.5-acre mitigation bank on Sub-parcel B (Site; **FIGURE 1**). The Site currently consists of largely barren upland open space resulting from its historic use as a salt evaporator pond. The conceptual design includes proposed channels that re-establish tidal connections and excavation of the Site to elevations appropriate to support the establishment of tidal wetlands. Preliminary estimates indicate a significant volume of soil/sediment (between approximately 100,000 and 250,000 cubic yards) will be excavated and either relocated onsite or exported offsite for reuse.

1.1 Document Purpose

This Sampling and Analysis Plan (SAP) was prepared by Great Ecology to outline our sampling and analysis approach. The analysis will characterize the materials, document soil/sediment characteristics, and describe anticipated post-excavation surface conditions (or z-layer conditions) to inform the design process.

This SAP was prepared in accordance with guidance provided by the Southern California Dredge Material Management Team (DMMT) of regulatory agencies, which include the U.S. Army Corps of Engineers, the Environmental Protection Agency (EPA), the California Coastal Commission, and the Regional Water Quality Control Board. Although the final deposition site for excess materials is currently unknown, we anticipate a combination of DMMT agencies will have a role in the project permitting process.

2 SITE CONTEXT

2.1 Geologic, Topographic, and Hydrogeologic Conditions

The Site is located within the western Peninsular Range Geomorphic Province of Southern California, which stretches 900 miles from the Los Angeles Basin and the Transverse Ranges to the southern end of Baja California (Norris and Webb 1990).

The Site consists primarily of a low diked area, which is hydrologically isolated from the Nestor Creek and Otay River systems. Based on historical survey information, and to be verified by pending topographic survey data, the approximate elevation of the area within the dike ranges from approximately 4.5 to 11.5 feet above mean lower low water (MLLW; 1988 North American Vertical

Datum [NAVD88]). The proposed average restoration target elevations range from -0.5 to 16.2 feet MLLW (NAVD88), with the majority of restored habitat below 7.0 feet MLLW.

The Site lies within the Otay Hydrologic Unit, a watershed covering 154 square miles that is drained by the Otay River and its tributaries. The Otay River flows east to west toward San Diego Bay. The Site is located adjacent to Nestor Creek, and includes a tidal channel just upstream of the mouth of the Otay River where it meets San Diego Bay (FIGURE 1). The Site soils/sediments subject to this investigation are in the upland portion of the Site, and from the existing surface elevation to the proposed finished grade.

2.2 Field and Database Reconnaissance

Field reconnaissance has indicated no history of spills or releases of hazardous materials, nor any visual indications of soil degradation (e.g., staining from hydrocarbons).

3 METHODOLOGY

3.1 Objectives and Approach

This sampling and analysis effort includes three distinct objectives:

1. Characterize the post-excavation (or z-layer) surface for soil structure parameters;
2. Characterize the post-excavation (or z-layer) for plant growth characteristics; and
3. Conduct a screening-level assessment of anticipated excavation spoils (cut).

3.2 Soil/Sediment Sampling Protocol

The sampling protocol will employ a hand auger team to sample four locations (FIGURE 2). Clean plastic sheeting (e.g., Visqueen) will be used to establish a zone for equipment mobilization and for sample handling. Hand auger progress will be monitored and logged by staff under the supervision of a California-licensed geologist or engineer.

Materials will be stockpiled on the surface during excavation for subsequent subsampling with the exception of the z-layer, which will be subsampled immediately upon reaching target depth to preserve the best percent moisture test conditions. Archive samples may be collected if warranted by field conditions.

Sampling at each location will result in two samples: a z-layer sample, which will receive comprehensive analysis, and a composite of the overlying soils/sediments, which will be tested for an abbreviated list of analytes limited to conventional, metals, and organic compound analyses.

Borings will not be tested at a scale finer than two feet (materials will be logged at an appropriate scale). If horizons less than two feet in length are observed to exhibit unexpected or unusual characteristics (e.g., hydrocarbon staining), those soils/sediments will be sampled and at minimum archived for potential analysis.

3.3 Soil/Sediment Sample Analysis

Samples collected during the site investigation will be analyzed by a National Environmental Laboratory Accreditation Program (NELAP) certified laboratory using EPA and other standard methods of analysis (e.g., ASTM International). Analyses are focused on four primary indicators:

- Conventional descriptive analyses;
- Soil/sediment characteristics;
- Metals; and
- Organic pollutants.

Respective methods, method publications, and target analytical concentrations are detailed in [TABLE 1](#). The table is subject to modification based on ongoing review; duplication of methods by different laboratories will be avoided if independent testing is necessary.

3.4 Sample Management and Shipment

Chain of custody documentation will serve as a tracking tool to ensure proper analyses are undertaken in accordance with this plan. Chain of custody documentation will accompany iced coolers when transported to the laboratory, and during any subsequent transfer. All samples will be packed and shipped to the laboratory in such a manner as to prevent loss of sample due to breakage, leaks, or cross-contamination. The transfer from the field team to the laboratory will occur at the end of the sampling period, and the Great Ecology field coordinator will be responsible for completing chain of custody documentation for all samples prior to their shipment to the laboratory. The laboratory will be instructed to homogenize samples prior to collection of aliquots for specific analyses.

Upon collection, each sample container will be labeled with water-resistant ink. The sample label information will include the project name, a unique sample identification number (e.g., "P20-1"), sampling date and time, and the sampler's initials. The unique sample identification number will, at minimum, include information corresponding to the boring number and sample horizon or composite nature.

Sample containers for chemical analysis will be labeled, placed in freezer bags, if needed, and immediately placed on bagged ice in a cooler. Additional bagged ice will be placed over the top of the samples for shipment/transport as needed.

Great Ecology will make arrangements to ensure the samples are delivered within an appropriate time frame for fixed laboratory analysis.

TABLE 1 CONVENTIONAL, GEOTECHNICAL, AND ANALYTICAL TESTING ANALYSES

Parameter	Method	Procedure/ Specification	Soil/Sediment Target Reporting Limits ^a
CONVENTIONAL ANALYSES			
Grain Size	ASTM D4464M	Sieve/Optical	0.1 g
Percent Solids	SM 2540B ^h	Gravimetric	0.1 percent
TOC	USEPA 9060 ⁱ	Combustion	0.1 percent
Total Sulfides	USEPA 376.2M ^h	Titrametric	0.1 mg/kg
Dissolved Sulfides	USEPA 376.2M ^h	Titrametric	0.1 mg/kg
GEOTECHNICAL CHARACTERISTICS			
Plasticity Index	ASTM D4318	Atterberg Limit	-
In-Situ Moisture	ASTM D2937)	Gravimetric	-
Shear Strength	ASTM D2166	Unconfined Compressure	-
Grain Size	ASTM D422	Sieve/Hydrometer	0.1 g
METALS			
As, Cd, Cr, Cu, Pb, Ni, Se, Ag	USEPA 6020 ⁱ	ICP-MS	0.1 mg/kg
Zn	USEPA 6020 ⁱ	ICP-MS	1.0 mg/kg
Hg	USEPA 7471A ⁱ	GFAAS	0.02 mg/kg
ORGANICS			
TRPH	USEPA 418.1M ^h	IR Spectroscopy	1.0 mg/kg
Pesticides ^b	USEPA 8081A ⁱ	GC/ECD	2-20 µg/kg
PCBs ^c	USEPA 8082 ⁱ	GC/ECD	10 µg/kg
PAHs ^d	USEPA 8270C ⁱ	GC/MS SIM	20 µg/kg
PLANTABILITY ANALYSES			
Various, by Agricultural Laboratory – salinity, sodium adsorption ratio (SAR), soluble cations, sulfate, boron, pH, and qualitative lime.			

^a Target reporting limits provided by Calscience Environmental Laboratories

^b Includes 2,4- and 4,4- isomers of DDD, DDE, and DDT; α-, β-, δ-, and γ-BHC; chlordane; dieldrin; endosulfan I and II; endosulfan sulfate; endrin and endrin aldehyde; heptachlor and heptachlor epoxide; methoxychlor; and toxaphene.

^c Includes congeners and Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, and 1262.

^d Includes Low Molecular Weight PAHs (naphthylene, acenaphthylene, acenaphthene, fluorine, and phenanthrene) and High Molecular Weight PAHs (fluoranthene, pyrene, benzo(a)anthracene, chrysene, benzo(b,k)fluoranthene, benzo(a)pyrene, indeno(1,2,3-c,d)pyrene, dibenzo(a,h)anthracene, and benzo(g,h,i)perylene).

^h *Standard Methods for the Examination of Water and Wastewater*, 19th Edition (APHA, 1995)

ⁱ SW-846. Test methods for Evaluating Solid Waste, Physical/Chemical Methods (USEPA 1986-1996)

Mass Units: kg – kilogram, g – gram, mg – milligram, µg – microgram, ng – nanogram L – liter

ASTM – American Society for Testing & Materials

TOC – total organic carbon

PAH – polycyclic aromatic hydrocarbon

PCB – polychlorinated biphenyl

TRPH – total recoverable petroleum hydrocarbons

NA – not applicable

ICPMS – inductively coupled plasma mass spectroscopy

IR – infrared

GFAAS – graphite furnace atomic absorption spectroscopy

GC/ECD – gas chromatography/electron capture dissociation method

GC/MS SIM – gas chromatography/mass spectroscopy selective ion monitoring method

GC/FPD – gas chromatography/flame photometric detection method

4 REPORTING

A final report will document the above investigation and be supported by tables, figures, and appendices, as appropriate. The report will characterize the Site soil/sediment, describe its chemical characteristics, and if feasible given boring depths, identify underlying native soil conditions and estimate the vertical extent and volume of fill material.

5 OTHER INVESTIGATION ACTIVITIES

5.1 Photographs

Photographs will be taken of the sampling locations and surrounding site to document the sampling areas, use of field equipment, and related activities.

5.2 Boring Logs

Boring logs will be generated for each boring completed. Boring logs will document the depth below ground surface from which sample volumes are extracted. The logs will include the date, the total depth, the depth at which groundwater was encountered (if any), and the soil type in accordance with the Unified Soil Classification System. The logs will also include observations regarding soil discoloration and/or odors in ambient air, and corresponding sample identifiers.

5.3 Site Control

To avoid open boreholes at the site, with the attendant safety hazards, the boreholes will be backfilled with excavated materials. Great Ecology appreciates that spoil from the borings could be considered "investigation-derived waste," which typically would be containerized and transported offsite for disposal. However, there is no indication that the material is hazardous waste or could pose any kind of health issue and, as a result, materials will be returned to the boring holes.

5.4 Permitting and Utility Clearance

The County of San Diego, Department of Environmental Health (SDCoDEH) requires permits for soil borings to depths greater than 20 feet below ground surface; our borings will be well above this threshold and permits are therefore not needed. As required by law, Underground Service Alert of Southern California (DigAlert) will be notified of the planned investigation so that the appropriate utility companies have the opportunity to respond and check for conflicts.

5.5 Health and Safety Plan (HASP)

The proposed investigation will be conducted in accordance with a site-specific HASP. The HASP will describe the site-specific chemical and physical hazards that may be encountered, as well as "generic" hazards associated with working in proximity to trenching, drilling, and other equipment. The HASP will specify the minimum health and safety procedures and measures to eliminate or minimize site-specific and generic hazards. In addition to preparing onsite workers and management for the anticipated potential hazards, the HASP will enable workers and management to respond to changing conditions and make professional judgments regarding the interpretation of subsurface assessment data and related control measures. Specifically, the HASP will:

- Inform all field personnel, contractors, subcontractors, and visitors of the potential hazards associated with the work to be performed at the site; and
- Identify the minimum precautionary measures and personal protective equipment.

Field personnel will be required to read, understand, and follow the HASP in the field. Subcontractors must also follow the HASP or follow their own health and safety procedures, provided these are at least as stringent.

Prior to any field work during which exposure to hazardous conditions could occur, contractor and subcontractor personnel will be required to sign a HASP review form as an acknowledgement of their understanding of its contents and as an agreement to follow its procedures and guidance. Visitors to the Site will be familiarized with the HASP and will be required to sign a HASP review form. A copy of the HASP will be available onsite while soil/sediment sampling work is in progress.

5.6 Anticipated Schedule

The project team anticipates completing field work associated with soil and soil/sediment sampling and investigation between January 25 and February 10, 2017. Reporting is anticipated to be completed and delivered within 45 days of completion of field activities.

6 REFERENCES

California Coastal Commission. 2013. Condition Compliance for CDP No. E-06-013, Special Condition 8 – Poseidon Resources (Channelside), LLC. Agenda item W14a. November 22.

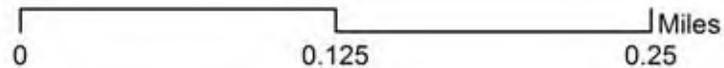
Norris, R.M., and R.W. Webb. 1990. *Geology of California*. 2nd edition, John Wiley. New York.



POND 20 SUBPARCELS

SAN DIEGO UNIFIED PORT DISTRICT

FIGURE 1



1:4,800
NAD 83 CALIFORNIA STATE PLANE FIPS IV





**POND 20 MITIGATION DESIGN DRAFT
PLAN VIEW**

SAN DIEGO UNIFIED PORT DISTRICT
APRIL 2016

● PROPOSED SAMPLING LOCATION (APPROXIMATE)

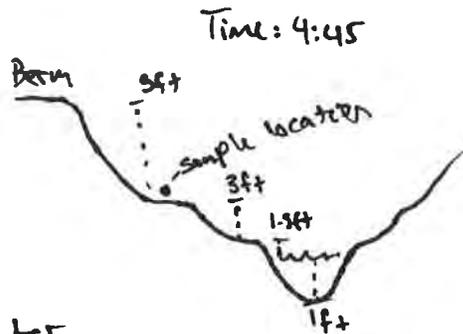
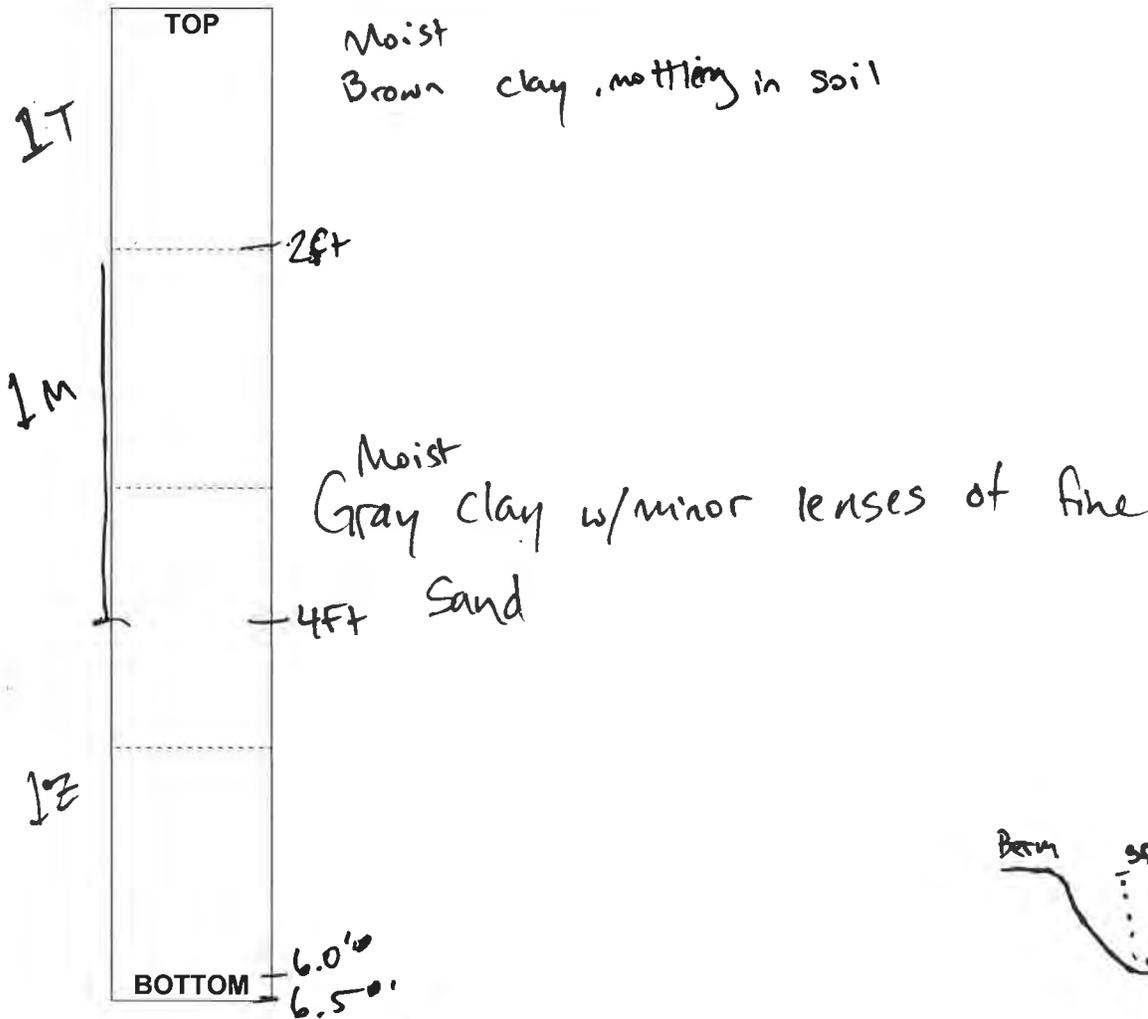
FIGURE 2
N.T.S

APPENDIX B: FIELD LOGS

SOIL/SEDIMENT COLLECTION FIELD LOG

Pond 20 – Sediment/Soil Investigation		Date: 1/30/17
Latitude: 32° 35' 08" NB 35° 14.91'	Longitude: 117° 06' 18" NB 06° 18.84"	Station ID: P20-1
Sampler Type: Hand Auger		Arrival Time: 2:30
Weather: Sunny		Depart Time: 5:00
		Sampler Initials: AT, MB

Core Description (grain size, color, odor, sheens, shell hash):



Photos Taken: Yes / No
 Sample Inventory: Yes / No
 Comments: No groundwater

4 oz:

16 oz: 6 (1T x 2, 1M x 2, 1Z x 2)

Bags: 1 (1Z)

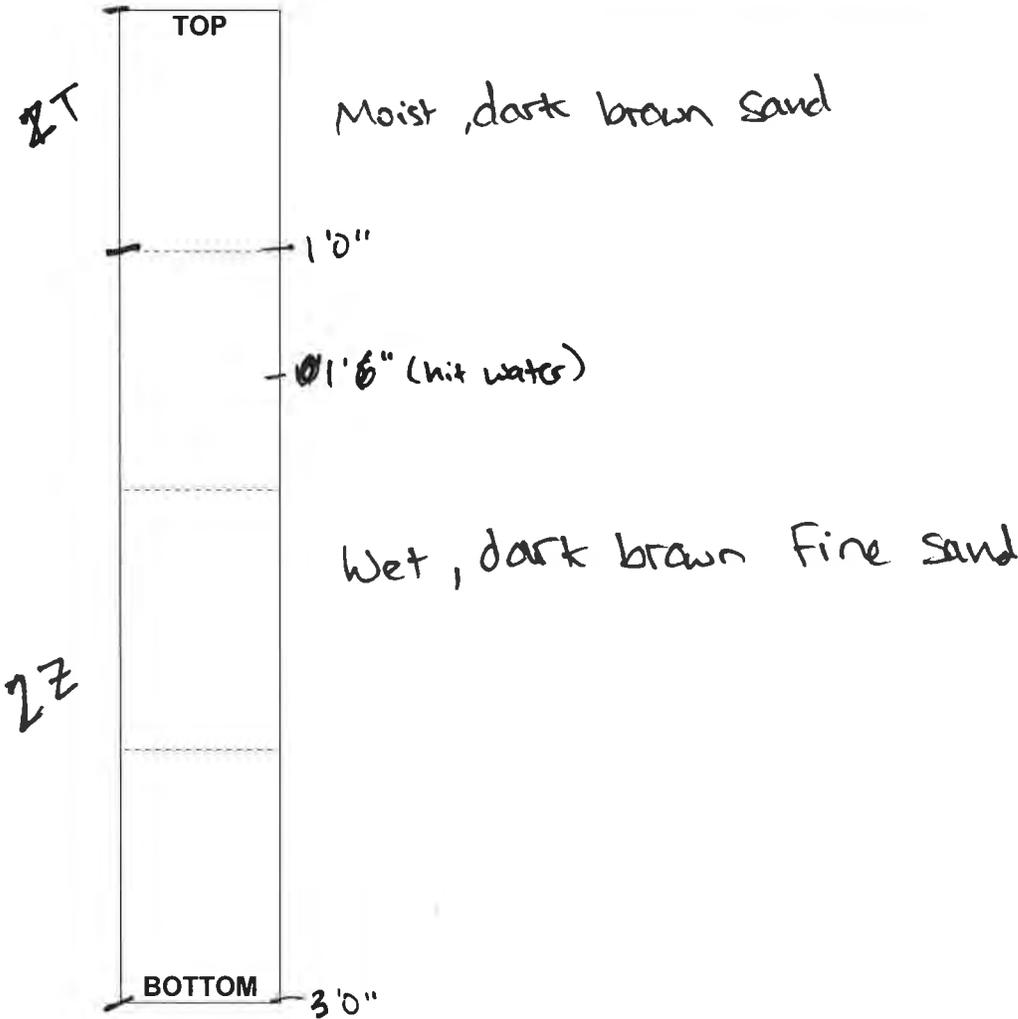
Times: T - 1500
 M - 1510
 Z - 1520

SOIL/SEDIMENT COLLECTION FIELD LOG

Pond 20 – Sediment/Soil Investigation		Date: 1/30/17
Latitude: 32° 35' 9" NB 35° 12.99'	Longitude: 117° 04' 17" NB 06° 09.36'	Station ID: P20-2
		Arrival Time: 12:55
Sampler Type: Hand Auger		Depart Time: 1:50
Weather: Sunny		Sampler Initials: AT, NB

Core Description (grain size, color, odor, sheens, shell hash):

Archive:



Photos Taken: Yes / No
 Sample Inventory: _____ Comments: _____

4 oz:

16 oz: ⁴ (2x 2T, ~~2x 2Z~~, 2x 2Z)

Bags: 1 (2Z)

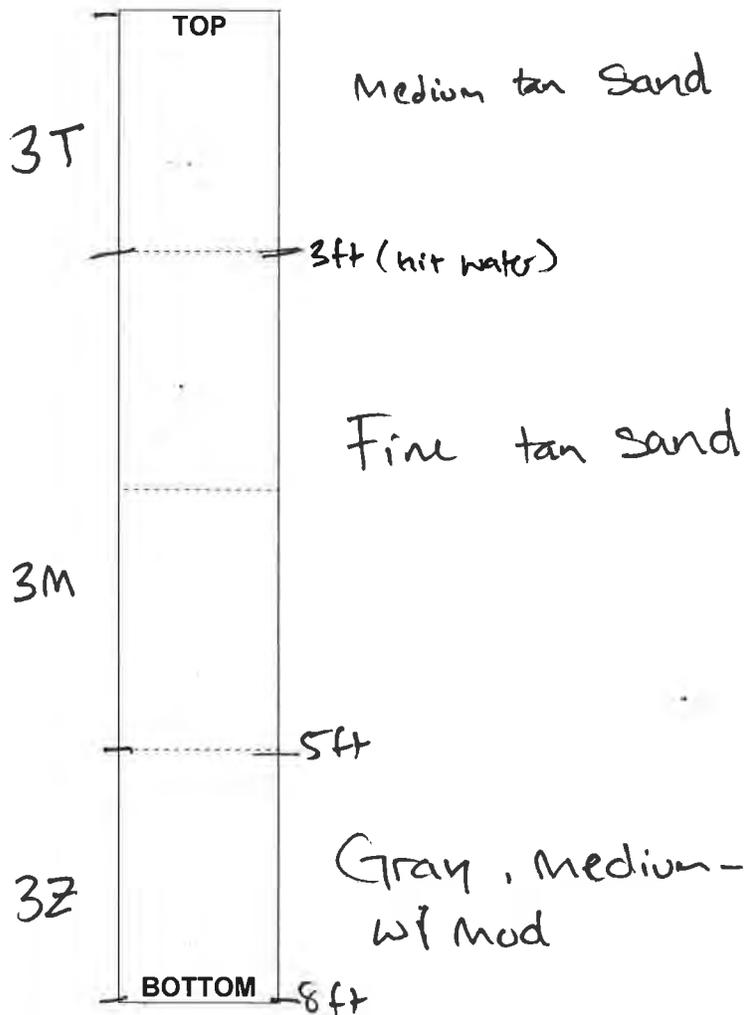
Times: T - 13:20

~~_____~~
 Z - 13:40

SOIL/SEDIMENT COLLECTION FIELD LOG

Pond 20 – Sediment/Soil Investigation		Date: 1/30/17
Latitude: 32° 35' 11.0" ^{NB} 35° 10.04"	Longitude: 117° 05' 59" ^{NB} 05° 59.02"	Station ID: P20-3
		Arrival Time: 11:30
Sampler Type: Hand Auger		Depart Time: 12:45
Weather: Sunny		Sampler Initials: AT, NB

Core Description (grain size, color, odor, sheens, shell hash):



Archive:

Photos Taken:
Sample Inventory:

Yes / No

Comments:

Sample located just north of
twin cypress trees

4 oz:

16 oz: 4 (2x 3T, 2x 3M, 2x 3Z)

Bags: 1 (3Z)

Times: T - 12:00

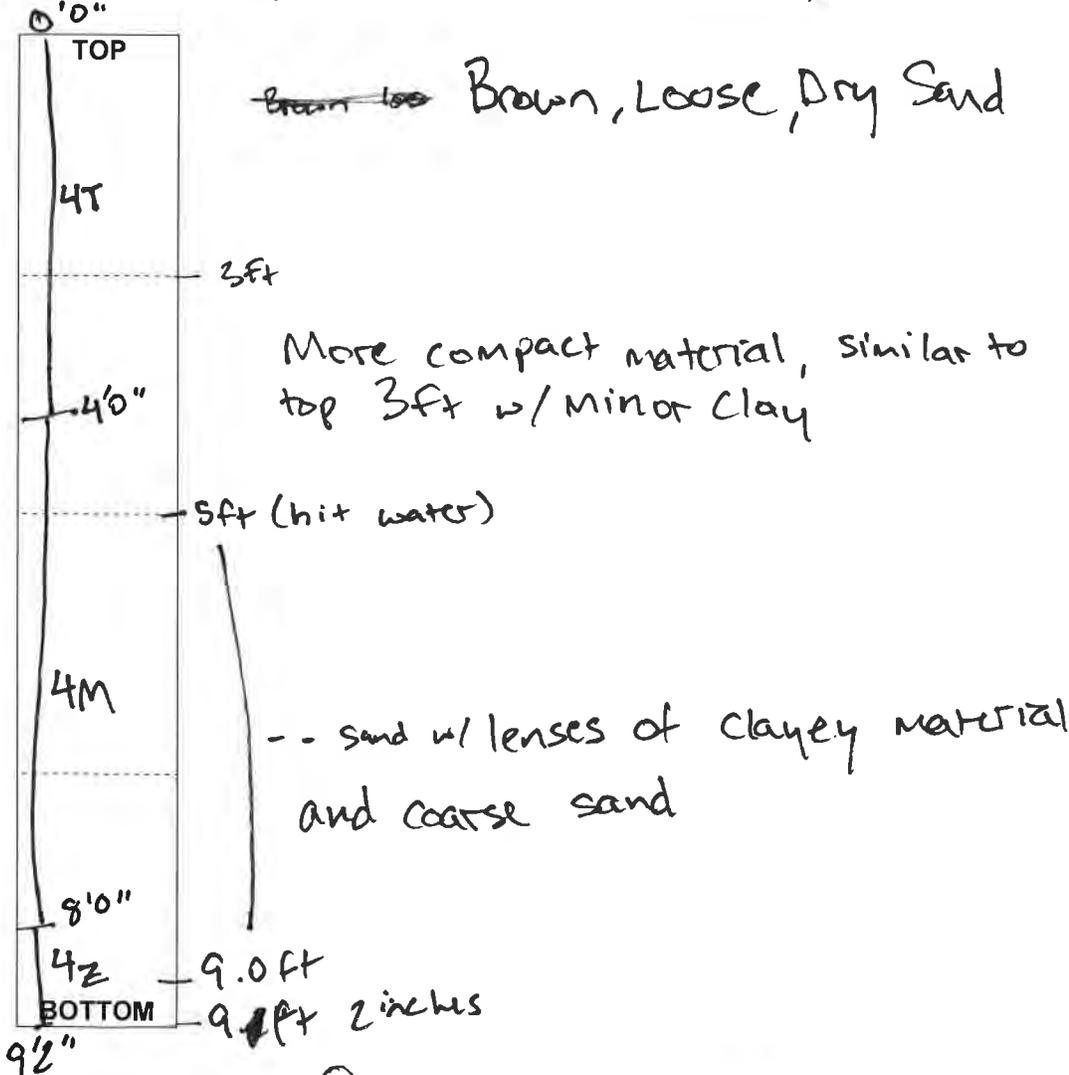
M - 12:10

Z - 12:20

SOIL/SEDIMENT COLLECTION FIELD LOG

Pond 20 – Sediment/Soil Investigation		NB	Date: 1/30/17
Latitude: 32° 57' 06.00"	Longitude: 117° 55' 57.00"	Station ID: P20-4	
35° 17.09		05° 55.09	
Arrival Time: 9:30		Depart Time: 11:15	
Sampler Type: Hand Auger		Sampler Initials: AT, NB	
Weather: Sunny			

Core Description (grain size, color, odor, sheens, shell hash):



Photos Taken: Yes / No
 Sample Inventory:

Comments:

sample located at transition from transition to brush from iceplant

4 oz:

16 oz: 6 (2x 4T, 2x 4M, 2x 4z)

Bags: 1 (4z)

Times: T - 10:15

M - 10:25

Z - 10:35

APPENDIX C: PHOTODOCUMENTATION

**Photodocumentation of Location 1 (view to west, right), and
1-ft strata (left, presented from surface to depth).**



**Photodocumentation of Location 2 (view to west, right), and
1-ft strata (left, presented from surface to depth).**



**Photodocumentation of Location 3 (view to west, right), and
1-ft strata (left, presented from surface to depth).**



**Photodocumentation of Location 4 (view to west, right), and
1-ft strata (left, presented from surface to depth [counter clockwise from lower left]).**



APPENDIX D: SOIL ANALYTICAL DATA REPORT



Enthalpy Analytical, Inc.

Formerly Associated Labs
806 N. Batavia - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.associatedlabs.com
info-sc@enthalpy.com



Client: Great Ecology
Address: 2251 San Diego Ave.
Suite A218
San Diego, CA 92110
Attn: Nick Buhbe

Lab Request: 387148
Report Date: 04/21/2017
Date Received: 01/31/2017
Client ID: 15631

Comments: Pond 20 Mitigation Bank

All results have been dry weight corrected.

Supplemental Report 1

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample # Client Sample ID

387148-001 P20-1T
387148-002 P20-1M
387148-003 P20-1Z
387148-004 P20-2T
387148-005 P20-2Z
387148-006 P20-3T
387148-007 P20-3M
387148-008 P20-3Z
387148-009 P20-4T
387148-010 P20-4M
387148-011 P20-4Z

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Winston Yu, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Solid	Client: Great Ecology	Collector:
Sampled: 01/30/2017 15:00	Site:	
Sample #: <u>387148-001</u>	Client Sample #: P20-1T	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: CFA S:18.0	Prep Method: Method						QCBatchID:	

See Attached		1						
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Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174933	
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Arsenic	8.50	1	0.50	1.40	mg/Kg	02/01/17	02/02/17	JN
Cadmium	0.72	1	0.29	0.70	mg/Kg	02/01/17	02/02/17	JN
Chromium	30.2	1	0.18	1.40	mg/Kg	02/01/17	02/02/17	JN
Copper	16.2	1	0.43	1.40	mg/Kg	02/01/17	02/02/17	JN
Lead	5.68	1	0.45	0.70	mg/Kg	02/01/17	02/02/17	JN
Nickel	11.7	1	0.28	2.10	mg/Kg	02/01/17	02/02/17	JN
Selenium	ND	1	1.01	1.40	mg/Kg	02/01/17	02/02/17	JN
Silver	ND	1	0.18	0.70	mg/Kg	02/01/17	02/02/17	JN
Zinc	66.2	1	0.39	7.00	mg/Kg	02/01/17	02/02/17	JN

Method: EPA 7471A <i>NELAC</i>	Prep Method: EPA 7471A						QCBatchID: QC1175029	
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Mercury	ND	1	0.03	0.20	mg/Kg	02/03/17	02/03/17	JP
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Method: EPA 8015M	Prep Method:						QCBatchID: QC1174924	
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TPH (C10 to C28)	ND	1		14.00	mg/Kg	02/01/17	02/03/17	LT
TPH (C28 to C40)	ND	1		28.01	mg/Kg	02/01/17	02/03/17	LT
TPH (C8 to C10)	ND	1		14.00	mg/Kg	02/01/17	02/03/17	LT

Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174915	
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4,4'-DDD	ND	1	0.94	7.00	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDE	ND	1	0.80	7.00	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDT	ND	1	1.33	7.00	ug/Kg	02/01/17	02/02/17	LW
a-BHC	ND	1	0.28	7.00	ug/Kg	02/01/17	02/02/17	LW
Aldrin	ND	1	0.48	7.00	ug/Kg	02/01/17	02/02/17	LW
b-BHC	ND	1	1.68	7.00	ug/Kg	02/01/17	02/02/17	LW
Chlordane (technical)	ND	1	16.80	70.02	ug/Kg	02/01/17	02/02/17	LW
d-BHC	ND	1	0.63	7.00	ug/Kg	02/01/17	02/02/17	LW
Dieldrin	ND	1	0.88	7.00	ug/Kg	02/01/17	02/02/17	LW
Endosulfan I	ND	1	0.39	7.00	ug/Kg	02/01/17	02/02/17	LW
Endosulfan II	ND	1	1.12	7.00	ug/Kg	02/01/17	02/02/17	LW
Endosulfan sulfate	ND	1	2.38	7.00	ug/Kg	02/01/17	02/02/17	LW
Endrin	ND	1	0.87	7.00	ug/Kg	02/01/17	02/02/17	LW
Endrin aldehyde	ND	1	1.26	7.00	ug/Kg	02/01/17	02/02/17	LW
Endrin Ketone	ND	1	1.68	7.00	ug/Kg	02/01/17	02/02/17	LW
Heptachlor	ND	1	0.62	7.00	ug/Kg	02/01/17	02/02/17	LW
Heptachlor epoxide	ND	1	0.38	7.00	ug/Kg	02/01/17	02/02/17	LW
Lindane (Gamma-BHC)	ND	1	0.42	7.00	ug/Kg	02/01/17	02/02/17	LW
Methoxychlor	ND	1	7.28	14.00	ug/Kg	02/01/17	02/02/17	LW
Toxaphene	ND	1	16.80	140.04	ug/Kg	02/01/17	02/02/17	LW

<u>Surrogate</u>	<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>
Decachlorobiphenyl DCB (SUR)	106	50-150	
Tetrachloro-m-xylene TCMX (SUR)	118	50-150	

Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174916	
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PCB-1016	ND	1	4.20	70.02	ug/Kg	02/01/17	02/02/17	LW
PCB-1221	ND	1	19.61	70.02	ug/Kg	02/01/17	02/02/17	LW
PCB-1232	ND	1	13.30	70.02	ug/Kg	02/01/17	02/02/17	LW
PCB-1242	ND	1	19.61	70.02	ug/Kg	02/01/17	02/02/17	LW
PCB-1248	ND	1	26.61	70.02	ug/Kg	02/01/17	02/02/17	LW
PCB-1254	ND	1	28.01	70.02	ug/Kg	02/01/17	02/02/17	LW
PCB-1260	ND	1	9.66	70.02	ug/Kg	02/01/17	02/02/17	LW
PCB-1262	ND	1	23.81	70.02	ug/Kg	02/01/17	02/02/17	LW
PCB-1268	ND	1	12.04	70.02	ug/Kg	02/01/17	02/02/17	LW

Matrix: Solid	Client: Great Ecology	Collector:
Sampled: 01/30/2017 15:00	Site:	
Sample #: <u>387148-001</u>	Client Sample #: P20-1T	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
<u>Surrogate</u>								
Decachlorobiphenyl DCB (SUR)								
	<u>% Recovery</u>			<u>Limits</u>				<u>Notes</u>
	98			50-150				
Method: EPA 8270CM	Prep Method: EPA 3545						QCBatchID: QC1174944	
1-Methylnaphthalene	ND	1	5.18	14.00	ug/Kg	02/02/17	02/02/17	BB
2-Methylnaphthalene	ND	1	5.32	14.00	ug/Kg	02/02/17	02/02/17	BB
Acenaphthene	ND	1	1.96	14.00	ug/Kg	02/02/17	02/02/17	BB
Acenaphthylene	ND	1	4.62	14.00	ug/Kg	02/02/17	02/02/17	BB
Anthracene	ND	1	1.68	14.00	ug/Kg	02/02/17	02/02/17	BB
Benz(a)anthracene	ND	1	1.54	14.00	ug/Kg	02/02/17	02/02/17	BB L
Benzo(a)pyrene	ND	1	2.52	14.00	ug/Kg	02/02/17	02/02/17	BB
Benzo(b)fluoranthene	ND	1	2.38	14.00	ug/Kg	02/02/17	02/02/17	BB L
Benzo(g,h,i)perylene	ND	1	1.68	14.00	ug/Kg	02/02/17	02/02/17	BB
Benzo(k)fluoranthene	ND	1	2.38	14.00	ug/Kg	02/02/17	02/02/17	BB
Chrysene	ND	1	1.16	14.00	ug/Kg	02/02/17	02/02/17	BB
Dibenz(a,h)anthracene	ND	1	1.96	14.00	ug/Kg	02/02/17	02/02/17	BB
Fluoranthene	ND	1	1.18	14.00	ug/Kg	02/02/17	02/02/17	BB
Fluorene	ND	1	1.82	14.00	ug/Kg	02/02/17	02/02/17	BB
Indeno(1,2,3-cd)pyrene	ND	1	2.52	14.00	ug/Kg	02/02/17	02/02/17	BB
Naphthalene	ND	1	5.60	14.00	ug/Kg	02/02/17	02/02/17	BB
Phenanthrene	ND	1	1.96	14.00	ug/Kg	02/02/17	02/02/17	BB
Pyrene	ND	1	1.09	14.00	ug/Kg	02/02/17	02/02/17	BB
<u>Surrogate</u>								
2-Fluorobiphenyl (SUR)								
	<u>% Recovery</u>			<u>Limits</u>				<u>Notes</u>
	75			30-120				
Nitrobenzene-d5 (SUR)								
	79			27-125				
p-Terphenyl (SUR)								
	114			33-155				
Method: EPA 9034 NELAC	Prep Method: See Attached						QCBatchID:	
See Attached		1						
Method: SM 2540-G	Prep Method: Method						QCBatchID: QC1175058	
Total Solids	71.4	1			%	02/02/17	02/02/17	TP

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 15:10	Site:	
Sample #: 387148-002	Client Sample #: P20-1M	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: CFA S:18.0	Prep Method: Method						QCBatchID:	
See Attached		1						
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 1312/3010A						QCBatchID: QC1177607	
Arsenic	0.013	1	0.004	0.01	mg/L	04/20/17	04/21/17	KLN
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174933	
Arsenic	10.7	1	0.59	1.63	mg/Kg	02/01/17	02/02/17	JN
Cadmium	1.07	1	0.34	0.82	mg/Kg	02/01/17	02/03/17	JN
Chromium	41.3	1	0.21	1.63	mg/Kg	02/01/17	02/02/17	JN
Copper	21.8	1	0.51	1.63	mg/Kg	02/01/17	02/02/17	JN
Lead	5.49	1	0.52	0.82	mg/Kg	02/01/17	02/02/17	JN
Nickel	16.0	1	0.33	2.45	mg/Kg	02/01/17	02/02/17	JN
Selenium	ND	1	1.18	1.63	mg/Kg	02/01/17	02/02/17	JN
Silver	ND	1	0.21	0.82	mg/Kg	02/01/17	02/02/17	JN
Zinc	85.7	1	0.46	8.17	mg/Kg	02/01/17	02/02/17	JN
Method: EPA 7471A <i>NELAC</i>	Prep Method: EPA 7471A						QCBatchID: QC1175029	
Mercury	0.04 J	1	0.03	0.23	mg/Kg	02/03/17	02/03/17	JP J
Method: EPA 8015M	Prep Method:						QCBatchID: QC1174924	
TPH (C10 to C28)	ND	1		16.33	mg/Kg	02/01/17	02/03/17	LT
TPH (C28 to C40)	ND	1		32.66	mg/Kg	02/01/17	02/03/17	LT
TPH (C8 to C10)	ND	1		16.33	mg/Kg	02/01/17	02/03/17	LT
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174915	
4,4'-DDD	ND	1	1.09	8.17	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDE	ND	1	0.93	8.17	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDT	ND	1	1.55	8.17	ug/Kg	02/01/17	02/02/17	LW
a-BHC	ND	1	0.33	8.17	ug/Kg	02/01/17	02/02/17	LW
Aldrin	ND	1	0.56	8.17	ug/Kg	02/01/17	02/02/17	LW
b-BHC	ND	1	1.96	8.17	ug/Kg	02/01/17	02/02/17	LW
Chlordane (technical)	ND	1	19.60	81.66	ug/Kg	02/01/17	02/02/17	LW
d-BHC	ND	1	0.73	8.17	ug/Kg	02/01/17	02/02/17	LW
Dieldrin	ND	1	1.03	8.17	ug/Kg	02/01/17	02/02/17	LW
Endosulfan I	ND	1	0.46	8.17	ug/Kg	02/01/17	02/02/17	LW
Endosulfan II	ND	1	1.31	8.17	ug/Kg	02/01/17	02/02/17	LW
Endosulfan sulfate	ND	1	2.78	8.17	ug/Kg	02/01/17	02/02/17	LW
Endrin	ND	1	1.01	8.17	ug/Kg	02/01/17	02/02/17	LW
Endrin aldehyde	ND	1	1.47	8.17	ug/Kg	02/01/17	02/02/17	LW
Endrin Ketone	ND	1	1.96	8.17	ug/Kg	02/01/17	02/02/17	LW
Heptachlor	ND	1	0.72	8.17	ug/Kg	02/01/17	02/02/17	LW
Heptachlor epoxide	ND	1	0.44	8.17	ug/Kg	02/01/17	02/02/17	LW
Lindane (Gamma-BHC)	ND	1	0.49	8.17	ug/Kg	02/01/17	02/02/17	LW
Methoxychlor	ND	1	8.49	16.33	ug/Kg	02/01/17	02/02/17	LW
Toxaphene	ND	1	19.60	163.32	ug/Kg	02/01/17	02/02/17	LW
<i>Surrogate</i>			<i>% Recovery</i>	<i>Limits</i>			<i>Notes</i>	
Decachlorobiphenyl DCB (SUR)			84	50-150				
Tetrachloro-m-xylene TCMX (SUR)			131	50-150				
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174916	
PCB-1016	ND	1	4.90	81.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1221	ND	1	22.86	81.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1232	ND	1	15.52	81.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1242	ND	1	22.86	81.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1248	ND	1	31.03	81.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1254	ND	1	32.66	81.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1260	ND	1	11.27	81.66	ug/Kg	02/01/17	02/02/17	LW

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 15:10	Site:	
Sample #: <u>387148-002</u>	Client Sample #: P20-1M	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
PCB-1262	ND	1	27.76	81.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1268	ND	1	14.05	81.66	ug/Kg	02/01/17	02/02/17	LW
<u>Surrogate</u>			<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)			77	50-150				

Method: EPA 8270CM	Prep Method: EPA 3545	QCBatchID: QC1174944						
1-Methylnaphthalene	ND	1	6.04	16.33	ug/Kg	02/02/17	02/02/17	BB
2-Methylnaphthalene	ND	1	6.21	16.33	ug/Kg	02/02/17	02/02/17	BB
Acenaphthene	ND	1	2.29	16.33	ug/Kg	02/02/17	02/02/17	BB
Acenaphthylene	ND	1	5.39	16.33	ug/Kg	02/02/17	02/02/17	BB
Anthracene	ND	1	1.96	16.33	ug/Kg	02/02/17	02/02/17	BB
Benz(a)anthracene	ND	1	1.80	16.33	ug/Kg	02/02/17	02/02/17	BB L
Benzo(a)pyrene	ND	1	2.94	16.33	ug/Kg	02/02/17	02/02/17	BB
Benzo(b)fluoranthene	ND	1	2.78	16.33	ug/Kg	02/02/17	02/02/17	BB L
Benzo(g,h,i)perylene	ND	1	1.96	16.33	ug/Kg	02/02/17	02/02/17	BB
Benzo(k)fluoranthene	ND	1	2.78	16.33	ug/Kg	02/02/17	02/02/17	BB
Chrysene	ND	1	1.36	16.33	ug/Kg	02/02/17	02/02/17	BB
Dibenz(a,h)anthracene	ND	1	2.29	16.33	ug/Kg	02/02/17	02/02/17	BB
Fluoranthene	ND	1	1.37	16.33	ug/Kg	02/02/17	02/02/17	BB
Fluorene	ND	1	2.12	16.33	ug/Kg	02/02/17	02/02/17	BB
Indeno(1,2,3-cd)pyrene	ND	1	2.94	16.33	ug/Kg	02/02/17	02/02/17	BB
Naphthalene	ND	1	6.53	16.33	ug/Kg	02/02/17	02/02/17	BB
Phenanthrene	ND	1	2.29	16.33	ug/Kg	02/02/17	02/02/17	BB
Pyrene	ND	1	1.27	16.33	ug/Kg	02/02/17	02/02/17	BB
<u>Surrogate</u>			<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>			
2-Fluorobiphenyl (SUR)			67	30-120				
Nitrobenzene-d5 (SUR)			72	27-125				
p-Terphenyl (SUR)			108	33-155				

Method: EPA 9034 NELAC	Prep Method: See Attached	QCBatchID:
See Attached	1	

Method: SM 2540-G	Prep Method: Method	QCBatchID: QC1175058				
Total Solids	61.2	1	%	02/02/17	02/02/17	TP

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 15:20	Site:	
Sample #: 387148-003	Client Sample #: P20-1Z	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes	
Method: CFA S:18.0		Prep Method: Method		QCBatchID:					
See Attached		1							
Method: EPA 6010B NELAC		Prep Method: EPA 3050B		QCBatchID: QC1174933					
Arsenic	7.98	1	0.53	1.46	mg/Kg	02/01/17	02/02/17	JN	
Cadmium	0.89	1	0.31	0.73	mg/Kg	02/01/17	02/03/17	JN	
Chromium	23.9	1	0.19	1.46	mg/Kg	02/01/17	02/02/17	JN	
Copper	17.4	1	0.45	1.46	mg/Kg	02/01/17	02/02/17	JN	
Lead	5.83	1	0.47	0.73	mg/Kg	02/01/17	02/02/17	JN	
Nickel	11.3	1	0.29	2.19	mg/Kg	02/01/17	02/02/17	JN	
Selenium	ND	1	1.05	1.46	mg/Kg	02/01/17	02/02/17	JN	
Silver	ND	1	0.19	0.73	mg/Kg	02/01/17	02/02/17	JN	
Zinc	65.4	1	0.41	7.29	mg/Kg	02/01/17	02/02/17	JN	
Method: EPA 7471A NELAC		Prep Method: EPA 7471A		QCBatchID: QC1175029					
Mercury	ND	1	0.03	0.20	mg/Kg	02/03/17	02/03/17	JP	
Method: EPA 8015M		Prep Method:		QCBatchID: QC1174924					
TPH (C10 to C28)	ND	1		14.58	mg/Kg	02/01/17	02/03/17	LT	
TPH (C28 to C40)	ND	1		29.17	mg/Kg	02/01/17	02/03/17	LT	
TPH (C8 to C10)	ND	1		14.58	mg/Kg	02/01/17	02/03/17	LT	
Method: EPA 8081A NELAC		Prep Method: EPA 3545		QCBatchID: QC1174915					
4,4'-DDD	ND	1	0.98	7.29	ug/Kg	02/01/17	02/02/17	LW	
4,4'-DDE	ND	1	0.83	7.29	ug/Kg	02/01/17	02/02/17	LW	
4,4'-DDT	ND	1	1.39	7.29	ug/Kg	02/01/17	02/02/17	LW	
a-BHC	ND	1	0.29	7.29	ug/Kg	02/01/17	02/02/17	LW	
Aldrin	ND	1	0.50	7.29	ug/Kg	02/01/17	02/02/17	LW	
b-BHC	ND	1	1.75	7.29	ug/Kg	02/01/17	02/02/17	LW	
Chlordane (technical)	ND	1	17.50	72.92	ug/Kg	02/01/17	02/02/17	LW	
d-BHC	ND	1	0.66	7.29	ug/Kg	02/01/17	02/02/17	LW	
Dieldrin	ND	1	0.92	7.29	ug/Kg	02/01/17	02/02/17	LW	
Endosulfan I	ND	1	0.41	7.29	ug/Kg	02/01/17	02/02/17	LW	
Endosulfan II	ND	1	1.17	7.29	ug/Kg	02/01/17	02/02/17	LW	
Endosulfan sulfate	ND	1	2.48	7.29	ug/Kg	02/01/17	02/02/17	LW	
Endrin	ND	1	0.90	7.29	ug/Kg	02/01/17	02/02/17	LW	
Endrin aldehyde	ND	1	1.31	7.29	ug/Kg	02/01/17	02/02/17	LW	
Endrin Ketone	ND	1	1.75	7.29	ug/Kg	02/01/17	02/02/17	LW	
Heptachlor	ND	1	0.64	7.29	ug/Kg	02/01/17	02/02/17	LW	
Heptachlor epoxide	ND	1	0.39	7.29	ug/Kg	02/01/17	02/02/17	LW	
Lindane (Gamma-BHC)	ND	1	0.44	7.29	ug/Kg	02/01/17	02/02/17	LW	
Methoxychlor	ND	1	7.58	14.58	ug/Kg	02/01/17	02/02/17	LW	
Toxaphene	ND	1	17.50	145.84	ug/Kg	02/01/17	02/02/17	LW	
<u>Surrogate</u>			<u>% Recovery</u>					<u>Notes</u>	
Decachlorobiphenyl DCB (SUR)			93					50-150	
Tetrachloro-m-xylene TCMX (SUR)			118					50-150	
Method: EPA 8082 NELAC		Prep Method: EPA 3545		QCBatchID: QC1174916					
PCB-1016	ND	1	4.38	72.92	ug/Kg	02/01/17	02/02/17	LW	
PCB-1221	ND	1	20.42	72.92	ug/Kg	02/01/17	02/02/17	LW	
PCB-1232	ND	1	13.85	72.92	ug/Kg	02/01/17	02/02/17	LW	
PCB-1242	ND	1	20.42	72.92	ug/Kg	02/01/17	02/02/17	LW	
PCB-1248	ND	1	27.71	72.92	ug/Kg	02/01/17	02/02/17	LW	
PCB-1254	ND	1	29.17	72.92	ug/Kg	02/01/17	02/02/17	LW	
PCB-1260	ND	1	10.06	72.92	ug/Kg	02/01/17	02/02/17	LW	
PCB-1262	ND	1	24.79	72.92	ug/Kg	02/01/17	02/02/17	LW	
PCB-1268	ND	1	12.54	72.92	ug/Kg	02/01/17	02/02/17	LW	

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 15:20	Site:	
Sample #: <u>387148-003</u>	Client Sample #: P20-1Z	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
<u>Surrogate</u>								
Decachlorobiphenyl DCB (SUR)								
	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
	90			50-150				
Method: EPA 8270CM	Prep Method: EPA 3545					QCBatchID: QC1174944		
1-Methylnaphthalene	ND	1	5.40	14.58	ug/Kg	02/02/17	02/02/17	BB
2-Methylnaphthalene	ND	1	5.54	14.58	ug/Kg	02/02/17	02/02/17	BB
Acenaphthene	ND	1	2.04	14.58	ug/Kg	02/02/17	02/02/17	BB
Acenaphthylene	ND	1	4.81	14.58	ug/Kg	02/02/17	02/02/17	BB
Anthracene	ND	1	1.75	14.58	ug/Kg	02/02/17	02/02/17	BB
Benz(a)anthracene	19	1	1.60	14.58	ug/Kg	02/02/17	02/02/17	BB L
Benzo(a)pyrene	16	1	2.63	14.58	ug/Kg	02/02/17	02/02/17	BB
Benzo(b)fluoranthene	ND	1	2.48	14.58	ug/Kg	02/02/17	02/02/17	BB L
Benzo(g,h,i)perylene	ND	1	1.75	14.58	ug/Kg	02/02/17	02/02/17	BB
Benzo(k)fluoranthene	ND	1	2.48	14.58	ug/Kg	02/02/17	02/02/17	BB
Chrysene	22	1	1.21	14.58	ug/Kg	02/02/17	02/02/17	BB
Dibenz(a,h)anthracene	ND	1	2.04	14.58	ug/Kg	02/02/17	02/02/17	BB
Fluoranthene	ND	1	1.23	14.58	ug/Kg	02/02/17	02/02/17	BB
Fluorene	ND	1	1.90	14.58	ug/Kg	02/02/17	02/02/17	BB
Indeno(1,2,3-cd)pyrene	ND	1	2.63	14.58	ug/Kg	02/02/17	02/02/17	BB
Naphthalene	ND	1	5.83	14.58	ug/Kg	02/02/17	02/02/17	BB
Phenanthrene	ND	1	2.04	14.58	ug/Kg	02/02/17	02/02/17	BB
Pyrene	ND	1	1.14	14.58	ug/Kg	02/02/17	02/02/17	BB
<u>Surrogate</u>								
2-Fluorobiphenyl (SUR)								
	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
	68			30-120				
Nitrobenzene-d5 (SUR)								
	72			27-125				
p-Terphenyl (SUR)								
	104			33-155				
Method: EPA 9034 NELAC	Prep Method: See Attached					QCBatchID:		
See Attached		1						
Method: SM 2540-G	Prep Method: Method					QCBatchID: QC1175058		
Total Solids	68.6	1			%	02/02/17	02/02/17	TP

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 13:20	Site:	
Sample #: 387148-004	Client Sample #: P20-2T	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes	
Method: CFA S:18.0		Prep Method: Method		QCBatchID:					
See Attached		1							
Method: EPA 6010B NELAC		Prep Method: EPA 3050B		QCBatchID: QC1174933					
Arsenic	3.65	1	0.46	1.26	mg/Kg	02/01/17	02/02/17	JN	
Cadmium	ND	1	0.27	0.63	mg/Kg	02/01/17	02/02/17	JN	
Chromium	8.82	1	0.16	1.26	mg/Kg	02/01/17	02/02/17	JN	
Copper	6.07	1	0.39	1.26	mg/Kg	02/01/17	02/02/17	JN	
Lead	2.01	1	0.40	0.63	mg/Kg	02/01/17	02/02/17	JN	
Nickel	2.84	1	0.25	1.90	mg/Kg	02/01/17	02/02/17	JN	
Selenium	ND	1	0.91	1.26	mg/Kg	02/01/17	02/02/17	JN	
Silver	0.19 J	1	0.16	0.63	mg/Kg	02/01/17	02/02/17	JN J	
Zinc	22.0	1	0.35	6.32	mg/Kg	02/01/17	02/02/17	JN	
Method: EPA 7471A NELAC		Prep Method: EPA 7471A		QCBatchID: QC1175029					
Mercury	ND	1	0.03	0.18	mg/Kg	02/03/17	02/03/17	JP	
Method: EPA 8015M		Prep Method:		QCBatchID: QC1174924					
TPH (C10 to C28)	ND	1		12.64	mg/Kg	02/01/17	02/03/17	LT	
TPH (C28 to C40)	ND	1		25.28	mg/Kg	02/01/17	02/03/17	LT	
TPH (C8 to C10)	ND	1		12.64	mg/Kg	02/01/17	02/03/17	LT	
Method: EPA 8081A NELAC		Prep Method: EPA 3545		QCBatchID: QC1174915					
4,4'-DDD	ND	1	0.85	6.32	ug/Kg	02/01/17	02/02/17	LW	
4,4'-DDE	ND	1	0.72	6.32	ug/Kg	02/01/17	02/02/17	LW	
4,4'-DDT	ND	1	1.20	6.32	ug/Kg	02/01/17	02/02/17	LW	
a-BHC	ND	1	0.25	6.32	ug/Kg	02/01/17	02/02/17	LW	
Aldrin	ND	1	0.43	6.32	ug/Kg	02/01/17	02/02/17	LW	
b-BHC	ND	1	1.52	6.32	ug/Kg	02/01/17	02/02/17	LW	
Chlordane (technical)	ND	1	15.17	63.20	ug/Kg	02/01/17	02/02/17	LW	
d-BHC	ND	1	0.57	6.32	ug/Kg	02/01/17	02/02/17	LW	
Dieldrin	ND	1	0.80	6.32	ug/Kg	02/01/17	02/02/17	LW	
Endosulfan I	ND	1	0.35	6.32	ug/Kg	02/01/17	02/02/17	LW	
Endosulfan II	ND	1	1.01	6.32	ug/Kg	02/01/17	02/02/17	LW	
Endosulfan sulfate	ND	1	2.15	6.32	ug/Kg	02/01/17	02/02/17	LW	
Endrin	ND	1	0.78	6.32	ug/Kg	02/01/17	02/02/17	LW	
Endrin aldehyde	ND	1	1.14	6.32	ug/Kg	02/01/17	02/02/17	LW	
Endrin Ketone	ND	1	1.52	6.32	ug/Kg	02/01/17	02/02/17	LW	
Heptachlor	ND	1	0.56	6.32	ug/Kg	02/01/17	02/02/17	LW	
Heptachlor epoxide	ND	1	0.34	6.32	ug/Kg	02/01/17	02/02/17	LW	
Lindane (Gamma-BHC)	ND	1	0.38	6.32	ug/Kg	02/01/17	02/02/17	LW	
Methoxychlor	ND	1	6.57	12.64	ug/Kg	02/01/17	02/02/17	LW	
Toxaphene	ND	1	15.17	126.41	ug/Kg	02/01/17	02/02/17	LW	
<u>Surrogate</u>			<u>% Recovery</u>		<u>Limits</u>			<u>Notes</u>	
Decachlorobiphenyl DCB (SUR)			88		50-150				
Tetrachloro-m-xylene TCMX (SUR)			102		50-150				
Method: EPA 8082 NELAC		Prep Method: EPA 3545		QCBatchID: QC1174916					
PCB-1016	ND	1	3.79	63.20	ug/Kg	02/01/17	02/02/17	LW	
PCB-1221	ND	1	17.70	63.20	ug/Kg	02/01/17	02/02/17	LW	
PCB-1232	ND	1	12.01	63.20	ug/Kg	02/01/17	02/02/17	LW	
PCB-1242	ND	1	17.70	63.20	ug/Kg	02/01/17	02/02/17	LW	
PCB-1248	ND	1	24.02	63.20	ug/Kg	02/01/17	02/02/17	LW	
PCB-1254	ND	1	25.28	63.20	ug/Kg	02/01/17	02/02/17	LW	
PCB-1260	ND	1	8.72	63.20	ug/Kg	02/01/17	02/02/17	LW	
PCB-1262	ND	1	21.49	63.20	ug/Kg	02/01/17	02/02/17	LW	
PCB-1268	ND	1	10.87	63.20	ug/Kg	02/01/17	02/02/17	LW	

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 13:20	Site:	
Sample #: <u>387148-004</u>	Client Sample #: P20-2T	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	91			50-150				
Method: EPA 8270CM	Prep Method: EPA 3545					QCBatchID: QC1174944		
1-Methylnaphthalene	ND	1	4.68	12.64	ug/Kg	02/02/17	02/02/17	BB
2-Methylnaphthalene	ND	1	4.80	12.64	ug/Kg	02/02/17	02/02/17	BB
Acenaphthene	ND	1	1.77	12.64	ug/Kg	02/02/17	02/02/17	BB
Acenaphthylene	ND	1	4.17	12.64	ug/Kg	02/02/17	02/02/17	BB
Anthracene	ND	1	1.52	12.64	ug/Kg	02/02/17	02/02/17	BB
Benz(a)anthracene	ND	1	1.39	12.64	ug/Kg	02/02/17	02/02/17	BB L
Benzo(a)pyrene	ND	1	2.28	12.64	ug/Kg	02/02/17	02/02/17	BB
Benzo(b)fluoranthene	ND	1	2.15	12.64	ug/Kg	02/02/17	02/02/17	BB L
Benzo(g,h,i)perylene	ND	1	1.52	12.64	ug/Kg	02/02/17	02/02/17	BB
Benzo(k)fluoranthene	ND	1	2.15	12.64	ug/Kg	02/02/17	02/02/17	BB
Chrysene	ND	1	1.05	12.64	ug/Kg	02/02/17	02/02/17	BB
Dibenz(a,h)anthracene	ND	1	1.77	12.64	ug/Kg	02/02/17	02/02/17	BB
Fluoranthene	ND	1	1.06	12.64	ug/Kg	02/02/17	02/02/17	BB
Fluorene	ND	1	1.64	12.64	ug/Kg	02/02/17	02/02/17	BB
Indeno(1,2,3-cd)pyrene	ND	1	2.28	12.64	ug/Kg	02/02/17	02/02/17	BB
Naphthalene	ND	1	5.06	12.64	ug/Kg	02/02/17	02/02/17	BB
Phenanthrene	ND	1	1.77	12.64	ug/Kg	02/02/17	02/02/17	BB
Pyrene	ND	1	0.99	12.64	ug/Kg	02/02/17	02/02/17	BB
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
2-Fluorobiphenyl (SUR)	76			30-120				
Nitrobenzene-d5 (SUR)	83			27-125				
p-Terphenyl (SUR)	113			33-155				
Method: EPA 9034 NELAC	Prep Method: See Attached					QCBatchID:		
See Attached		1						
Method: SM 2540-G	Prep Method: Method					QCBatchID: QC1175058		
Total Solids	79.1	1			%	02/02/17	02/02/17	TP

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 13:40	Site:	
Sample #: 387148-005	Client Sample #: P20-2Z	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: CFA S:18.0	Prep Method: Method						QCBatchID:	
See Attached		1						
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 1312/3010A						QCBatchID: QC1177607	
Arsenic	ND	1	0.004	0.01	mg/L	04/20/17	04/21/17	KLN
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174933	
Arsenic	5.57	1	0.52	1.43	mg/Kg	02/01/17	02/02/17	JN
Cadmium	0.48 J	1	0.30	0.72	mg/Kg	02/01/17	02/02/17	JN J
Chromium	15.8	1	0.19	1.43	mg/Kg	02/01/17	02/02/17	JN
Copper	15.8	1	0.44	1.43	mg/Kg	02/01/17	02/02/17	JN
Lead	3.72	1	0.46	0.72	mg/Kg	02/01/17	02/02/17	JN
Nickel	7.32	1	0.29	2.15	mg/Kg	02/01/17	02/02/17	JN
Selenium	ND	1	1.03	1.43	mg/Kg	02/01/17	02/02/17	JN
Silver	ND	1	0.19	0.72	mg/Kg	02/01/17	02/02/17	JN
Zinc	47.8	1	0.40	7.17	mg/Kg	02/01/17	02/02/17	JN
Method: EPA 7471A <i>NELAC</i>	Prep Method: EPA 7471A						QCBatchID: QC1175029	
Mercury	ND	1	0.03	0.20	mg/Kg	02/03/17	02/03/17	JP
Method: EPA 8015M	Prep Method:						QCBatchID: QC1174924	
TPH (C10 to C28)	ND	1		14.33	mg/Kg	02/01/17	02/03/17	LT
TPH (C28 to C40)	ND	1		28.67	mg/Kg	02/01/17	02/03/17	LT
TPH (C8 to C10)	ND	1		14.33	mg/Kg	02/01/17	02/03/17	LT
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174915	
4,4'-DDD	ND	1	0.96	7.17	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDE	ND	1	0.82	7.17	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDT	ND	1	1.36	7.17	ug/Kg	02/01/17	02/02/17	LW
a-BHC	ND	1	0.29	7.17	ug/Kg	02/01/17	02/02/17	LW
Aldrin	ND	1	0.49	7.17	ug/Kg	02/01/17	02/02/17	LW
b-BHC	ND	1	1.72	7.17	ug/Kg	02/01/17	02/02/17	LW
Chlordane (technical)	ND	1	17.20	71.66	ug/Kg	02/01/17	02/02/17	LW
d-BHC	ND	1	0.64	7.17	ug/Kg	02/01/17	02/02/17	LW
Dieldrin	ND	1	0.90	7.17	ug/Kg	02/01/17	02/02/17	LW
Endosulfan I	ND	1	0.40	7.17	ug/Kg	02/01/17	02/02/17	LW
Endosulfan II	ND	1	1.15	7.17	ug/Kg	02/01/17	02/02/17	LW
Endosulfan sulfate	ND	1	2.44	7.17	ug/Kg	02/01/17	02/02/17	LW
Endrin	ND	1	0.89	7.17	ug/Kg	02/01/17	02/02/17	LW
Endrin aldehyde	ND	1	1.29	7.17	ug/Kg	02/01/17	02/02/17	LW
Endrin Ketone	ND	1	1.72	7.17	ug/Kg	02/01/17	02/02/17	LW
Heptachlor	ND	1	0.63	7.17	ug/Kg	02/01/17	02/02/17	LW
Heptachlor epoxide	ND	1	0.39	7.17	ug/Kg	02/01/17	02/02/17	LW
Lindane (Gamma-BHC)	ND	1	0.43	7.17	ug/Kg	02/01/17	02/02/17	LW
Methoxychlor	ND	1	7.45	14.33	ug/Kg	02/01/17	02/02/17	LW
Toxaphene	ND	1	17.20	143.33	ug/Kg	02/01/17	02/02/17	LW
<i>Surrogate</i>			<i>% Recovery</i>	<i>Limits</i>			<i>Notes</i>	
Decachlorobiphenyl DCB (SUR)			79	50-150				
Tetrachloro-m-xylene TCMX (SUR)			104	50-150				
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174916	
PCB-1016	ND	1	4.30	71.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1221	ND	1	20.07	71.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1232	ND	1	13.62	71.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1242	ND	1	20.07	71.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1248	ND	1	27.23	71.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1254	ND	1	28.67	71.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1260	ND	1	9.89	71.66	ug/Kg	02/01/17	02/02/17	LW

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 13:40	Site:	
Sample #: <u>387148-005</u>	Client Sample #: P20-2Z	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
PCB-1262	ND	1	24.37	71.66	ug/Kg	02/01/17	02/02/17	LW
PCB-1268	ND	1	12.33	71.66	ug/Kg	02/01/17	02/02/17	LW
<u>Surrogate</u>			<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)			79	50-150				

Method: EPA 8270CM Prep Method: EPA 3545 QCBatchID: QC1174944

1-Methylnaphthalene	ND	1	5.30	14.33	ug/Kg	02/02/17	02/02/17	BB
2-Methylnaphthalene	ND	1	5.45	14.33	ug/Kg	02/02/17	02/02/17	BB
Acenaphthene	ND	1	2.01	14.33	ug/Kg	02/02/17	02/02/17	BB
Acenaphthylene	ND	1	4.73	14.33	ug/Kg	02/02/17	02/02/17	BB
Anthracene	ND	1	1.72	14.33	ug/Kg	02/02/17	02/02/17	BB
Benz(a)anthracene	ND	1	1.58	14.33	ug/Kg	02/02/17	02/02/17	BB L
Benzo(a)pyrene	ND	1	2.58	14.33	ug/Kg	02/02/17	02/02/17	BB
Benzo(b)fluoranthene	ND	1	2.44	14.33	ug/Kg	02/02/17	02/02/17	BB L
Benzo(g,h,i)perylene	ND	1	1.72	14.33	ug/Kg	02/02/17	02/02/17	BB
Benzo(k)fluoranthene	ND	1	2.44	14.33	ug/Kg	02/02/17	02/02/17	BB
Chrysene	ND	1	1.19	14.33	ug/Kg	02/02/17	02/02/17	BB
Dibenz(a,h)anthracene	ND	1	2.01	14.33	ug/Kg	02/02/17	02/02/17	BB
Fluoranthene	ND	1	1.20	14.33	ug/Kg	02/02/17	02/02/17	BB
Fluorene	ND	1	1.86	14.33	ug/Kg	02/02/17	02/02/17	BB
Indeno(1,2,3-cd)pyrene	ND	1	2.58	14.33	ug/Kg	02/02/17	02/02/17	BB
Naphthalene	ND	1	5.73	14.33	ug/Kg	02/02/17	02/02/17	BB
Phenanthrene	ND	1	2.01	14.33	ug/Kg	02/02/17	02/02/17	BB
Pyrene	ND	1	1.12	14.33	ug/Kg	02/02/17	02/02/17	BB
<u>Surrogate</u>			<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>			
2-Fluorobiphenyl (SUR)			67	30-120				
Nitrobenzene-d5 (SUR)			80	27-125				
p-Terphenyl (SUR)			116	33-155				

Method: EPA 9034 *NELAC* Prep Method: See Attached QCBatchID:

See Attached 1

Method: SM 2540-G Prep Method: Method QCBatchID: QC1175058

Total Solids	69.8	1			%	02/02/17	02/02/17	TP
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Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 12:00	Site:	
Sample #: 387148-006	Client Sample #: P20-3T	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes	
Method: CFA S:18.0		Prep Method: Method		QCBatchID:					
See Attached		1							
Method: EPA 6010B NELAC		Prep Method: EPA 3050B		QCBatchID: QC1174933					
Arsenic	2.26	1	0.41	1.13	mg/Kg	02/01/17	02/02/17	JN	
Cadmium	ND	1	0.24	0.56	mg/Kg	02/01/17	02/02/17	JN	
Chromium	5.23	1	0.15	1.13	mg/Kg	02/01/17	02/02/17	JN	
Copper	2.32	1	0.35	1.13	mg/Kg	02/01/17	02/02/17	JN	
Lead	1.93	1	0.36	0.56	mg/Kg	02/01/17	02/02/17	JN	
Nickel	1.51 J	1	0.23	1.69	mg/Kg	02/01/17	02/02/17	JN J	
Selenium	ND	1	0.81	1.13	mg/Kg	02/01/17	02/02/17	JN	
Silver	ND	1	0.15	0.56	mg/Kg	02/01/17	02/02/17	JN	
Zinc	13.2	1	0.32	5.64	mg/Kg	02/01/17	02/02/17	JN	
Method: EPA 7471A NELAC		Prep Method: EPA 7471A		QCBatchID: QC1175029					
Mercury	ND	1	0.02	0.16	mg/Kg	02/03/17	02/03/17	JP	
Method: EPA 8015M		Prep Method:		QCBatchID: QC1174924					
TPH (C10 to C28)	ND	1		11.28	mg/Kg	02/01/17	02/03/17	LT	
TPH (C28 to C40)	ND	1		22.57	mg/Kg	02/01/17	02/03/17	LT	
TPH (C8 to C10)	ND	1		11.28	mg/Kg	02/01/17	02/03/17	LT	
Method: EPA 8081A NELAC		Prep Method: EPA 3545		QCBatchID: QC1174915					
4,4'-DDD	ND	1	0.76	5.64	ug/Kg	02/01/17	02/02/17	LW	
4,4'-DDE	ND	1	0.64	5.64	ug/Kg	02/01/17	02/02/17	LW	
4,4'-DDT	ND	1	1.07	5.64	ug/Kg	02/01/17	02/02/17	LW	
a-BHC	ND	1	0.23	5.64	ug/Kg	02/01/17	02/02/17	LW	
Aldrin	ND	1	0.38	5.64	ug/Kg	02/01/17	02/02/17	LW	
b-BHC	ND	1	1.35	5.64	ug/Kg	02/01/17	02/02/17	LW	
Chlordane (technical)	ND	1	13.54	56.41	ug/Kg	02/01/17	02/02/17	LW	
d-BHC	ND	1	0.51	5.64	ug/Kg	02/01/17	02/02/17	LW	
Dieldrin	ND	1	0.71	5.64	ug/Kg	02/01/17	02/02/17	LW	
Endosulfan I	ND	1	0.32	5.64	ug/Kg	02/01/17	02/02/17	LW	
Endosulfan II	ND	1	0.90	5.64	ug/Kg	02/01/17	02/02/17	LW	
Endosulfan sulfate	ND	1	1.92	5.64	ug/Kg	02/01/17	02/02/17	LW	
Endrin	ND	1	0.70	5.64	ug/Kg	02/01/17	02/02/17	LW	
Endrin aldehyde	ND	1	1.02	5.64	ug/Kg	02/01/17	02/02/17	LW	
Endrin Ketone	ND	1	1.35	5.64	ug/Kg	02/01/17	02/02/17	LW	
Heptachlor	ND	1	0.50	5.64	ug/Kg	02/01/17	02/02/17	LW	
Heptachlor epoxide	ND	1	0.30	5.64	ug/Kg	02/01/17	02/02/17	LW	
Lindane (Gamma-BHC)	ND	1	0.34	5.64	ug/Kg	02/01/17	02/02/17	LW	
Methoxychlor	ND	1	5.87	11.28	ug/Kg	02/01/17	02/02/17	LW	
Toxaphene	ND	1	13.54	112.83	ug/Kg	02/01/17	02/02/17	LW	
<u>Surrogate</u>			<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>		
Decachlorobiphenyl DCB (SUR)			98		50-150				
Tetrachloro-m-xylene TCMX (SUR)			103		50-150				
Method: EPA 8082 NELAC		Prep Method: EPA 3545		QCBatchID: QC1174916					
PCB-1016	ND	1	3.38	56.41	ug/Kg	02/01/17	02/02/17	LW	
PCB-1221	ND	1	15.80	56.41	ug/Kg	02/01/17	02/02/17	LW	
PCB-1232	ND	1	10.72	56.41	ug/Kg	02/01/17	02/02/17	LW	
PCB-1242	ND	1	15.80	56.41	ug/Kg	02/01/17	02/02/17	LW	
PCB-1248	ND	1	21.44	56.41	ug/Kg	02/01/17	02/02/17	LW	
PCB-1254	ND	1	22.57	56.41	ug/Kg	02/01/17	02/02/17	LW	
PCB-1260	ND	1	7.79	56.41	ug/Kg	02/01/17	02/02/17	LW	
PCB-1262	ND	1	19.18	56.41	ug/Kg	02/01/17	02/02/17	LW	
PCB-1268	ND	1	9.70	56.41	ug/Kg	02/01/17	02/02/17	LW	

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 12:00	Site:	
Sample #: 387148-006	Client Sample #: P20-3T	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	101			50-150				
Method: EPA 8270CM	Prep Method: EPA 3545					QCBatchID: QC1174944		
1-Methylnaphthalene	ND	1	4.17	11.28	ug/Kg	02/02/17	02/02/17	BB
2-Methylnaphthalene	ND	1	4.29	11.28	ug/Kg	02/02/17	02/02/17	BB
Acenaphthene	ND	1	1.58	11.28	ug/Kg	02/02/17	02/02/17	BB
Acenaphthylene	ND	1	3.72	11.28	ug/Kg	02/02/17	02/02/17	BB
Anthracene	ND	1	1.35	11.28	ug/Kg	02/02/17	02/02/17	BB
Benz(a)anthracene	ND	1	1.24	11.28	ug/Kg	02/02/17	02/02/17	BB L
Benzo(a)pyrene	ND	1	2.03	11.28	ug/Kg	02/02/17	02/02/17	BB
Benzo(b)fluoranthene	ND	1	1.92	11.28	ug/Kg	02/02/17	02/02/17	BB L
Benzo(g,h,i)perylene	ND	1	1.35	11.28	ug/Kg	02/02/17	02/02/17	BB
Benzo(k)fluoranthene	ND	1	1.92	11.28	ug/Kg	02/02/17	02/02/17	BB
Chrysene	ND	1	0.94	11.28	ug/Kg	02/02/17	02/02/17	BB
Dibenz(a,h)anthracene	ND	1	1.58	11.28	ug/Kg	02/02/17	02/02/17	BB
Fluoranthene	ND	1	0.95	11.28	ug/Kg	02/02/17	02/02/17	BB
Fluorene	ND	1	1.47	11.28	ug/Kg	02/02/17	02/02/17	BB
Indeno(1,2,3-cd)pyrene	ND	1	2.03	11.28	ug/Kg	02/02/17	02/02/17	BB
Naphthalene	ND	1	4.51	11.28	ug/Kg	02/02/17	02/02/17	BB
Phenanthrene	ND	1	1.58	11.28	ug/Kg	02/02/17	02/02/17	BB
Pyrene	ND	1	0.88	11.28	ug/Kg	02/02/17	02/02/17	BB
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
2-Fluorobiphenyl (SUR)	82			30-120				
Nitrobenzene-d5 (SUR)	90			27-125				
p-Terphenyl (SUR)	121			33-155				
Method: EPA 9034 NELAC	Prep Method: See Attached					QCBatchID:		
See Attached		1						
Method: SM 2540-G	Prep Method: Method					QCBatchID: QC1175058		
Total Solids	88.6	1			%	02/02/17	02/02/17	TP

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 12:10	Site:	
Sample #: 387148-007	Client Sample #: P20-3M	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes	
Method: CFA S:18.0		Prep Method: Method		QCBatchID:					
See Attached		1							
Method: EPA 6010B NELAC		Prep Method: EPA 3050B		QCBatchID: QC1174933					
Arsenic	4.56	1	0.47	1.31	mg/Kg	02/01/17	02/02/17	JN	
Cadmium	0.47 J	1	0.27	0.65	mg/Kg	02/01/17	02/02/17	JN J	
Chromium	10.7	1	0.17	1.31	mg/Kg	02/01/17	02/02/17	JN	
Copper	9.31	1	0.41	1.31	mg/Kg	02/01/17	02/02/17	JN	
Lead	2.99	1	0.42	0.65	mg/Kg	02/01/17	02/02/17	JN	
Nickel	5.01	1	0.26	1.96	mg/Kg	02/01/17	02/02/17	JN	
Selenium	ND	1	0.94	1.31	mg/Kg	02/01/17	02/02/17	JN	
Silver	0.36 J	1	0.17	0.65	mg/Kg	02/01/17	02/02/17	JN J	
Zinc	35.8	1	0.37	6.54	mg/Kg	02/01/17	02/02/17	JN	
Method: EPA 7471A NELAC		Prep Method: EPA 7471A		QCBatchID: QC1175029					
Mercury	ND	1	0.03	0.18	mg/Kg	02/03/17	02/03/17	JP	
Method: EPA 8015M		Prep Method:		QCBatchID: QC1174924					
TPH (C10 to C28)	ND	1		13.08	mg/Kg	02/01/17	02/03/17	LT	
TPH (C28 to C40)	ND	1		26.17	mg/Kg	02/01/17	02/03/17	LT	
TPH (C8 to C10)	ND	1		13.08	mg/Kg	02/01/17	02/03/17	LT	
Method: EPA 8081A NELAC		Prep Method: EPA 3545		QCBatchID: QC1174915					
4,4'-DDD	ND	1	0.88	6.54	ug/Kg	02/01/17	02/02/17	LW	
4,4'-DDE	ND	1	0.75	6.54	ug/Kg	02/01/17	02/02/17	LW	
4,4'-DDT	ND	1	1.24	6.54	ug/Kg	02/01/17	02/02/17	LW	
a-BHC	ND	1	0.26	6.54	ug/Kg	02/01/17	02/02/17	LW	
Aldrin	ND	1	0.44	6.54	ug/Kg	02/01/17	02/02/17	LW	
b-BHC	ND	1	1.57	6.54	ug/Kg	02/01/17	02/02/17	LW	
Chlordane (technical)	ND	1	15.70	65.42	ug/Kg	02/01/17	02/02/17	LW	
d-BHC	ND	1	0.59	6.54	ug/Kg	02/01/17	02/02/17	LW	
Dieldrin	ND	1	0.82	6.54	ug/Kg	02/01/17	02/02/17	LW	
Endosulfan I	ND	1	0.37	6.54	ug/Kg	02/01/17	02/02/17	LW	
Endosulfan II	ND	1	1.05	6.54	ug/Kg	02/01/17	02/02/17	LW	
Endosulfan sulfate	ND	1	2.22	6.54	ug/Kg	02/01/17	02/02/17	LW	
Endrin	ND	1	0.81	6.54	ug/Kg	02/01/17	02/02/17	LW	
Endrin aldehyde	ND	1	1.18	6.54	ug/Kg	02/01/17	02/02/17	LW	
Endrin Ketone	ND	1	1.57	6.54	ug/Kg	02/01/17	02/02/17	LW	
Heptachlor	ND	1	0.58	6.54	ug/Kg	02/01/17	02/02/17	LW	
Heptachlor epoxide	ND	1	0.35	6.54	ug/Kg	02/01/17	02/02/17	LW	
Lindane (Gamma-BHC)	ND	1	0.39	6.54	ug/Kg	02/01/17	02/02/17	LW	
Methoxychlor	ND	1	6.80	13.08	ug/Kg	02/01/17	02/02/17	LW	
Toxaphene	ND	1	15.70	130.84	ug/Kg	02/01/17	02/02/17	LW	
<u>Surrogate</u>			<u>% Recovery</u>					<u>Notes</u>	
Decachlorobiphenyl DCB (SUR)			86					50-150	
Tetrachloro-m-xylene TCMX (SUR)			98					50-150	
Method: EPA 8082 NELAC		Prep Method: EPA 3545		QCBatchID: QC1174916					
PCB-1016	ND	1	3.93	65.42	ug/Kg	02/01/17	02/02/17	LW	
PCB-1221	ND	1	18.32	65.42	ug/Kg	02/01/17	02/02/17	LW	
PCB-1232	ND	1	12.43	65.42	ug/Kg	02/01/17	02/02/17	LW	
PCB-1242	ND	1	18.32	65.42	ug/Kg	02/01/17	02/02/17	LW	
PCB-1248	ND	1	24.86	65.42	ug/Kg	02/01/17	02/02/17	LW	
PCB-1254	ND	1	26.17	65.42	ug/Kg	02/01/17	02/02/17	LW	
PCB-1260	ND	1	9.03	65.42	ug/Kg	02/01/17	02/02/17	LW	
PCB-1262	ND	1	22.24	65.42	ug/Kg	02/01/17	02/02/17	LW	
PCB-1268	ND	1	11.25	65.42	ug/Kg	02/01/17	02/02/17	LW	

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 12:10	Site:	
Sample #: <u>387148-007</u>	Client Sample #: P20-3M	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	86			50-150				
Method: EPA 8270CM	Prep Method: EPA 3545					QCBatchID: QC1174944		
1-Methylnaphthalene	ND	1	4.84	13.08	ug/Kg	02/02/17	02/02/17	BB
2-Methylnaphthalene	ND	1	4.97	13.08	ug/Kg	02/02/17	02/02/17	BB
Acenaphthene	ND	1	1.83	13.08	ug/Kg	02/02/17	02/02/17	BB
Acenaphthylene	ND	1	4.32	13.08	ug/Kg	02/02/17	02/02/17	BB
Anthracene	ND	1	1.57	13.08	ug/Kg	02/02/17	02/02/17	BB
Benz(a)anthracene	ND	1	1.44	13.08	ug/Kg	02/02/17	02/02/17	BB L
Benzo(a)pyrene	ND	1	2.36	13.08	ug/Kg	02/02/17	02/02/17	BB
Benzo(b)fluoranthene	ND	1	2.22	13.08	ug/Kg	02/02/17	02/02/17	BB L
Benzo(g,h,i)perylene	ND	1	1.57	13.08	ug/Kg	02/02/17	02/02/17	BB
Benzo(k)fluoranthene	ND	1	2.22	13.08	ug/Kg	02/02/17	02/02/17	BB
Chrysene	ND	1	1.09	13.08	ug/Kg	02/02/17	02/02/17	BB
Dibenz(a,h)anthracene	ND	1	1.83	13.08	ug/Kg	02/02/17	02/02/17	BB
Fluoranthene	ND	1	1.10	13.08	ug/Kg	02/02/17	02/02/17	BB
Fluorene	ND	1	1.70	13.08	ug/Kg	02/02/17	02/02/17	BB
Indeno(1,2,3-cd)pyrene	ND	1	2.36	13.08	ug/Kg	02/02/17	02/02/17	BB
Naphthalene	ND	1	5.23	13.08	ug/Kg	02/02/17	02/02/17	BB
Phenanthrene	ND	1	1.83	13.08	ug/Kg	02/02/17	02/02/17	BB
Pyrene	ND	1	1.02	13.08	ug/Kg	02/02/17	02/02/17	BB
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
2-Fluorobiphenyl (SUR)	81			30-120				
Nitrobenzene-d5 (SUR)	86			27-125				
p-Terphenyl (SUR)	120			33-155				
Method: EPA 9034 NELAC	Prep Method: See Attached					QCBatchID:		
See Attached		1						
Method: SM 2540-G	Prep Method: Method					QCBatchID: QC1175058		
Total Solids	76.4	1			%	02/02/17	02/02/17	TP

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 12:20	Site:	
Sample #: 387148-008	Client Sample #: P20-3Z	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: CFA S:18.0	Prep Method: Method						QCBatchID:	
See Attached		1						
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 1312/3010A						QCBatchID: QC1177607	
Arsenic	ND	1	0.004	0.01	mg/L	04/20/17	04/21/17	KLN
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174933	
Arsenic	4.86	1	0.42	1.18	mg/Kg	02/01/17	02/02/17	JN
Cadmium	0.26 J	1	0.25	0.59	mg/Kg	02/01/17	02/02/17	JN J
Chromium	7.40	1	0.15	1.18	mg/Kg	02/01/17	02/02/17	JN
Copper	5.80	1	0.37	1.18	mg/Kg	02/01/17	02/02/17	JN
Lead	2.12	1	0.38	0.59	mg/Kg	02/01/17	02/02/17	JN
Nickel	2.91	1	0.24	1.77	mg/Kg	02/01/17	02/02/17	JN
Selenium	ND	1	0.85	1.18	mg/Kg	02/01/17	02/02/17	JN
Silver	ND	1	0.15	0.59	mg/Kg	02/01/17	02/02/17	JN
Zinc	24.0	1	0.33	5.89	mg/Kg	02/01/17	02/02/17	JN
Method: EPA 7471A <i>NELAC</i>	Prep Method: EPA 7471A						QCBatchID: QC1175029	
Mercury	ND	1	0.02	0.17	mg/Kg	02/03/17	02/03/17	JP
Method: EPA 8015M	Prep Method:						QCBatchID: QC1174924	
TPH (C10 to C28)	ND	1		11.79	mg/Kg	02/01/17	02/03/17	LT
TPH (C28 to C40)	ND	1		23.58	mg/Kg	02/01/17	02/03/17	LT
TPH (C8 to C10)	ND	1		11.79	mg/Kg	02/01/17	02/03/17	LT
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174915	
4,4'-DDD	ND	1	0.79	5.89	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDE	ND	1	0.67	5.89	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDT	ND	1	1.12	5.89	ug/Kg	02/01/17	02/02/17	LW
a-BHC	ND	1	0.24	5.89	ug/Kg	02/01/17	02/02/17	LW
Aldrin	ND	1	0.40	5.89	ug/Kg	02/01/17	02/02/17	LW
b-BHC	ND	1	1.41	5.89	ug/Kg	02/01/17	02/02/17	LW
Chlordane (technical)	ND	1	14.15	58.94	ug/Kg	02/01/17	02/02/17	LW
d-BHC	ND	1	0.53	5.89	ug/Kg	02/01/17	02/02/17	LW
Dieldrin	ND	1	0.74	5.89	ug/Kg	02/01/17	02/02/17	LW
Endosulfan I	ND	1	0.33	5.89	ug/Kg	02/01/17	02/02/17	LW
Endosulfan II	ND	1	0.94	5.89	ug/Kg	02/01/17	02/02/17	LW
Endosulfan sulfate	ND	1	2.00	5.89	ug/Kg	02/01/17	02/02/17	LW
Endrin	ND	1	0.73	5.89	ug/Kg	02/01/17	02/02/17	LW
Endrin aldehyde	ND	1	1.06	5.89	ug/Kg	02/01/17	02/02/17	LW
Endrin Ketone	ND	1	1.41	5.89	ug/Kg	02/01/17	02/02/17	LW
Heptachlor	ND	1	0.52	5.89	ug/Kg	02/01/17	02/02/17	LW
Heptachlor epoxide	ND	1	0.32	5.89	ug/Kg	02/01/17	02/02/17	LW
Lindane (Gamma-BHC)	ND	1	0.35	5.89	ug/Kg	02/01/17	02/02/17	LW
Methoxychlor	ND	1	6.13	11.79	ug/Kg	02/01/17	02/02/17	LW
Toxaphene	ND	1	14.15	117.88	ug/Kg	02/01/17	02/02/17	LW
<i>Surrogate</i>			<i>% Recovery</i>				<i>Limits</i>	<i>Notes</i>
Decachlorobiphenyl DCB (SUR)			81				50-150	
Tetrachloro-m-xylene TCMX (SUR)			100				50-150	
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174916	
PCB-1016	ND	1	3.54	58.94	ug/Kg	02/01/17	02/02/17	LW
PCB-1221	ND	1	16.50	58.94	ug/Kg	02/01/17	02/02/17	LW
PCB-1232	ND	1	11.20	58.94	ug/Kg	02/01/17	02/02/17	LW
PCB-1242	ND	1	16.50	58.94	ug/Kg	02/01/17	02/02/17	LW
PCB-1248	ND	1	22.40	58.94	ug/Kg	02/01/17	02/02/17	LW
PCB-1254	ND	1	23.58	58.94	ug/Kg	02/01/17	02/02/17	LW
PCB-1260	ND	1	8.13	58.94	ug/Kg	02/01/17	02/02/17	LW

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 12:20	Site:	
Sample #: 387148-008	Client Sample #: P20-3Z	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
PCB-1262	ND	1	20.04	58.94	ug/Kg	02/01/17	02/02/17	LW
PCB-1268	ND	1	10.14	58.94	ug/Kg	02/01/17	02/02/17	LW
<u>Surrogate</u>			<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)			80	50-150				

Method: EPA 8270CM	Prep Method: EPA 3545	QCBatchID: QC1174944							
1-Methylnaphthalene	ND	1	4.36	11.79	ug/Kg	02/02/17	02/07/17	BB	
2-Methylnaphthalene	ND	1	4.48	11.79	ug/Kg	02/02/17	02/07/17	BB	
Acenaphthene	ND	1	1.65	11.79	ug/Kg	02/02/17	02/07/17	BB	
Acenaphthylene	ND	1	3.89	11.79	ug/Kg	02/02/17	02/07/17	BB	
Anthracene	ND	1	1.41	11.79	ug/Kg	02/02/17	02/07/17	BB	
Benz(a)anthracene	ND	1	1.30	11.79	ug/Kg	02/02/17	02/07/17	BB	L
Benzo(a)pyrene	ND	1	2.12	11.79	ug/Kg	02/02/17	02/07/17	BB	
Benzo(b)fluoranthene	ND	1	2.00	11.79	ug/Kg	02/02/17	02/07/17	BB	L
Benzo(g,h,i)perylene	ND	1	1.41	11.79	ug/Kg	02/02/17	02/07/17	BB	
Benzo(k)fluoranthene	ND	1	2.00	11.79	ug/Kg	02/02/17	02/07/17	BB	
Chrysene	ND	1	0.98	11.79	ug/Kg	02/02/17	02/07/17	BB	
Dibenz(a,h)anthracene	ND	1	1.65	11.79	ug/Kg	02/02/17	02/07/17	BB	
Fluoranthene	ND	1	0.99	11.79	ug/Kg	02/02/17	02/07/17	BB	
Fluorene	ND	1	1.53	11.79	ug/Kg	02/02/17	02/07/17	BB	
Indeno(1,2,3-cd)pyrene	ND	1	2.12	11.79	ug/Kg	02/02/17	02/07/17	BB	
Naphthalene	ND	1	4.72	11.79	ug/Kg	02/02/17	02/07/17	BB	
Phenanthrene	ND	1	1.65	11.79	ug/Kg	02/02/17	02/07/17	BB	
Pyrene	ND	1	0.92	11.79	ug/Kg	02/02/17	02/07/17	BB	
<u>Surrogate</u>			<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>				
2-Fluorobiphenyl (SUR)			78	30-120					
Nitrobenzene-d5 (SUR)			88	27-125					
p-Terphenyl (SUR)			120	33-155					

Method: EPA 9034 NELAC	Prep Method: See Attached	QCBatchID:							
See Attached			1						

Method: SM 2540-G	Prep Method: Method	QCBatchID: QC1175058							
Total Solids			84.8	1	%	02/02/17	02/02/17	TP	

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 10:15	Site:	
Sample #: 387148-009	Client Sample #: P20-4T	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: CFA S:18.0	Prep Method: Method						QCBatchID:	
See Attached		1						
Method: EPA 6010B NELAC	Prep Method: EPA 3050B						QCBatchID: QC1174933	
Arsenic	2.47	1	0.40	1.12	mg/Kg	02/01/17	02/02/17	JN
Cadmium	0.25 J	1	0.24	0.56	mg/Kg	02/01/17	02/02/17	JN J
Chromium	6.12	1	0.15	1.12	mg/Kg	02/01/17	02/02/17	JN
Copper	3.83	1	0.35	1.12	mg/Kg	02/01/17	02/02/17	JN
Lead	2.44	1	0.36	0.56	mg/Kg	02/01/17	02/02/17	JN
Nickel	2.28	1	0.22	1.69	mg/Kg	02/01/17	02/02/17	JN
Selenium	ND	1	0.81	1.12	mg/Kg	02/01/17	02/02/17	JN
Silver	ND	1	0.15	0.56	mg/Kg	02/01/17	02/02/17	JN
Zinc	18.6	1	0.31	5.62	mg/Kg	02/01/17	02/02/17	JN
Method: EPA 7471A NELAC	Prep Method: EPA 7471A						QCBatchID: QC1175029	
Mercury	ND	1	0.02	0.16	mg/Kg	02/03/17	02/03/17	JP
Method: EPA 8015M	Prep Method:						QCBatchID: QC1174924	
TPH (C10 to C28)	ND	1		11.24	mg/Kg	02/01/17	02/03/17	LT
TPH (C28 to C40)	ND	1		22.48	mg/Kg	02/01/17	02/03/17	LT
TPH (C8 to C10)	ND	1		11.24	mg/Kg	02/01/17	02/03/17	LT
Method: EPA 8081A NELAC	Prep Method: EPA 3545						QCBatchID: QC1174915	
4,4'-DDD	ND	1	0.75	5.62	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDE	ND	1	0.64	5.62	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDT	ND	1	1.07	5.62	ug/Kg	02/01/17	02/02/17	LW
a-BHC	ND	1	0.22	5.62	ug/Kg	02/01/17	02/02/17	LW
Aldrin	ND	1	0.38	5.62	ug/Kg	02/01/17	02/02/17	LW
b-BHC	ND	1	1.35	5.62	ug/Kg	02/01/17	02/02/17	LW
Chlordane (technical)	ND	1	13.49	56.20	ug/Kg	02/01/17	02/02/17	LW
d-BHC	ND	1	0.51	5.62	ug/Kg	02/01/17	02/02/17	LW
Dieldrin	ND	1	0.71	5.62	ug/Kg	02/01/17	02/02/17	LW
Endosulfan I	ND	1	0.31	5.62	ug/Kg	02/01/17	02/02/17	LW
Endosulfan II	ND	1	0.90	5.62	ug/Kg	02/01/17	02/02/17	LW
Endosulfan sulfate	ND	1	1.91	5.62	ug/Kg	02/01/17	02/02/17	LW
Endrin	ND	1	0.70	5.62	ug/Kg	02/01/17	02/02/17	LW
Endrin aldehyde	ND	1	1.01	5.62	ug/Kg	02/01/17	02/02/17	LW
Endrin Ketone	ND	1	1.35	5.62	ug/Kg	02/01/17	02/02/17	LW
Heptachlor	ND	1	0.49	5.62	ug/Kg	02/01/17	02/02/17	LW
Heptachlor epoxide	ND	1	0.30	5.62	ug/Kg	02/01/17	02/02/17	LW
Lindane (Gamma-BHC)	ND	1	0.34	5.62	ug/Kg	02/01/17	02/02/17	LW
Methoxychlor	ND	1	5.84	11.24	ug/Kg	02/01/17	02/02/17	LW
Toxaphene	ND	1	13.49	112.40	ug/Kg	02/01/17	02/02/17	LW
<u>Surrogate</u>			<u>% Recovery</u>					<u>Notes</u>
Decachlorobiphenyl DCB (SUR)			87					50-150
Tetrachloro-m-xylene TCMX (SUR)			97					50-150
Method: EPA 8082 NELAC	Prep Method: EPA 3545						QCBatchID: QC1174916	
PCB-1016	ND	1	3.37	56.20	ug/Kg	02/01/17	02/02/17	LW
PCB-1221	ND	1	15.74	56.20	ug/Kg	02/01/17	02/02/17	LW
PCB-1232	ND	1	10.68	56.20	ug/Kg	02/01/17	02/02/17	LW
PCB-1242	ND	1	15.74	56.20	ug/Kg	02/01/17	02/02/17	LW
PCB-1248	ND	1	21.36	56.20	ug/Kg	02/01/17	02/02/17	LW
PCB-1254	ND	1	22.48	56.20	ug/Kg	02/01/17	02/02/17	LW
PCB-1260	ND	1	7.76	56.20	ug/Kg	02/01/17	02/02/17	LW
PCB-1262	ND	1	19.11	56.20	ug/Kg	02/01/17	02/02/17	LW
PCB-1268	ND	1	9.67	56.20	ug/Kg	02/01/17	02/02/17	LW

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 10:15	Site:	
Sample #: 387148-009	Client Sample #: P20-4T	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	89			50-150				
Method: EPA 8270CM	Prep Method: EPA 3545					QCBatchID: QC1174944		
1-Methylnaphthalene	ND	1	4.16	11.24	ug/Kg	02/02/17	02/02/17	BB
2-Methylnaphthalene	ND	1	4.27	11.24	ug/Kg	02/02/17	02/02/17	BB
Acenaphthene	ND	1	1.57	11.24	ug/Kg	02/02/17	02/02/17	BB
Acenaphthylene	ND	1	3.71	11.24	ug/Kg	02/02/17	02/02/17	BB
Anthracene	ND	1	1.35	11.24	ug/Kg	02/02/17	02/02/17	BB
Benz(a)anthracene	ND	1	1.24	11.24	ug/Kg	02/02/17	02/02/17	BB L
Benzo(a)pyrene	ND	1	2.02	11.24	ug/Kg	02/02/17	02/02/17	BB
Benzo(b)fluoranthene	ND	1	1.91	11.24	ug/Kg	02/02/17	02/02/17	BB L
Benzo(g,h,i)perylene	ND	1	1.35	11.24	ug/Kg	02/02/17	02/02/17	BB
Benzo(k)fluoranthene	ND	1	1.91	11.24	ug/Kg	02/02/17	02/02/17	BB
Chrysene	ND	1	0.93	11.24	ug/Kg	02/02/17	02/02/17	BB
Dibenz(a,h)anthracene	ND	1	1.57	11.24	ug/Kg	02/02/17	02/02/17	BB
Fluoranthene	ND	1	0.94	11.24	ug/Kg	02/02/17	02/02/17	BB
Fluorene	ND	1	1.46	11.24	ug/Kg	02/02/17	02/02/17	BB
Indeno(1,2,3-cd)pyrene	ND	1	2.02	11.24	ug/Kg	02/02/17	02/02/17	BB
Naphthalene	ND	1	4.50	11.24	ug/Kg	02/02/17	02/02/17	BB
Phenanthrene	ND	1	1.57	11.24	ug/Kg	02/02/17	02/02/17	BB
Pyrene	ND	1	0.88	11.24	ug/Kg	02/02/17	02/02/17	BB
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
2-Fluorobiphenyl (SUR)	77			30-120				
Nitrobenzene-d5 (SUR)	85			27-125				
p-Terphenyl (SUR)	116			33-155				
Method: EPA 9034 NELAC	Prep Method: See Attached					QCBatchID:		
See Attached		1						
Method: SM 2540-G	Prep Method: Method					QCBatchID: QC1175058		
Total Solids	89.0	1			%	02/02/17	02/02/17	TP

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 10:25	Site:	
Sample #: 387148-010	Client Sample #: P20-4M	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: CFA S:18.0	Prep Method: Method						QCBatchID:	
See Attached		1						
Method: EPA 6010B NELAC	Prep Method: EPA 3050B						QCBatchID: QC1174933	
Arsenic	3.14	1	0.45	1.26	mg/Kg	02/01/17	02/02/17	JN
Cadmium	0.31 J	1	0.26	0.63	mg/Kg	02/01/17	02/02/17	JN J
Chromium	9.71	1	0.16	1.26	mg/Kg	02/01/17	02/02/17	JN
Copper	7.07	1	0.39	1.26	mg/Kg	02/01/17	02/02/17	JN
Lead	2.53	1	0.40	0.63	mg/Kg	02/01/17	02/02/17	JN
Nickel	4.14	1	0.25	1.88	mg/Kg	02/01/17	02/02/17	JN
Selenium	ND	1	0.90	1.26	mg/Kg	02/01/17	02/02/17	JN
Silver	ND	1	0.16	0.63	mg/Kg	02/01/17	02/02/17	JN
Zinc	34.4	1	0.35	6.28	mg/Kg	02/01/17	02/02/17	JN
Method: EPA 7471A NELAC	Prep Method: EPA 7471A						QCBatchID: QC1175029	
Mercury	ND	1	0.03	0.18	mg/Kg	02/03/17	02/03/17	JP
Method: EPA 8015M	Prep Method:						QCBatchID: QC1174924	
TPH (C10 to C28)	ND	1		12.55	mg/Kg	02/01/17	02/03/17	LT
TPH (C28 to C40)	ND	1		25.10	mg/Kg	02/01/17	02/03/17	LT
TPH (C8 to C10)	ND	1		12.55	mg/Kg	02/01/17	02/03/17	LT
Method: EPA 8081A NELAC	Prep Method: EPA 3545						QCBatchID: QC1174915	
4,4'-DDD	ND	1	0.84	6.28	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDE	ND	1	0.72	6.28	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDT	ND	1	1.19	6.28	ug/Kg	02/01/17	02/02/17	LW
a-BHC	ND	1	0.25	6.28	ug/Kg	02/01/17	02/02/17	LW
Aldrin	ND	1	0.43	6.28	ug/Kg	02/01/17	02/02/17	LW
b-BHC	ND	1	1.51	6.28	ug/Kg	02/01/17	02/02/17	LW
Chlordane (technical)	ND	1	15.06	62.76	ug/Kg	02/01/17	02/02/17	LW
d-BHC	ND	1	0.56	6.28	ug/Kg	02/01/17	02/02/17	LW
Dieldrin	ND	1	0.79	6.28	ug/Kg	02/01/17	02/02/17	LW
Endosulfan I	ND	1	0.35	6.28	ug/Kg	02/01/17	02/02/17	LW
Endosulfan II	ND	1	1.00	6.28	ug/Kg	02/01/17	02/02/17	LW
Endosulfan sulfate	ND	1	2.13	6.28	ug/Kg	02/01/17	02/02/17	LW
Endrin	ND	1	0.78	6.28	ug/Kg	02/01/17	02/02/17	LW
Endrin aldehyde	ND	1	1.13	6.28	ug/Kg	02/01/17	02/02/17	LW
Endrin Ketone	ND	1	1.51	6.28	ug/Kg	02/01/17	02/02/17	LW
Heptachlor	ND	1	0.55	6.28	ug/Kg	02/01/17	02/02/17	LW
Heptachlor epoxide	ND	1	0.34	6.28	ug/Kg	02/01/17	02/02/17	LW
Lindane (Gamma-BHC)	ND	1	0.38	6.28	ug/Kg	02/01/17	02/02/17	LW
Methoxychlor	ND	1	6.53	12.55	ug/Kg	02/01/17	02/02/17	LW
Toxaphene	ND	1	15.06	125.52	ug/Kg	02/01/17	02/02/17	LW
<u>Surrogate</u>			<u>% Recovery</u>					<u>Notes</u>
Decachlorobiphenyl DCB (SUR)			66					50-150
Tetrachloro-m-xylene TCMX (SUR)			92					50-150
Method: EPA 8082 NELAC	Prep Method: EPA 3545						QCBatchID: QC1174916	
PCB-1016	ND	1	3.77	62.76	ug/Kg	02/01/17	02/02/17	LW
PCB-1221	ND	1	17.57	62.76	ug/Kg	02/01/17	02/02/17	LW
PCB-1232	ND	1	11.92	62.76	ug/Kg	02/01/17	02/02/17	LW
PCB-1242	ND	1	17.57	62.76	ug/Kg	02/01/17	02/02/17	LW
PCB-1248	ND	1	23.85	62.76	ug/Kg	02/01/17	02/02/17	LW
PCB-1254	ND	1	25.10	62.76	ug/Kg	02/01/17	02/02/17	LW
PCB-1260	ND	1	8.66	62.76	ug/Kg	02/01/17	02/02/17	LW
PCB-1262	ND	1	21.34	62.76	ug/Kg	02/01/17	02/02/17	LW
PCB-1268	ND	1	10.79	62.76	ug/Kg	02/01/17	02/02/17	LW

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 10:25	Site:	
Sample #: <u>387148-010</u>	Client Sample #: P20-4M	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	66			50-150				
Method: EPA 8270CM	Prep Method: EPA 3545					QCBatchID: QC1174944		
1-Methylnaphthalene	ND	1	4.64	12.55	ug/Kg	02/02/17	02/02/17	BB
2-Methylnaphthalene	ND	1	4.77	12.55	ug/Kg	02/02/17	02/02/17	BB
Acenaphthene	ND	1	1.76	12.55	ug/Kg	02/02/17	02/02/17	BB
Acenaphthylene	ND	1	4.14	12.55	ug/Kg	02/02/17	02/02/17	BB
Anthracene	ND	1	1.51	12.55	ug/Kg	02/02/17	02/02/17	BB
Benz(a)anthracene	ND	1	1.38	12.55	ug/Kg	02/02/17	02/02/17	BB L
Benzo(a)pyrene	ND	1	2.26	12.55	ug/Kg	02/02/17	02/02/17	BB
Benzo(b)fluoranthene	ND	1	2.13	12.55	ug/Kg	02/02/17	02/02/17	BB L
Benzo(g,h,i)perylene	ND	1	1.51	12.55	ug/Kg	02/02/17	02/02/17	BB
Benzo(k)fluoranthene	ND	1	2.13	12.55	ug/Kg	02/02/17	02/02/17	BB
Chrysene	ND	1	1.04	12.55	ug/Kg	02/02/17	02/02/17	BB
Dibenz(a,h)anthracene	ND	1	1.76	12.55	ug/Kg	02/02/17	02/02/17	BB
Fluoranthene	ND	1	1.05	12.55	ug/Kg	02/02/17	02/02/17	BB
Fluorene	ND	1	1.63	12.55	ug/Kg	02/02/17	02/02/17	BB
Indeno(1,2,3-cd)pyrene	ND	1	2.26	12.55	ug/Kg	02/02/17	02/02/17	BB
Naphthalene	ND	1	5.02	12.55	ug/Kg	02/02/17	02/02/17	BB
Phenanthrene	ND	1	1.76	12.55	ug/Kg	02/02/17	02/02/17	BB
Pyrene	ND	1	0.98	12.55	ug/Kg	02/02/17	02/02/17	BB
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
2-Fluorobiphenyl (SUR)	85			30-120				
Nitrobenzene-d5 (SUR)	85			27-125				
p-Terphenyl (SUR)	116			33-155				
Method: EPA 9034 NELAC	Prep Method: See Attached					QCBatchID:		
See Attached		1						
Method: SM 2540-G	Prep Method: Method					QCBatchID: QC1175059		
Total Solids	79.7	1			%	02/02/17	02/02/17	TP

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 10:35	Site:	
Sample #: <u>387148-011</u>	Client Sample #: P20-4Z	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: CFA S:18.0	Prep Method: Method						QCBatchID:	
See Attached		1						
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 1312/3010A						QCBatchID: QC1177607	
Arsenic	0.016	1	0.004	0.01	mg/L	04/20/17	04/21/17	KLN
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174933	
Arsenic	4.93	1	0.45	1.24	mg/Kg	02/01/17	02/02/17	JN
Cadmium	0.27 J	1	0.26	0.62	mg/Kg	02/01/17	02/02/17	JN J
Chromium	9.81	1	0.16	1.24	mg/Kg	02/01/17	02/02/17	JN
Copper	6.73	1	0.39	1.24	mg/Kg	02/01/17	02/02/17	JN
Lead	2.62	1	0.40	0.62	mg/Kg	02/01/17	02/02/17	JN
Nickel	4.03	1	0.25	1.87	mg/Kg	02/01/17	02/02/17	JN
Selenium	ND	1	0.90	1.24	mg/Kg	02/01/17	02/02/17	JN
Silver	ND	1	0.16	0.62	mg/Kg	02/01/17	02/02/17	JN
Zinc	30.9	1	0.35	6.22	mg/Kg	02/01/17	02/02/17	JN
Method: EPA 7471A <i>NELAC</i>	Prep Method: EPA 7471A						QCBatchID: QC1175029	
Mercury	ND	1	0.02	0.17	mg/Kg	02/03/17	02/03/17	JP
Method: EPA 8015M	Prep Method:						QCBatchID: QC1174924	
TPH (C10 to C28)	ND	1		12.45	mg/Kg	02/01/17	02/03/17	LT
TPH (C28 to C40)	ND	1		24.89	mg/Kg	02/01/17	02/03/17	LT
TPH (C8 to C10)	ND	1		12.45	mg/Kg	02/01/17	02/03/17	LT
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174915	
4,4'-DDD	ND	1	0.83	6.22	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDE	ND	1	0.71	6.22	ug/Kg	02/01/17	02/02/17	LW
4,4'-DDT	ND	1	1.18	6.22	ug/Kg	02/01/17	02/02/17	LW
a-BHC	ND	1	0.25	6.22	ug/Kg	02/01/17	02/02/17	LW
Aldrin	ND	1	0.42	6.22	ug/Kg	02/01/17	02/02/17	LW
b-BHC	ND	1	1.49	6.22	ug/Kg	02/01/17	02/02/17	LW
Chlordane (technical)	ND	1	14.94	62.24	ug/Kg	02/01/17	02/02/17	LW
d-BHC	ND	1	0.56	6.22	ug/Kg	02/01/17	02/02/17	LW
Dieldrin	ND	1	0.78	6.22	ug/Kg	02/01/17	02/02/17	LW
Endosulfan I	ND	1	0.35	6.22	ug/Kg	02/01/17	02/02/17	LW
Endosulfan II	ND	1	1.00	6.22	ug/Kg	02/01/17	02/02/17	LW
Endosulfan sulfate	ND	1	2.12	6.22	ug/Kg	02/01/17	02/02/17	LW
Endrin	ND	1	0.77	6.22	ug/Kg	02/01/17	02/02/17	LW
Endrin aldehyde	ND	1	1.12	6.22	ug/Kg	02/01/17	02/02/17	LW
Endrin Ketone	ND	1	1.49	6.22	ug/Kg	02/01/17	02/02/17	LW
Heptachlor	ND	1	0.55	6.22	ug/Kg	02/01/17	02/02/17	LW
Heptachlor epoxide	ND	1	0.34	6.22	ug/Kg	02/01/17	02/02/17	LW
Lindane (Gamma-BHC)	ND	1	0.37	6.22	ug/Kg	02/01/17	02/02/17	LW
Methoxychlor	ND	1	6.47	12.45	ug/Kg	02/01/17	02/02/17	LW
Toxaphene	ND	1	14.94	124.47	ug/Kg	02/01/17	02/02/17	LW
<i>Surrogate</i>			<i>% Recovery</i>				<i>Limits</i>	<i>Notes</i>
Decachlorobiphenyl DCB (SUR)			91				50-150	
Tetrachloro-m-xylene TCMX (SUR)			92				50-150	
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174916	
PCB-1016	ND	1	3.73	62.24	ug/Kg	02/01/17	02/02/17	LW
PCB-1221	ND	1	17.43	62.24	ug/Kg	02/01/17	02/02/17	LW
PCB-1232	ND	1	11.82	62.24	ug/Kg	02/01/17	02/02/17	LW
PCB-1242	ND	1	17.43	62.24	ug/Kg	02/01/17	02/02/17	LW
PCB-1248	ND	1	23.65	62.24	ug/Kg	02/01/17	02/02/17	LW
PCB-1254	ND	1	24.89	62.24	ug/Kg	02/01/17	02/02/17	LW
PCB-1260	ND	1	8.59	62.24	ug/Kg	02/01/17	02/02/17	LW

Matrix: Solid	Client: Great Ecology	Collector: Client
Sampled: 01/30/2017 10:35	Site:	
Sample #: <u>387148-011</u>	Client Sample #: P20-4Z	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
PCB-1262	ND	1	21.16	62.24	ug/Kg	02/01/17	02/02/17	LW
PCB-1268	ND	1	10.70	62.24	ug/Kg	02/01/17	02/02/17	LW
<u>Surrogate</u>			<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)			93	50-150				

Method: EPA 8270CM Prep Method: EPA 3545 QCBatchID: QC1174944

1-Methylnaphthalene	ND	1	4.61	12.45	ug/Kg	02/02/17	02/02/17	BB
2-Methylnaphthalene	ND	1	4.73	12.45	ug/Kg	02/02/17	02/02/17	BB
Acenaphthene	ND	1	1.74	12.45	ug/Kg	02/02/17	02/02/17	BB
Acenaphthylene	ND	1	4.11	12.45	ug/Kg	02/02/17	02/02/17	BB
Anthracene	ND	1	1.49	12.45	ug/Kg	02/02/17	02/02/17	BB
Benz(a)anthracene	ND	1	1.37	12.45	ug/Kg	02/02/17	02/02/17	BB L
Benzo(a)pyrene	ND	1	2.24	12.45	ug/Kg	02/02/17	02/02/17	BB
Benzo(b)fluoranthene	ND	1	2.12	12.45	ug/Kg	02/02/17	02/02/17	BB L
Benzo(g,h,i)perylene	ND	1	1.49	12.45	ug/Kg	02/02/17	02/02/17	BB
Benzo(k)fluoranthene	ND	1	2.12	12.45	ug/Kg	02/02/17	02/02/17	BB
Chrysene	ND	1	1.03	12.45	ug/Kg	02/02/17	02/02/17	BB
Dibenz(a,h)anthracene	ND	1	1.74	12.45	ug/Kg	02/02/17	02/02/17	BB
Fluoranthene	ND	1	1.05	12.45	ug/Kg	02/02/17	02/02/17	BB
Fluorene	ND	1	1.62	12.45	ug/Kg	02/02/17	02/02/17	BB
Indeno(1,2,3-cd)pyrene	ND	1	2.24	12.45	ug/Kg	02/02/17	02/02/17	BB
Naphthalene	ND	1	4.98	12.45	ug/Kg	02/02/17	02/02/17	BB
Phenanthrene	ND	1	1.74	12.45	ug/Kg	02/02/17	02/02/17	BB
Pyrene	ND	1	0.97	12.45	ug/Kg	02/02/17	02/02/17	BB
<u>Surrogate</u>			<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>			
2-Fluorobiphenyl (SUR)			38	30-120				
Nitrobenzene-d5 (SUR)			41	27-125				
p-Terphenyl (SUR)			60	33-155				

Method: EPA 9034 NELAC Prep Method: See Attached QCBatchID:

See Attached 1

Method: SM 2540-G Prep Method: Method QCBatchID: QC1175059

Total Solids	80.3	1			%	02/02/17	02/02/17	TP
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QCBatchID: **QC1174915**

Analyst: **nhernandez**

Method: **EPA 8081A**

Matrix: **Solid**

Analyzed: **02/01/2017**

Instrument: **SVOA-GC (group)**

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174915MB1					
4,4'-DDD	ND	ug/Kg	0.67	5	
4,4'-DDE	ND	ug/Kg	0.57	5	
4,4'-DDT	ND	ug/Kg	0.95	5	
a-BHC	ND	ug/Kg	0.2	5	
Aldrin	ND	ug/Kg	0.34	5	
b-BHC	ND	ug/Kg	1.2	5	
Chlordane (technical)	ND	ug/Kg	12	50	
d-BHC	ND	ug/Kg	0.45	5	
Dieldrin	ND	ug/Kg	0.63	5	
Endosulfan I	ND	ug/Kg	0.28	5	
Endosulfan II	ND	ug/Kg	0.8	5	
Endosulfan sulfate	ND	ug/Kg	1.7	5	
Endrin	ND	ug/Kg	0.62	5	
Endrin aldehyde	ND	ug/Kg	0.9	5	
Endrin Ketone	ND	ug/Kg	1.2	5	
Heptachlor	ND	ug/Kg	0.44	5	
Heptachlor epoxide	ND	ug/Kg	0.27	5	
Lindane (Gamma-BHC)	ND	ug/Kg	0.3	5	
Methoxychlor	ND	ug/Kg	5.2	10	
Toxaphene	ND	ug/Kg	12	100	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD	
QC1174915LCS1											
4,4'-DDE	50		50		ug/Kg	100			70-130		
4,4'-DDT	50		50		ug/Kg	100			70-130		
a-BHC	50		55		ug/Kg	110			70-130		
Aldrin	50		52		ug/Kg	104			70-130		
b-BHC	50		53		ug/Kg	106			70-130		
d-BHC	50		52		ug/Kg	104			70-130		
Dieldrin	50		54		ug/Kg	108			70-130		
Endosulfan I	50		49		ug/Kg	98			70-130		
Endosulfan II	50		49		ug/Kg	98			70-130		
Endosulfan sulfate	50		55		ug/Kg	110			70-130		
Endrin	50		54		ug/Kg	108			70-130		
Endrin aldehyde	50		37		ug/Kg	74			70-130		
Heptachlor	50		54		ug/Kg	108			70-130		
Heptachlor epoxide	50		54		ug/Kg	108			70-130		
Lindane (Gamma-BHC)	50		53		ug/Kg	106			70-130		
Methoxychlor	50		54		ug/Kg	108			70-130		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1174915MS1, QC1174915MSD1												
Source: 387148-001												
4,4'-DDE	ND	50	50	52	43	ug/Kg	104	86	18.9	70-130	20	
4,4'-DDT	ND	50	50	48	42	ug/Kg	96	84	13.3	70-130	20	
a-BHC	ND	50	50	53	44	ug/Kg	106	88	18.6	70-130	20	
Aldrin	ND	50	50	50	42	ug/Kg	100	84	17.4	70-130	20	
b-BHC	ND	50	50	51	44	ug/Kg	102	88	14.7	70-130	20	

QC Batch ID: **QC1174915**

Analyst: nhernandez

Method: EPA 8081A

Matrix: Solid

Analyzed: 02/01/2017

Instrument: SVOA-GC (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1174915MS1, QC1174915MSD1											Source: 387148-001	
d-BHC	ND	50	50	52	44	ug/Kg	104	88	16.7	70-130	20	
Dieldrin	ND	50	50	53	45	ug/Kg	106	90	16.3	70-130	20	
Endosulfan I	ND	50	50	49	41	ug/Kg	98	82	17.8	70-130	20	
Endosulfan II	ND	50	50	48	41	ug/Kg	96	82	15.7	70-130	20	
Endosulfan sulfate	ND	50	50	53	47	ug/Kg	106	94	12.0	70-130	20	
Endrin	ND	50	50	53	44	ug/Kg	106	88	18.6	70-130	20	
Endrin aldehyde	ND	50	50	38	37	ug/Kg	76	74	2.7	70-130	20	
Heptachlor	ND	50	50	52	44	ug/Kg	104	88	16.7	70-130	20	
Heptachlor epoxide	ND	50	50	53	44	ug/Kg	106	88	18.6	70-130	20	
Lindane (Gamma-BHC)	ND	50	50	51	43	ug/Kg	102	86	17.0	70-130	20	
Methoxychlor	ND	50	50	50	44	ug/Kg	100	88	12.8	70-130	20	

QCBatchID: <u>QC1174916</u>	Analyst: nhernandez	Method: EPA 8082
Matrix: Solid	Analyzed: 02/01/2017	Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174916MB1					
PCB-1016	ND	ug/Kg	3	50	
PCB-1221	ND	ug/Kg	14	50	
PCB-1232	ND	ug/Kg	9.5	50	
PCB-1242	ND	ug/Kg	14	50	
PCB-1248	ND	ug/Kg	19	50	
PCB-1254	ND	ug/Kg	20	50	
PCB-1260	ND	ug/Kg	6.9	50	
PCB-1262	ND	ug/Kg	17	50	
PCB-1268	ND	ug/Kg	8.6	50	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD	
QC1174916LCS1											
PCB-1016	500		440		ug/Kg	88			70-130		
PCB-1260	500		510		ug/Kg	102			70-130		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1174916MS1, QC1174916MSD1												
PCB-1016	ND	500	500	460	450	ug/Kg	92	90	2.2	70-130	20	
PCB-1260	ND	500	500	510	510	ug/Kg	102	102	0.0	70-130	20	

QCBatchID: <u>QC1174924</u>	Analyst: lytagas	Method: EPA 8015M
Matrix: Solid	Analyzed: 02/01/2017	Instrument: SVOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174924MB1						
TPH (C10 to C28)	ND	mg/Kg	10	10		
TPH (C28 to C40)	ND	mg/Kg	20	20		
TPH (C8 to C10)	ND	mg/Kg	10	10		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD	
QC1174924LCS1, QC1174924LCSD1											
TPH (C10 to C28)	250	250	240	230	mg/Kg	96	92	4	70-130	20	

QCBatchID: QC1174933	Analyst: kedy	Method: EPA 6010B
Matrix: Solid	Analyzed: 02/01/2017	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174933MB1					
Antimony	0.49 J	mg/Kg	0.37	3	
Arsenic	ND	mg/Kg	0.36	1	
Barium	ND	mg/Kg	0.23	1	
Beryllium	ND	mg/Kg	0.17	0.5	
Cadmium	ND	mg/Kg	0.21	0.5	
Chromium	ND	mg/Kg	0.13	1	
Cobalt	ND	mg/Kg	0.19	0.5	
Copper	ND	mg/Kg	0.31	1	
Lead	ND	mg/Kg	0.32	0.5	
Molybdenum	ND	mg/Kg	0.13	1	
Nickel	ND	mg/Kg	0.2	1.5	
Selenium	0.97 J	mg/Kg	0.72	1	
Silver	ND	mg/Kg	0.13	0.5	
Thallium	ND	mg/Kg	0.42	1	
Vanadium	ND	mg/Kg	0.37	0.5	
Zinc	0.38 J	mg/Kg	0.28	5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD	
QC1174933LCS1											
Antimony	100		97.5		mg/Kg	98			80-120		
Arsenic	100		101		mg/Kg	101			80-120		
Barium	100		103		mg/Kg	103			80-120		
Beryllium	100		96.6		mg/Kg	97			80-120		
Cadmium	100		100		mg/Kg	100			80-120		
Chromium	100		98.8		mg/Kg	99			80-120		
Cobalt	100		103		mg/Kg	103			80-120		
Copper	100		99.0		mg/Kg	99			80-120		
Lead	100		101		mg/Kg	101			80-120		
Molybdenum	100		103		mg/Kg	103			80-120		
Nickel	100		101		mg/Kg	101			80-120		
Selenium	100		93.6		mg/Kg	94			80-120		
Silver	100		91.4		mg/Kg	91			80-120		
Thallium	100		106		mg/Kg	106			80-120		
Vanadium	100		103		mg/Kg	103			80-120		
Zinc	100		99.5		mg/Kg	100			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1174933MS1, QC1174933MSD1												
Source: 387148-009												
Antimony	ND	100	100	43.4	49.4	mg/Kg	43	49	12.9	75-125	20	M
Arsenic	2.47	100	100	114	113	mg/Kg	112	111	0.9	75-125	20	
Barium	52.8	100	100	166	158	mg/Kg	113	105	4.9	75-125	20	
Beryllium	ND	100	100	111	116	mg/Kg	111	116	4.4	75-125	20	
Cadmium	0.25	100	100	116	119	mg/Kg	116	119	2.6	75-125	20	
Chromium	6.12	100	100	121	122	mg/Kg	115	116	0.8	75-125	20	
Cobalt	3.64	100	100	120	122	mg/Kg	116	118	1.7	75-125	20	
Copper	3.83	100	100	114	116	mg/Kg	110	112	1.7	75-125	20	
Lead	2.44	100	100	111	113	mg/Kg	109	111	1.8	75-125	20	

QCBatchID: <u>QC1174933</u>	Analyst: kedy	Method: EPA 6010B
Matrix: Solid	Analyzed: 02/01/2017	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1174933MS1, QC1174933MSD1											Source: 387148-009	
Molybdenum	ND	100	100	103	106	mg/Kg	103	106	2.9	75-125	20	
Nickel	2.28	100	100	118	119	mg/Kg	116	117	0.8	75-125	20	
Selenium	ND	100	100	86.9	92.7	mg/Kg	87	93	6.5	75-125	20	
Silver	ND	100	100	93.6	95.0	mg/Kg	94	95	1.5	75-125	20	
Thallium	ND	100	100	106	109	mg/Kg	106	109	2.8	75-125	20	
Vanadium	30.1	100	100	156	151	mg/Kg	126	121	3.3	75-125	20	M
Zinc	18.6	100	100	138	137	mg/Kg	119	118	0.7	75-125	20	

QCBatchID: **QC1174944**

Analyst: **nhernandez**

Method: **EPA 8270CM**

Matrix: **Solid**

Analyzed: **02/02/2017**

Instrument: **SVOA-MS (group)**

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174944MB1					
2-Methylnaphthalene	ND	ug/Kg	3.8	10	
Acenaphthene	ND	ug/Kg	1.4	10	
Acenaphthylene	ND	ug/Kg	3.3	10	
Anthracene	ND	ug/Kg	1.2	10	
Benz(a)anthracene	ND	ug/Kg	1.1	10	
Benzo(a)pyrene	ND	ug/Kg	1.8	10	
Benzo(b)fluoranthene	ND	ug/Kg	1.7	10	
Benzo(g,h,i)perylene	ND	ug/Kg	1.2	10	
Benzo(k)fluoranthene	ND	ug/Kg	1.7	10	
Chrysene	ND	ug/Kg	0.83	10	
Dibenz(a,h)anthracene	ND	ug/Kg	1.4	10	
Fluoranthene	ND	ug/Kg	0.84	10	
Fluorene	ND	ug/Kg	1.3	10	
Indeno(1,2,3-cd)pyrene	ND	ug/Kg	1.8	10	
Naphthalene	ND	ug/Kg	4	10	
Phenanthrene	ND	ug/Kg	1.4	10	
Pyrene	ND	ug/Kg	0.78	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD	
QC1174944LCS1											
1-Methylnaphthalene	50		38.8650		ug/Kg	78			70-130		
2-Methylnaphthalene	50		39		ug/Kg	78			70-130		
Acenaphthene	50		47		ug/Kg	94			70-130		
Acenaphthylene	50		41		ug/Kg	82			70-130		
Anthracene	50		49		ug/Kg	98			70-130		
Benz(a)anthracene	50		68		ug/Kg	136			70-130		L
Benzo(a)pyrene	50		47		ug/Kg	94			70-130		
Benzo(b)fluoranthene	50		83		ug/Kg	166			70-130		L
Benzo(g,h,i)perylene	50		38		ug/Kg	76			70-130		
Benzo(k)fluoranthene	50		52		ug/Kg	104			70-130		
Chrysene	50		44		ug/Kg	88			70-130		
Dibenz(a,h)anthracene	50		52		ug/Kg	104			70-130		
Fluoranthene	50		56		ug/Kg	112			70-130		
Fluorene	50		46		ug/Kg	92			70-130		
Indeno(1,2,3-cd)pyrene	50		50		ug/Kg	100			70-130		
Naphthalene	50		37		ug/Kg	74			70-130		
Phenanthrene	50		52		ug/Kg	104			70-130		
Pyrene	50		54		ug/Kg	108			70-130		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1174944MS1, QC1174944MSD1												
Source: 387148-006												
2-Methylnaphthalene	ND	50	50	37	35	ug/Kg	74	70	5.6	70-130	35	
Acenaphthene	ND	50	50	47	43	ug/Kg	94	86	8.9	70-130	35	
Acenaphthylene	ND	50	50	39	38	ug/Kg	78	76	2.6	70-130	35	
Anthracene	ND	50	50	48	45	ug/Kg	96	90	6.5	70-130	35	
Benz(a)anthracene	ND	50	50	71	65	ug/Kg	142	130	8.8	70-130	35	M
Benzo(a)pyrene	ND	50	50	49	46	ug/Kg	98	92	6.3	70-130	35	

QCBatchID: **QC1174944**

Analyst: nhernandez

Method: EPA 8270CM

Matrix: Solid

Analyzed: 02/02/2017

Instrument: SVOA-MS (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1174944MS1, QC1174944MSD1											Source: 387148-006	
Benzo(b)fluoranthene	ND	50	50	91	85	ug/Kg	182	170	6.8	70-130	35	M
Benzo(g,h,i)perylene	ND	50	50	37	35	ug/Kg	74	70	5.6	70-130	35	
Benzo(k)fluoranthene	ND	50	50	49	46	ug/Kg	98	92	6.3	70-130	35	
Chrysene	ND	50	50	43	41	ug/Kg	86	82	4.8	70-130	35	
Dibenz(a,h)anthracene	ND	50	50	56	51	ug/Kg	112	102	9.3	70-130	35	
Fluoranthene	ND	50	50	55	51	ug/Kg	110	102	7.5	70-130	35	
Fluorene	ND	50	50	51	46	ug/Kg	102	92	10.3	70-130	35	
Indeno(1,2,3-cd)pyrene	ND	50	50	57	50	ug/Kg	114	100	13.1	70-130	35	
Naphthalene	ND	50	50	34	33	ug/Kg	68	66	3.0	70-130	35	M
Phenanthrene	ND	50	50	50	45	ug/Kg	100	90	10.5	70-130	35	
Pyrene	ND	50	50	53	50	ug/Kg	106	100	5.8	70-130	35	

QCBatchID: <u>QC1175029</u>	Analyst: dswafford	Method: EPA 7471A
Matrix: Solid	Analyzed: 02/03/2017	Instrument: AAICP-HG1

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1175029MB1					
Mercury	ND	mg/Kg	0.02	0.14	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD	
QC1175029LCS1											
Mercury	0.83		0.79		mg/Kg	95			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1175029MS1, QC1175029MSD1												
Mercury	ND	0.83	0.83	0.88	0.86	mg/Kg	104	101	2.3	75-125	20	Source: 387148-009

QCBatchID: **QC1175058**

Analyst: trinh

Method: SM 2540-G

Matrix: Solid

Analyzed: 02/02/2017

Instrument: CHEM (group)

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1175058DUP1						Source: 387148-001
Total Solids	71.4	71.0	%	0.6		

QCBatchID: **QC1175059**

Analyst: trinh

Method: SM 2540-G

Matrix: Solid

Analyzed: 02/02/2017

Instrument: CHEM (group)

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1175059DUP1						Source: 387148-010
Total Solids	79.7	78.8	%	2.7		

QCBatchID: <u>QC1177607</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 04/20/2017	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1177607MB1					
Arsenic	ND	mg/L	0.004	0.01	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD	
QC1177607LCS1											
Arsenic	2		1.82		mg/L	91			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1177607MS1, QC1177607MSD1												
Arsenic	ND	1	1	1.01	1.00	mg/L	101	100	1.0	75-125	20	Source: 387148-005

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPY ANALYTICAL, INC.

806 N. Batavia St., Orange, CA 92868
 Phone: (714) 771-6900 Fax: (714) 771-9933

Billing: Enthalpy - SoCal
 c/o Montrose Environmental Group
 1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record

Lab No: 587148
 Page: _____ of _____

Matrix: A = Air DW = Drinking Water
 FL = Food Liquid FS = Food Solid L = Liquid
 PP = Pure Product S = Solid SeaW = Sea Water
 SW = Swab W = Water WP = Wipe O = Other

Turn Around Time (Rush by advanced notice only)

Standard: 4 Day: 3 Day:
 2 Day: 1 Day: Same Day:

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

CUSTOMER INFORMATION

Company: Great Ecology
 Report To: Nick Buhbe
 Email: nbuhbe@greatecology.com
 Address: 2251 San Diego Ave., Suite A218
 San Diego, CA 92110
 Phone: 858-750-3201
 Global ID: _____
 Sampled By: Nick Buhbe, Ashley Tuggle

PROJECT INFORMATION

Name: Pond 20 Mitigation Bank
 Number: _____
 P.O. #: _____
 Address: _____
 Global ID: _____
 Sampled By: Nick Buhbe, Ashley Tuggle

Analysis Request

Percent Solids, TOC
 Total Sulfides, Dissolved Sulfides
 Plasticity Index, In-Situ Moisture, Shear Strength
 Grain Size (ASTM D422)
 Grain Size (ASTM D4644)
 As, Cd, Cr, Cu, Pb, Ni, Se, Ag, Zn
 Hg
 TRPH
 Pesticides
 PCBs, PAHs

Test Instructions / Comments

Please send a copy of results to: atuggle@greatecology.com
~~homogenize~~
~~by taking aliquots~~
 Samples not homogenized
 collect representative samples from containers, return excess sample

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 P20-1T	1/30/17	15:00	Ss.1	2-16oz	
2 P20-1M		15:10			
3 P20-1Z		15:20			
4 P20-2T		13:20			
5 P20-2Z		13:40			
6 P20-3T		12:00			
7 P20-3M		12:10			
8 P20-3Z		12:30			
9 P20-4T		10:15			
10 P20-4M		10:25			

Signature	Print Name	Company / Title	Date / Time
	N. Buhbe	Great Ecology	1/31/17
	L. Marcolletti		1/31/17 12:00
	L. Marcolletti		1/31/17 13:30
	A. Tuggle	EA	1/31/17 14:07
1 Relinquished By:			
1 Received By:			
2 Relinquished By:			
2 Received By:			
3 Relinquished By:			
3 Received By:			

ENTHALPY ANALYTICAL, INC.

806 N. Batavia St., Orange, CA 92868
 Phone: (714) 771-6900 Fax: (714) 771-9933

Billing: Enthalpy - SoCal

c/o Montrose Environmental Group

1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record

Lab No: 387148
 Page: _____ of _____

Matrix: A = Air DW = Drinking Water
 FL = Food Liquid FS = Food Solid L = Liquid
 PP = Pure Product S = Solid SeaW = Sea Water
 SW = Swab W = Water WP = Wipe O = Other

Turn Around Time (Rush by advanced notice only)

Standard: 4 Day: 3 Day:
 1 Day: Same Day:

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

PROJECT INFORMATION

Name: _____
 Number: _____
 P.O. #: _____
 Address: _____
 Global ID: _____
 Sampled By: Nick Buhbe, Ashley Tuggle

CUSTOMER INFORMATION

Company: Great Ecology
 Report To: Nick Buhbe
 Email: nbuhbe@greatecology.com
 Address: 2251 San Diego Ave., Suite A218
 San Diego, CA 92110
 Phone: 858-750-3201
 Fax: _____

Analysis Request

Percent Solids, TOC	<input checked="" type="checkbox"/>
Total Sulfides, Dissolved Sulfides	<input checked="" type="checkbox"/>
Plasticity Index, In-Situ Moisture, Shear Strength	<input type="checkbox"/>
Grain Size (ASTM D422)	<input type="checkbox"/>
Grain Size (ASTM D464M)	<input type="checkbox"/>
As, Cd, Cr, Cu, Pb, Ni, Se, Ag, Zn	<input checked="" type="checkbox"/>
Hg	<input checked="" type="checkbox"/>
TRPH	<input checked="" type="checkbox"/>
Pesticides	<input checked="" type="checkbox"/>
PCBs, PAHs	<input checked="" type="checkbox"/>

Test Instructions / Comments

Please send a copy of results to:
 atuggle@greatecology.com
~~homogenized samples~~
 hot homogenized collect
 representative samples
 from containers,
 retain excess sample
 material

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 P20-4Z	1/30/17	10:35			
2					
3					
4					
5					
6					
7					
8					
9					
10					

Signature	Print Name	Company / Title	Date / Time
	N. Buhbe	Great Ecology	1/31/17
	L. Marroket		1/31/17 1200
	L. Marroket		1/31/17 1336
	T. Aguirre	EA	1/31/17 1457
1 Relinquished By:			
1 Received By:			
2 Relinquished By:			
2 Received By:			
3 Relinquished By:			
3 Received By:			



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: GREAT ECOLGY Project: POUD 20 MITIGATION BANK

Date Received: 1/31/17 Sampler's Name Present: Yes No

Sample(s) received in a cooler? Yes How many? 1 No (skip section 2) Sample Temp (°C): _____

Sample Temp (°C) from each cooler: #1: 9.7°C #2: _____ #3: _____ #4: _____

(Acceptance range is 0 to 6°C or, for samples collected the same day as sample receipt, arrival on ice; For Microbiology sample 0 to 10°C or, for samples collected the same day as sample receipt, arrival on ice)

Shipping Information: _____

Section 2

Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam

Paper None Other _____

Cooler Temp (°C): #1: 2.3°C #2: _____ #3: _____ #4: _____

Section 3	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were sample IDs present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were sampling dates & times present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was a relinquished signature present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were the tests required clearly indicated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were custody seals present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If Yes – were they intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Were all samples sealed in plastic bags?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did all samples arrive intact? If no, indicate below.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were correct containers used for the tests required?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was a sufficient amount of sample sent for tests indicated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was there headspace in VOA vials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Were the containers labeled with correct preservatives?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Section 4

Explanations/Comments: _____

Section 5

For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____

Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: Tygh N... Date: 1/31/17

Ranjit Clarke

From: Nick Buhbe <nbuhbe@greatecology.com>
Sent: Thursday, April 13, 2017 9:27 AM
To: Ranjit Clarke
Subject: RE: Pond 20 Mitigation Bank (01/30/17) - Enthalpy Analytical Final Report #387148

Ranjit-

Good morning,

We would like to proceed with running the Pond 20 samples for SPLP, and analyze for arsenic. We will run the samples with the highest dry weight values in each core: P20-1M (Berm), and also samples P20-2Z, P20-3Z, and P20-4Z (Interior). So four samples total of the batch. From a QA perspective, there will be a duplicate in the batch, correct? (i.e., not necessarily one of our samples).

Thanks

Nick

Nick Buhbe, M.S.
Director, Western Region



P | 858.750.3201 C | 619.985.9111 E | nbuhbe@greatecology.com

From: Ranjit Clarke [<mailto:Ranjit.Clarke@enthalpy.com>]
Sent: Thursday, April 06, 2017 3:01 PM
To: Nick Buhbe <nbuhbe@greatecology.com>
Subject: RE: Pond 20 Mitigation Bank (01/30/17) - Enthalpy Analytical Final Report #387148

Nick,

SPLP extraction = \$35
EPA 6010B As = \$15

Total = \$50 per sample (standard 5-7 business day TAT)

Ranjit



Ranjit Clarke
Senior Project Manager
O: 714-771-9906 / M: 657-274-9864 / F: 714-538-1209
Ranjit.Clarke@enthalpy.com

From: Nick Buhbe [<mailto:nbuhbe@greatecology.com>]
Sent: Tuesday, April 04, 2017 2:39 PM
To: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Subject: RE: Pond 20 Mitigation Bank (01/30/17) - Enthalpy Analytical Final Report #387148

Ranjit-
How much would it cost to run SPLP analyses for arsenic alone, for four of the samples?

I think there may be a set-up fee, then a per sample cost? At least that's how they used to price these at CEL, for dredge material.

And are there holding time restrictions on this analysis that would come into play?

Thanks,
Nick

Nick Buhbe, M.S.
Director, Western Region



P | 858.750.3201 C | 619.985.9111 E | nbuhbe@greatecology.com

From: Ranjit Clarke [<mailto:Ranjit.Clarke@enthalpy.com>]
Sent: Monday, April 03, 2017 6:19 PM
To: Nick Buhbe <nbuhbe@greatecology.com>
Subject: RE: Pond 20 Mitigation Bank (01/30/17) - Enthalpy Analytical Final Report #387148

Nick,

We still have the samples.

Ranjit



Ranjit Clarke
Senior Project Manager
O: 714-771-9906 / M: 657-274-9864 / F: 714-538-1209
Ranjit.Clarke@enthalpy.com

From: Nick Buhbe [<mailto:nbuhbe@greatecology.com>]
Sent: Monday, April 03, 2017 10:15 AM
To: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Subject: FW: Pond 20 Mitigation Bank (01/30/17) - Enthalpy Analytical Final Report #387148

Ranjit-
Good morning,

We have a potential request from this client to perform SPLP analyses on these samples. We are working out the precise request in terms of how many samples, modifications to the method, etc., but first things first:

Can you verify that you still have the samples on-hand?

Thank you.
Nick

Nick Buhbe, M.S.
Director, Western Region



P | 858.750.3201 C | 619.985.9111 E | nbuhbe@greatecology.com

From: Ranjit Clarke [<mailto:Ranjit.Clarke@enthalpy.com>]
Sent: Monday, February 13, 2017 4:32 PM
To: Nick Buhbe <nbuhbe@greatecology.com>
Subject: RE: Pond 20 Mitigation Bank (01/30/17) - Enthalpy Analytical Final Report #387148

Nick,

I generated an EDD and Calscience sent one as well. I guess I forgot to attach them. Here you go.



Ranjit Clarke
Senior Project Manager
O: 714-771-9906 / M: 657-274-9864 / F: 714-538-1209
Ranjit.Clarke@enthalpy.com

From: Nick Buhbe [<mailto:nbuhbe@greatecology.com>]
Sent: Monday, February 13, 2017 3:46 PM
To: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Subject: RE: Pond 20 Mitigation Bank (01/30/17) - Enthalpy Analytical Final Report #387148

Ranjit-
Do you happen to have an EDD?
We would like the data in a 'manipulable' form for conversion to report tables.

Thanks,
Nick

PS, I hope to see Dennis tomorrow at the SDEP meeting.

Nick Buhbe, M.S.
Director, Western Region



P | 858.750.3201 C | 619.985.9111 E | nbuhbe@greatecology.com

From: Ranjit Clarke [<mailto:Ranjit.Clarke@enthalpy.com>]
Sent: Thursday, February 09, 2017 6:17 PM
To: Nick Buhbe <nbuhbe@greatecology.com>
Subject: Pond 20 Mitigation Bank (01/30/17) - Enthalpy Analytical Final Report #387148

Hi Nick Buhbe,

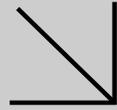
Attached is your final report #387148.

Thank you.

In accordance with our paperless initiative, we are no longer mailing or faxing reports by default. If you require a hard copy, please inform your Project Manager.

Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in the EDD.

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WORK ORDER NUMBER: 17-02-0124

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Enthalpy Analytical, Inc.

Client Project Name: 387148

Attention: Ranjit Clarke
931 W. Barkley Avenue
Orange, CA 92868-1208

Approved for release on 02/09/2017 by:
Xuan Dang
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

Contents

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Work Order Number: 17-02-0124

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Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 02/01/17. They were assigned to Work Order 17-02-0124.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

SM 2540B - TOTAL SOLIDS:

The values for % solids were provided by Enthalpy.

Sample Summary

Client: Enthalpy Analytical, Inc.	Work Order:	17-02-0124
931 W. Barkley Avenue	Project Name:	387148
Orange, CA 92868-1208	PO Number:	
	Date/Time Received:	02/01/17 16:07
	Number of Containers:	11

Attn: Ranjit Clarke

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
P20-1T (387148-001)	17-02-0124-1	01/30/17 15:00	1	Solid
P20-1M (387148-002)	17-02-0124-2	01/30/17 15:10	1	Solid
P20-1Z (387148-003)	17-02-0124-3	01/30/17 15:20	1	Solid
P20-2T (387148-004)	17-02-0124-4	01/30/17 13:20	1	Solid
P20-2Z (387148-005)	17-02-0124-5	01/30/17 13:40	1	Solid
P20-3T (387148-006)	17-02-0124-6	01/30/17 12:00	1	Solid
P20-3M (387148-007)	17-02-0124-7	01/30/17 12:10	1	Solid
P20-3Z (387148-008)	17-02-0124-8	01/30/17 12:20	1	Solid
P20-4T (387148-009)	17-02-0124-9	01/30/17 10:15	1	Solid
P20-4M (387148-010)	17-02-0124-10	01/30/17 10:25	1	Solid
P20-4Z (387148-011)	17-02-0124-11	01/30/17 10:35	1	Solid



Return to Contents

Detections Summary

Client: Enthalpy Analytical, Inc.
 931 W. Barkley Avenue
 Orange, CA 92868-1208

Work Order: 17-02-0124
 Project Name: 387148
 Received: 02/01/17

Attn: Ranjit Clarke

Page 1 of 1

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
P20-1T (387148-001) (17-02-0124-1)						
Carbon, Total Organic	6300		700	mg/kg	EPA 9060A	N/A
Solids, Total	71.4		0.100	%	SM 2540 B (M)	N/A
P20-1M (387148-002) (17-02-0124-2)						
Sulfide, Total	9.8		0.82	mg/kg	EPA 376.2M	N/A
Carbon, Total Organic	16000		820	mg/kg	EPA 9060A	N/A
Solids, Total	61.2		0.100	%	SM 2540 B (M)	N/A
P20-1Z (387148-003) (17-02-0124-3)						
Sulfide, Total	230		15	mg/kg	EPA 376.2M	N/A
Carbon, Total Organic	11000		730	mg/kg	EPA 9060A	N/A
Solids, Total	68.6		0.100	%	SM 2540 B (M)	N/A
P20-2T (387148-004) (17-02-0124-4)						
Solids, Total	79.1		0.100	%	SM 2540 B (M)	N/A
P20-2Z (387148-005) (17-02-0124-5)						
Sulfide, Total	0.72		0.72	mg/kg	EPA 376.2M	N/A
Carbon, Total Organic	9400		720	mg/kg	EPA 9060A	N/A
Solids, Total	69.8		0.100	%	SM 2540 B (M)	N/A
P20-3T (387148-006) (17-02-0124-6)						
Solids, Total	88.6		0.100	%	SM 2540 B (M)	N/A
P20-3M (387148-007) (17-02-0124-7)						
Carbon, Total Organic	2500		650	mg/kg	EPA 9060A	N/A
Solids, Total	76.4		0.100	%	SM 2540 B (M)	N/A
P20-3Z (387148-008) (17-02-0124-8)						
Solids, Total	84.8		0.100	%	SM 2540 B (M)	N/A
P20-4T (387148-009) (17-02-0124-9)						
Carbon, Total Organic	600		560	mg/kg	EPA 9060A	N/A
Solids, Total	89.0		0.100	%	SM 2540 B (M)	N/A
P20-4M (387148-010) (17-02-0124-10)						
Solids, Total	79.7		0.100	%	SM 2540 B (M)	N/A
P20-4Z (387148-011) (17-02-0124-11)						
Solids, Total	80.3		0.100	%	SM 2540 B (M)	N/A

Subcontracted analyses, if any, are not included in this summary.

* MDL is shown

Analytical Report

Enthalpy Analytical, Inc.
931 W. Barkley Avenue
Orange, CA 92868-1208

Date Received: 02/01/17
Work Order: 17-02-0124
Preparation: N/A
Method: EPA 376.2M
Units: mg/kg

Project: 387148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-1T (387148-001)	17-02-0124-1-A	01/30/17 15:00	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2

Comment(s): - Results are reported on a dry weight basis.
- Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Sulfide, Total	ND	0.70	0.54	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-1M (387148-002)	17-02-0124-2-A	01/30/17 15:10	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2

Comment(s): - Results are reported on a dry weight basis.
- Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Sulfide, Total	9.8	0.82	0.63	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-1Z (387148-003)	17-02-0124-3-A	01/30/17 15:20	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2

Comment(s): - Results are reported on a dry weight basis.
- Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Sulfide, Total	230	15	11	20.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-2T (387148-004)	17-02-0124-4-A	01/30/17 13:20	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2

Comment(s): - Results are reported on a dry weight basis.
- Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Sulfide, Total	ND	0.63	0.48	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-2Z (387148-005)	17-02-0124-5-A	01/30/17 13:40	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2

Comment(s): - Results are reported on a dry weight basis.
- Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Sulfide, Total	0.72	0.72	0.55	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Enthalpy Analytical, Inc.
 931 W. Barkley Avenue
 Orange, CA 92868-1208

Date Received: 02/01/17
 Work Order: 17-02-0124
 Preparation: N/A
 Method: EPA 376.2M
 Units: mg/kg

Project: 387148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-3T (387148-006)	17-02-0124-6-A	01/30/17 12:00	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Total	ND	0.56	0.43	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-3M (387148-007)	17-02-0124-7-A	01/30/17 12:10	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Total	ND	0.65	0.50	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-3Z (387148-008)	17-02-0124-8-A	01/30/17 12:20	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Total	ND	0.59	0.45	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-4T (387148-009)	17-02-0124-9-A	01/30/17 10:15	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Total	ND	0.56	0.43	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-4M (387148-010)	17-02-0124-10-A	01/30/17 10:25	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Total	ND	0.63	0.48	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Enthalpy Analytical, Inc.
931 W. Barkley Avenue
Orange, CA 92868-1208

Date Received: 02/01/17
Work Order: 17-02-0124
Preparation: N/A
Method: EPA 376.2M
Units: mg/kg

Project: 387148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-4Z (387148-011)	17-02-0124-11-A	01/30/17 10:35	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2

Comment(s): - Results are reported on a dry weight basis.
- Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Total	ND	0.62	0.48	1.00	

Method Blank	099-05-001-5954	N/A	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2
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Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Total	ND	0.50	0.38	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

 Enthalpy Analytical, Inc.
 931 W. Barkley Avenue
 Orange, CA 92868-1208

 Date Received: 02/01/17
 Work Order: 17-02-0124
 Preparation: N/A
 Method: EPA 376.2M
 Units: mg/kg

Project: 387148

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-1T (387148-001)	17-02-0124-1-A	01/30/17 15:00	Solid	N/A	02/03/17	02/03/17 13:15	H0203DSL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Sulfide, Dissolved	ND	0.70	0.42	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-1M (387148-002)	17-02-0124-2-A	01/30/17 15:10	Solid	N/A	02/03/17	02/03/17 13:15	H0203DSL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Sulfide, Dissolved	ND	0.82	0.49	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-1Z (387148-003)	17-02-0124-3-A	01/30/17 15:20	Solid	N/A	02/03/17	02/03/17 13:15	H0203DSL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Sulfide, Dissolved	ND	0.73	0.43	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-2T (387148-004)	17-02-0124-4-A	01/30/17 13:20	Solid	N/A	02/03/17	02/03/17 13:15	H0203DSL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Sulfide, Dissolved	ND	0.63	0.38	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-2Z (387148-005)	17-02-0124-5-A	01/30/17 13:40	Solid	N/A	02/03/17	02/03/17 13:15	H0203DSL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Sulfide, Dissolved	ND	0.72	0.43	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

 Enthalpy Analytical, Inc.
 931 W. Barkley Avenue
 Orange, CA 92868-1208

 Date Received: 02/01/17
 Work Order: 17-02-0124
 Preparation: N/A
 Method: EPA 376.2M
 Units: mg/kg

Project: 387148

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-3T (387148-006)	17-02-0124-6-A	01/30/17 12:00	Solid	N/A	02/03/17	02/03/17 13:15	H0203DSL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Dissolved	ND	0.56	0.34	1.00	

P20-3M (387148-007)	17-02-0124-7-A	01/30/17 12:10	Solid	N/A	02/03/17	02/03/17 13:15	H0203DSL1
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Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Dissolved	ND	0.65	0.39	1.00	

P20-3Z (387148-008)	17-02-0124-8-A	01/30/17 12:20	Solid	N/A	02/03/17	02/03/17 13:15	H0203DSL1
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Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Dissolved	ND	0.59	0.35	1.00	

P20-4T (387148-009)	17-02-0124-9-A	01/30/17 10:15	Solid	N/A	02/03/17	02/03/17 13:15	H0203DSL1
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Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Dissolved	ND	0.56	0.33	1.00	

P20-4M (387148-010)	17-02-0124-10-A	01/30/17 10:25	Solid	N/A	02/03/17	02/03/17 13:15	H0203DSL1
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Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Dissolved	ND	0.63	0.37	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Enthalpy Analytical, Inc.
931 W. Barkley Avenue
Orange, CA 92868-1208

Date Received: 02/01/17
Work Order: 17-02-0124
Preparation: N/A
Method: EPA 376.2M
Units: mg/kg

Project: 387148

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-4Z (387148-011)	17-02-0124-11-A	01/30/17 10:35	Solid	N/A	02/03/17	02/03/17 13:15	H0203DSL1

Comment(s): - Results are reported on a dry weight basis.
- Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Dissolved	ND	0.62	0.37	1.00	

Method Blank	099-05-001-5955	N/A	Solid	N/A	02/03/17	02/03/17 13:15	H0203DSL1
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Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Sulfide, Dissolved	ND	0.50	0.30	1.00	

Analytical Report

 Enthalpy Analytical, Inc.
 931 W. Barkley Avenue
 Orange, CA 92868-1208

 Date Received: 02/01/17
 Work Order: 17-02-0124
 Preparation: N/A
 Method: EPA 9060A
 Units: mg/kg

Project: 387148

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-1T (387148-001)	17-02-0124-1-A	01/30/17 15:00	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Carbon, Total Organic	6300	700	240	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-1M (387148-002)	17-02-0124-2-A	01/30/17 15:10	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Carbon, Total Organic	16000	820	280	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-1Z (387148-003)	17-02-0124-3-A	01/30/17 15:20	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Carbon, Total Organic	11000	730	250	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-2T (387148-004)	17-02-0124-4-A	01/30/17 13:20	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Carbon, Total Organic	ND	630	220	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-2Z (387148-005)	17-02-0124-5-A	01/30/17 13:40	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Carbon, Total Organic	9400	720	250	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Enthalpy Analytical, Inc.
 931 W. Barkley Avenue
 Orange, CA 92868-1208

Date Received: 02/01/17
 Work Order: 17-02-0124
 Preparation: N/A
 Method: EPA 9060A
 Units: mg/kg

Project: 387148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-3T (387148-006)	17-02-0124-6-A	01/30/17 12:00	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Carbon, Total Organic	ND	560	200	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-3M (387148-007)	17-02-0124-7-A	01/30/17 12:10	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Carbon, Total Organic	2500	650	230	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-3Z (387148-008)	17-02-0124-8-A	01/30/17 12:20	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Carbon, Total Organic	ND	590	200	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-4T (387148-009)	17-02-0124-9-A	01/30/17 10:15	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Carbon, Total Organic	600	560	200	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-4M (387148-010)	17-02-0124-10-A	01/30/17 10:25	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1

Comment(s): - Results are reported on a dry weight basis.
 - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Carbon, Total Organic	ND	630	220	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Enthalpy Analytical, Inc.
931 W. Barkley Avenue
Orange, CA 92868-1208

Date Received: 02/01/17
Work Order: 17-02-0124
Preparation: N/A
Method: EPA 9060A
Units: mg/kg

Project: 387148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-4Z (387148-011)	17-02-0124-11-A	01/30/17 10:35	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1

Comment(s): - Results are reported on a dry weight basis.
- Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Carbon, Total Organic	ND	620	220	1.00	

Method Blank	099-06-013-1666	N/A	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1
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Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Carbon, Total Organic	ND	500	170	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Enthalpy Analytical, Inc.
 931 W. Barkley Avenue
 Orange, CA 92868-1208

Date Received: 02/01/17
 Work Order: 17-02-0124
 Preparation: N/A
 Method: SM 2540 B (M)
 Units: %

Project: 387148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-1T (387148-001)	17-02-0124-1-A	01/30/17 15:00	Solid	N/A	N/A	02/04/17 12:00	H0204TSB3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.
 - Please see Work Order Narrative, additional comments section.

Parameter	Result	RL	MDL	DF	Qualifiers
Solids, Total	71.4	0.100	0.100	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-1M (387148-002)	17-02-0124-2-A	01/30/17 15:10	Solid	N/A	N/A	02/04/17 12:00	H0204TSB3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.
 - Please see Work Order Narrative, additional comments section.

Parameter	Result	RL	MDL	DF	Qualifiers
Solids, Total	61.2	0.100	0.100	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-1Z (387148-003)	17-02-0124-3-A	01/30/17 15:20	Solid	N/A	N/A	02/04/17 12:00	H0204TSB3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.
 - Please see Work Order Narrative, additional comments section.

Parameter	Result	RL	MDL	DF	Qualifiers
Solids, Total	68.6	0.100	0.100	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-2T (387148-004)	17-02-0124-4-A	01/30/17 13:20	Solid	N/A	N/A	02/04/17 12:00	H0204TSB3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.
 - Please see Work Order Narrative, additional comments section.

Parameter	Result	RL	MDL	DF	Qualifiers
Solids, Total	79.1	0.100	0.100	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-2Z (387148-005)	17-02-0124-5-A	01/30/17 13:40	Solid	N/A	N/A	02/04/17 12:00	H0204TSB3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.
 - Please see Work Order Narrative, additional comments section.

Parameter	Result	RL	MDL	DF	Qualifiers
Solids, Total	69.8	0.100	0.100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Enthalpy Analytical, Inc.
 931 W. Barkley Avenue
 Orange, CA 92868-1208

Date Received: 02/01/17
 Work Order: 17-02-0124
 Preparation: N/A
 Method: SM 2540 B (M)
 Units: %

Project: 387148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-3T (387148-006)	17-02-0124-6-A	01/30/17 12:00	Solid	N/A	N/A	02/04/17 12:00	H0204TSB3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.
 - Please see Work Order Narrative, additional comments section.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Solids, Total	88.6	0.100	0.100	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-3M (387148-007)	17-02-0124-7-A	01/30/17 12:10	Solid	N/A	N/A	02/04/17 12:00	H0204TSB3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.
 - Please see Work Order Narrative, additional comments section.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Solids, Total	76.4	0.100	0.100	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-3Z (387148-008)	17-02-0124-8-A	01/30/17 12:20	Solid	N/A	N/A	02/04/17 12:00	H0204TSB3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.
 - Please see Work Order Narrative, additional comments section.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Solids, Total	84.8	0.100	0.100	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-4T (387148-009)	17-02-0124-9-A	01/30/17 10:15	Solid	N/A	N/A	02/04/17 12:00	H0204TSB3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.
 - Please see Work Order Narrative, additional comments section.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Solids, Total	89.0	0.100	0.100	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-4M (387148-010)	17-02-0124-10-A	01/30/17 10:25	Solid	N/A	N/A	02/04/17 12:00	H0204TSB3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.
 - Please see Work Order Narrative, additional comments section.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Solids, Total	79.7	0.100	0.100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Enthalpy Analytical, Inc.
931 W. Barkley Avenue
Orange, CA 92868-1208

Date Received: 02/01/17
Work Order: 17-02-0124
Preparation: N/A
Method: SM 2540 B (M)
Units: %

Project: 387148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P20-4Z (387148-011)	17-02-0124-11-A	01/30/17 10:35	Solid	N/A	N/A	02/04/17 12:00	H0204TSB3

Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.
- Please see Work Order Narrative, additional comments section.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Solids, Total	80.3	0.100	0.100	1.00	

Method Blank	099-05-019-3547	N/A	Solid	N/A	N/A	02/04/17 12:00	H0204TSB3
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Comment(s): - Results were evaluated to the MDL (DL), concentrations \geq to the MDL (DL) but $<$ RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Solids, Total	ND	0.100	0.100	1.00	



Calscience

Quality Control - Spike/Spike Duplicate

Enthalpy Analytical, Inc.
931 W. Barkley Avenue
Orange, CA 92868-1208

Date Received: 02/01/17
Work Order: 17-02-0124
Preparation: N/A
Method: EPA 9060A

Project: 387148

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
P20-1T (387148-001)	Sample	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOC1
P20-1T (387148-001)	Matrix Spike	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOC1
P20-1T (387148-001)	Matrix Spike Duplicate	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOC1

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Carbon, Total Organic	4520	30000	36810	108	35960	105	75-125	2	0-25	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Sample Duplicate

Enthalpy Analytical, Inc.
931 W. Barkley Avenue
Orange, CA 92868-1208

Date Received: 02/01/17
Work Order: 17-02-0124
Preparation: N/A
Method: EPA 376.2M

Project: 387148

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
P20-1T (387148-001)	Sample	Solid	N/A	02/03/17 00:00	02/03/17 15:28	H0203SD2
P20-1T (387148-001)	Sample Duplicate	Solid	N/A	02/03/17 00:00	02/03/17 15:28	H0203SD2

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Sulfide, Total	ND	ND	N/A	0-25	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Sample Duplicate

Enthalpy Analytical, Inc.
931 W. Barkley Avenue
Orange, CA 92868-1208

Date Received: 02/01/17
Work Order: 17-02-0124
Preparation: N/A
Method: EPA 376.2M

Project: 387148

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
P20-4Z (387148-011)	Sample	Solid	N/A	02/03/17 00:00	02/03/17 13:15	H0203DSD1
P20-4Z (387148-011)	Sample Duplicate	Solid	N/A	02/03/17 00:00	02/03/17 13:15	H0203DSD1
<u>Parameter</u>		<u>Sample Conc.</u>	<u>DUP Conc.</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Sulfide, Dissolved		ND	ND	N/A	0-25	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Quality Control - LCS/LCSD

Enthalpy Analytical, Inc.
931 W. Barkley Avenue
Orange, CA 92868-1208

Date Received: 02/01/17
Work Order: 17-02-0124
Preparation: N/A
Method: EPA 376.2M

Project: 387148

Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
099-05-001-5954	LCS	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2			
099-05-001-5954	LCSD	Solid	N/A	02/03/17	02/03/17 15:28	H0203SL2			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Sulfide, Total	5.000	4.000	80	4.250	85	80-120	6	0-20	

Quality Control - LCS/LCSD

Enthalpy Analytical, Inc.
931 W. Barkley Avenue
Orange, CA 92868-1208

Date Received: 02/01/17
Work Order: 17-02-0124
Preparation: N/A
Method: EPA 9060A

Project: 387148

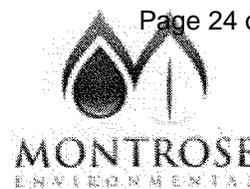
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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
099-06-013-1666	LCS	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1			
099-06-013-1666	LCSD	Solid	TOC 9	02/07/17	02/07/17 17:00	H0207TOCL1			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Carbon, Total Organic	6000	6185	103	6219	104	80-120	1	0-20	

<u>Qualifiers</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.



Enthalpy Analytical
 Formerly Associated Labs
 1 Park Plaza, Suite 1000
 Irvine, CA 92614
 Tel: 714.771.6900 Fax: 714.538.1209
 info-sc@enthalpy.com



Subcontract Laboratory:

Eurofins CalScience - Sub
 7440 Lincoln Way
 Garden Grove, CA 92841

ATTN: Xuan Dang
 PO# 387148

Project: 387148 Due: **17-02-0124**

PM: Ranjit Clarke

Email: ranjit.clarke@enthalpy.com

CC: incomingreports@enthalpy.com

Require: EDD EDF EDT

Report To: MDL

Note:

Matrix	Sampled	Sample ID	Analysis	Comment
1 Solid	01/30/17 15:00	P20-1T (387148-001)	9034 Total Sulfide_OUT	Total & Dissolved
1 Solid	01/30/17 15:00	P20-1T (387148-001)	TOC Solid_OUT	
2 Solid	01/30/17 15:10	P20-1M (387148-002)	9034 Total Sulfide_OUT	Total & Dissolved
2 Solid	01/30/17 15:10	P20-1M (387148-002)	TOC Solid_OUT	
3 Solid	01/30/17 15:20	P20-1Z (387148-003)	9034 Total Sulfide_OUT	Total & Dissolved
3 Solid	01/30/17 15:20	P20-1Z (387148-003)	TOC Solid_OUT	
4 Solid	01/30/17 13:20	P20-2T (387148-004)	9034 Total Sulfide_OUT	Total & Dissolved
4 Solid	01/30/17 13:20	P20-2T (387148-004)	TOC Solid_OUT	
5 Solid	01/30/17 13:40	P20-2Z (387148-005)	9034 Total Sulfide_OUT	Total & Dissolved
5 Solid	01/30/17 13:40	P20-2Z (387148-005)	TOC Solid_OUT	
6 Solid	01/30/17 12:00	P20-3T (387148-006)	9034 Total Sulfide_OUT	Total & Dissolved
6 Solid	01/30/17 12:00	P20-3T (387148-006)	TOC Solid_OUT	
7 Solid	01/30/17 12:10	P20-3M (387148-007)	9034 Total Sulfide_OUT	Total & Dissolved
7 Solid	01/30/17 12:10	P20-3M (387148-007)	TOC Solid_OUT	
8 Solid	01/30/17 12:20	P20-3Z (387148-008)	9034 Total Sulfide_OUT	Total & Dissolved
8 Solid	01/30/17 12:20	P20-3Z (387148-008)	TOC Solid_OUT	
9 Solid	01/30/17 10:15	P20-4T (387148-009)	9034 Total Sulfide_OUT	Total & Dissolved
9 Solid	01/30/17 10:15	P20-4T (387148-009)	TOC Solid_OUT	
10 Solid	01/30/17 10:25	P20-4M (387148-010)	9034 Total Sulfide_OUT	Total & Dissolved
10 Solid	01/30/17 10:25	P20-4M (387148-010)	TOC Solid_OUT	
11 Solid	01/30/17 10:35	P20-4Z (387148-011)	9034 Total Sulfide_OUT	Total & Dissolved
11 Solid	01/30/17 10:35	P20-4Z (387148-011)	TOC Solid_OUT	

Note:

STANDARD TAT

9034: It is o.k. to run EPA 376.2M instead. Please report total and dissolved sulfides (if possible).

Relinquished By:

[Signature]
 Date/Time 2/1/17 15:20
[Signature]
 Date/Time 2/1/17 16:07

Received By:

[Signature]
 Date/Time 2/1/17 15:20
[Signature] EIT
 Date/Time 2/1/17 16:07

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: Enthalpy Analytical

DATE: 02/01/2017

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)
 Thermometer ID: SC3B (CF: 0.0°C); Temperature (w/o CF): 3.8 °C (w/ CF): 3.8 °C; Blank Sample
 Sample(s) outside temperature criteria (PM/APM contacted by: _____)
 Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling
 Sample(s) received at ambient temperature; placed on ice for transport by courier
 Ambient Temperature: Air Filter
 Checked by: 619

CUSTODY SEAL:
 Cooler Present and Intact Present but Not Intact Not Present N/A
 Sample(s) Present and Intact Present but Not Intact Not Present N/A
 Checked by: 659
 Checked by: 681

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers			
<input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sample container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input type="checkbox"/> Dissolved Metals			
Container(s) for certain analysis free of headspace	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500)			
<input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE: (Trip Blank Lot Number: _____)
Aqueous: VOA VOA_h VOA_{na2} 100PJ 100PJ_{na2} 125AGB 125AGB_h 125AGB_p 125PB
 125PB_{z_{na}} 250AGB 250CGB 250CGB_s 250PB 250PB_n 500AGB 500AGJ 500AGJ_s
 500PB 1AGB 1AGB_{na2} 1AGB_s 1PB 1PB_{na} _____ _____ _____
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (_____) EnCores® (_____) TerraCores® (_____) _____
Air: Tedlar™ Canister Sorbent Tube PUF _____ **Other Matrix** (____): _____ _____
 Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziploc/Resealable Bag
 Preservative: b = buffered, f = filtered, h = HCl, n = HNO₃, na = NaOH, na₂ = Na₂S₂O₃, p = H₃PO₄, Labeled/Checked by: 681
 s = H₂SO₄, u = ultra-pure, x = Na₂SO₃+NaHSO₄.H₂O, z_{na} = Zn (CH₃CO₂)₂ + NaOH Reviewed by: 1017

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APPENDIX E: SOIL AGRICULTURAL SUITABILITY REPORT



Anaheim Office
Lab No: 17-039-0008
February 17, 2017

Great Ecology
2251 San Diego Ave. Suite A218
San Diego, CA 92110

Attn: Nick Buhbe

POND 20 SAN DIEGO, CA-JOB # CA281.002

Attached are the results of the analyses performed on four soil samples that were received by our laboratory on February 8, 2017. These samples were analyzed to determine salinity (ECe), sodium adsorption ratio (SAR), soluble cations (calcium, magnesium, potassium and sodium), sulfate, boron, pH and qualitative lime.

Analytical Results:

Salinity (ECe) is elevated in all four samples, ranging from 60.4 dS/m in the P20-2Z to 88.6 dS/m in the P20-4Z sample. In all four samples, soluble sodium is the greatest contributor to salinity and is not properly balanced by calcium and magnesium in regards to soil structure formation and water infiltration, as indicated by the high sodium adsorption ratio (SAR) values ranging from 60.56 in the P20-2Z sample to 85.06 in the P20-1Z sample. Soils with an SAR of 15 or greater are described as "sodic". This is a condition in which sodium is expected to have a severe negative impact on soil structure and water infiltration.

Boron is elevated in the four samples, ranging from 2.42 parts per million (ppm) in the P20-1Z sample to 10.50 ppm in the P20-2Z sample. Elevated boron can cause burning of foliage and when very high can have a severe negative impact on plant growth of many species and, potentially, survivability.

The reaction of the soil represented by the P20-2Z sample is slightly alkaline at 7.2 on the pH scale, which is suitable for a broad range of plants. The other three samples are moderately alkaline with pH values ranging from 7.8 in the P20-Z sample to 8.0 in the P20-3Z sample. Salt marsh plants do tend to have some tolerance for alkaline soil conditions and this may not be an issue, though some plants could potentially show some yellowing of younger foliage. An absence of qualitative lime in all four samples indicates that the soil is weakly buffered in the alkaline range.

Comments

These salinity levels are even higher throughout than in the past analysis at Del Mar Phase 2.

We assume that salt marsh plants with a high tolerance of saline soil conditions are slated for this project.

In the event that an attempt is made to reclaim this soil for non-halophytes, the following comments are provided as they were in the previous report.

If there is a desire to reduce soluble salts then leaching irrigations should be applied to flush salts from the root zone. Drainage must be sufficient for leaching to be effective. Severely compacted areas should be ripped or tilled to a depth of at least 9 inches.

It would also be prudent to incorporate gypsum in areas to be leached to provide additional soluble calcium to help adjust SAR values downward. It is worth noting that we often see good downward water movement through the soil profile in sodic soils when the ECe value is also very high, as is the case in all of these samples. In those instances, water movement will often be sufficient at the start of leaching but as the ECe decreases and the SAR remains elevated, the soil can “lock up” and drainage will slow. Gypsum should help with this but it is something to monitor for.

Be sure to allow the soil to dry slightly between irrigations to avoid creating anaerobic soil conditions. Leaching irrigations should be applied evenly and in a manner that avoids run off and pooling.

The amount of leaching that will be applied to reduce salts should also reduce boron in the soil. After leaching, consider submitting samples for re-testing to determine post-leaching salinity, SAR and boron values. Additional leaching and/or gypsum application may be needed.

Also keep in mind that as salts are flushed out of the root zone, the sub soil is likely to remain saline and high in boron. Some plants could still potentially show burning of foliage.

Provided below are gypsum application rates and leaching recommendations. These estimates are designed with the goals of reducing salinity to less than 4.0 dS/m and reducing the SAR to less than 6.0. If the plants chosen for this project have a high tolerance to elevated salinity, less gypsum will be required.

Sample Identification	Lbs. of gypsum to apply in lbs. per 1000 sq. ft. to a depth of 6 inches	Amount of leaching to apply in inches.
P20-1Z	200	13
P20-2Z	200	12
P20-3Z	200	13
P20-4Z	200	14

There is some chance that pH values may also decrease as the SAR values decrease. However, high pH values due to sodic conditions are typically in the 8.5 to 9.0 range and it does not appear that, in this case, the alkaline reaction is due to sodicity. The pH values will likely remain in the alkaline range even as the SAR values decrease.

If follow up testing again shows moderately alkaline reaction and you wish to adjust the pH values downward to avoid any potential issues of alkalinity induced chlorosis that can be accomplished by incorporating soil sulfur. The rates of sulfur incorporation should be based on pH values after the SAR values have reached safely low levels.

If we can be of any further assistance, please feel free to contact us.



Joe Kiefer

Great Ecology
 2251 San Diego Ave, Suite A218
 San Diego CA 92110



4741 East Hunter Ave. Suite A
 Anaheim, CA 92807
 Main 714-282-8777 ° Fax 714-282-8575
 www.waypointanalytical.com

Project : Pond 20
 San Diego, Ca.
 Job# Ca281.002

AGRICULTURAL SUITABILITY

Report No : **17-039-0008**
 Purchase Order :
 Date Printed : 02/13/2017
 Date Recd : 02/08/2017

Sample Description - Sample Id - Plant Name	HalfSat %	pH s.u.	Qual. Lime	OM %	Saturation Extract									Bulk Density	Lab No
					ECe dS/m	Ca meq/L	Mg meq/L	Na meq/L	K meq/L	B ppm	SO ₄ meq/L	Cl meq/L	SAR		
P20-1Z	33	7.9	None		69.2	25.5	119.0	723.0	14.7	2.42	58.4		85.06	05841	
P20-2Z	20	7.8	None		60.4	58.4	112.0	559.0	18.4	10.50	103.0		60.56	05842	
P20-3Z	14	8.0	None		71.9	17.7	117.0	613.0	16.4	8.18	91.1		74.70	05843	
P20-4Z	16	7.2	None		88.6	35.9	161.0	746.0	12.4	3.63	73.7		75.18	05844	

Half Saturation %= approximate field moisture capacity. Salinity , saturation extract = ECe (dS/m at 25 degree C)
 SAR = Sodium Adsorption Ratio . Ca - calcium , Mg - magnesium , K - potassium , Na - sodium , B - boron , SO₄ - sulfate

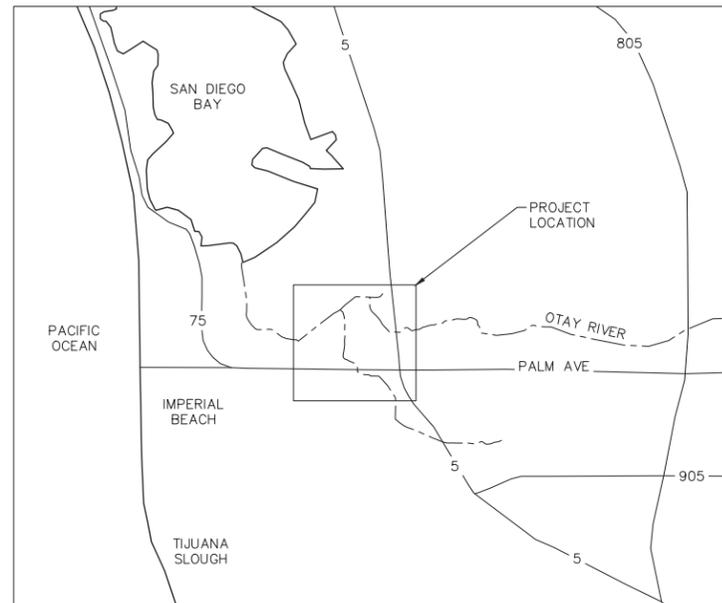


GREATecology

ENVIRONMENT + DESIGN

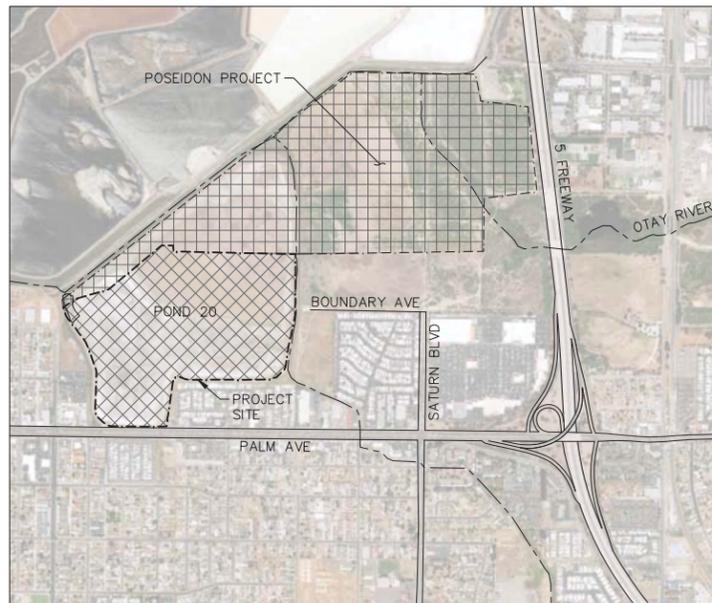
WETLAND RESTORATION OF SALT POND 20 PRELIMINARY DESIGN (30% COMPLETE)

OCTOBER 6, 2017
SAN DIEGO, CALIFORNIA



VICINITY MAP

1" = 5000'



LOCATION MAP

1" = 1000'

INDEX OF SHEETS

GENERAL

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- 3 G-3 SITE PLAN, ACCESS, STAGING & SURVEY CONTROL
- 4 G-4 GRADING CONTROL WEST
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CIVIL

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- 7 C-2 GRADING PLAN EAST
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- 9 C-4 GRADING DETAIL - LEVEE BREACH PLAN, PROFILE, SECTIONS
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LANDSCAPE

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DEFINITIONS

PROJECT OWNER: PORT OF SAN DIEGO
3165 PACIFIC HIGHWAY
SAN DIEGO, CA 92101

CONTACT: ARMANDO MORA
PH: (619) 725-6097

PROJECT ENGINEER: ENVIRONMENTAL SCIENCE ASSOCIATES
550 KEARNY STREET, SUITE 800
SAN FRANCISCO, CA 94108

CONTACT: LOUIS WHITE, PE
PH: (415) 896-5900

PROJECT ECOLOGIST/
LANDSCAPE ARCHITECT: GREAT ECOLOGY
2251 SAN DIEGO AVE, SUITE A218
SAN DIEGO, CA 92110

CONTACT: MARK LASKA
PH: (858) 750-3201



**PRELIMINARY
NOT FOR CONSTRUCTION**

Oct 06, 2017 - 12:22pm \\sfo-file01\Projects\SAM\15XXXX\1507333.00 - Mitigation Banking at Pond 20\09 CAD\Drawings\TITLE_NOTES_LEGEND_ABBR.dwg

RECORD DRAWING

REVIEWED BY: _____

ENGINEER OF RECORD: _____

DATE: _____

NOTE:
THIS DRAWING MAY BE A REDUCED SCALE PRINT OF THE ORIGINAL DRAWING. UTILIZE GRAPHIC SCALES TO VERIFY IF DRAWING IS A REDUCTION, AND ADJUST SCALES ACCORDINGLY TO THE GRAPHIC SCALES SHOWN.

SPEC NO. XXXX-XX	WBS NO. P0000-0
PROJECT ENGINEER LOUIS WHITE, PE C78509	
CONTRACTOR -	
CONSTRUCTION STARTED -	
CONSTRUCTION COMPLETED -	
COST -	INSPECTOR -

REVISIONS	DATE / APPROVED

DATE / APPROVED



DESIGNED
LAW

DRAWN
JRJ

CHECKED
LAW

APPROVAL
RECOMMENDED

APPROVED

DISTRICT PROJECT MANAGER

DISTRICT MANAGER-DESIGN

DATE 10/6/2017

WETLAND RESTORATION OF SALT POND 20
PRELIMINARY DESIGN

TITLE SHEET, VICINITY & LOCATION MAPS, DRAWING LIST

A/E NO.	DATE
SHEET 1 OF 14	10/6/2017
DRAWING NO.	REV.
G-1-XXXX-XX	-

LEGEND

	PROPERTY LINE
	(E) CHANNEL CENTERLINE
	GRADING LIMIT
	EXISTING GRADE (PROFILE & SECTION)
	DESIGN GRADE (PROFILE & SECTION)
	GRADE BREAK
	ACCESS ROUTE
	(E) MAJOR CONTOUR LINE (EG)
	(E) MINOR CONTOUR LINE (EG)
	(N) MAJOR CONTOUR LINE (DG)
	(N) MINOR CONTOUR LINE (DG)
	(E) OVERHEAD POWER LINE
	(E) UNDERGROUND SEWER PIPE
	(E) FENCE
	(N) TEMPORARY CONSTRUCTION FENCING

LEGEND (CONT.)

	FILL MATERIAL
	CUT MATERIAL
	POSEIDON PROJECT AREA
	CONSTRUCTION STAGING AREA
	CONSTRUCTION SITE ACCESS

LEGEND (CONT.)

	CUT OR FILL SLOPE
	INDICATES SECTION NUMBER
	VIEW DIRECTION
	SHEET NUMBER ON WHICH SECTION APPEARS
	SHEET NUMBER ON WHICH SECTION IS CUT
	INDICATES DETAIL NUMBER
	SHEET NUMBER ON WHICH DETAIL APPEARS
	SHEET NUMBER ON WHICH DETAIL IS NOTED
	SURVEY BENCHMARK
	GROUND SURVEY (ESA)
	GRADING CONTROL POINT

ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
APPROX	APPROXIMATE
DEMO	DEMOLISH/DEMOLITION
DG	DESIGN GRADE
(E)	EXISTING
EG	EXISTING GRADE
EL	ELEVATION
FT	FEET
GB	GRADE BREAK
IRR	IRRIGATION
LF	LINEAR FEET
MAX	MAXIMUM
MIN	MINIMUM
(N)	NEW
PIP	PROTECT IN PLACE
RC	RELATIVE COMPACTION
TBD	TO BE DETERMINED
TYP	TYPICAL
VIF	VERIFY IN FIELD

NOTES

1. TOPOGRAPHIC MAPPING PREPARED BY TOWILL USING LIMITED FIELD SURVEY AND CONTROL AND LIDAR. SUPPLEMENTAL GROUND SURVEY WAS PERFORMED BY ESA IN 2016 AND 2017. NOT ALL SURVEY POINTS ARE SHOWN, BUT THEY ARE AVAILABLE TO THE CONTRACTOR IF REQUESTED, THE AERIAL PHOTOGRAPHY WAS TAKEN AT THE SAME TIME AS THE LIDAR COLLECTED BY TOWILL.
2. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). HORIZONTAL CONTROL IS CALIFORNIA STATE PLANE COORDINATE SYSTEM, ZONE 6, IN FEET (NAD 83). ALL ELEVATIONS AND HORIZONTAL COORDINATES ARE IN FEET. TIDAL DATUMS AT PORT OF SAN DIEGO, MEAN HIGHER HIGH WATER (MHHW) IS 5.3 FT NAVD, MEAN TIDE LEVEL (MTL) IS 2.5 FT NAVD, MEAN LOWER LOW WATER (MLLW) IS -0.4 FT NAVD.

ADDITIONAL NOTES WILL BE PROVIDED AS PART OF SUBSEQUENT DESIGN STAGES

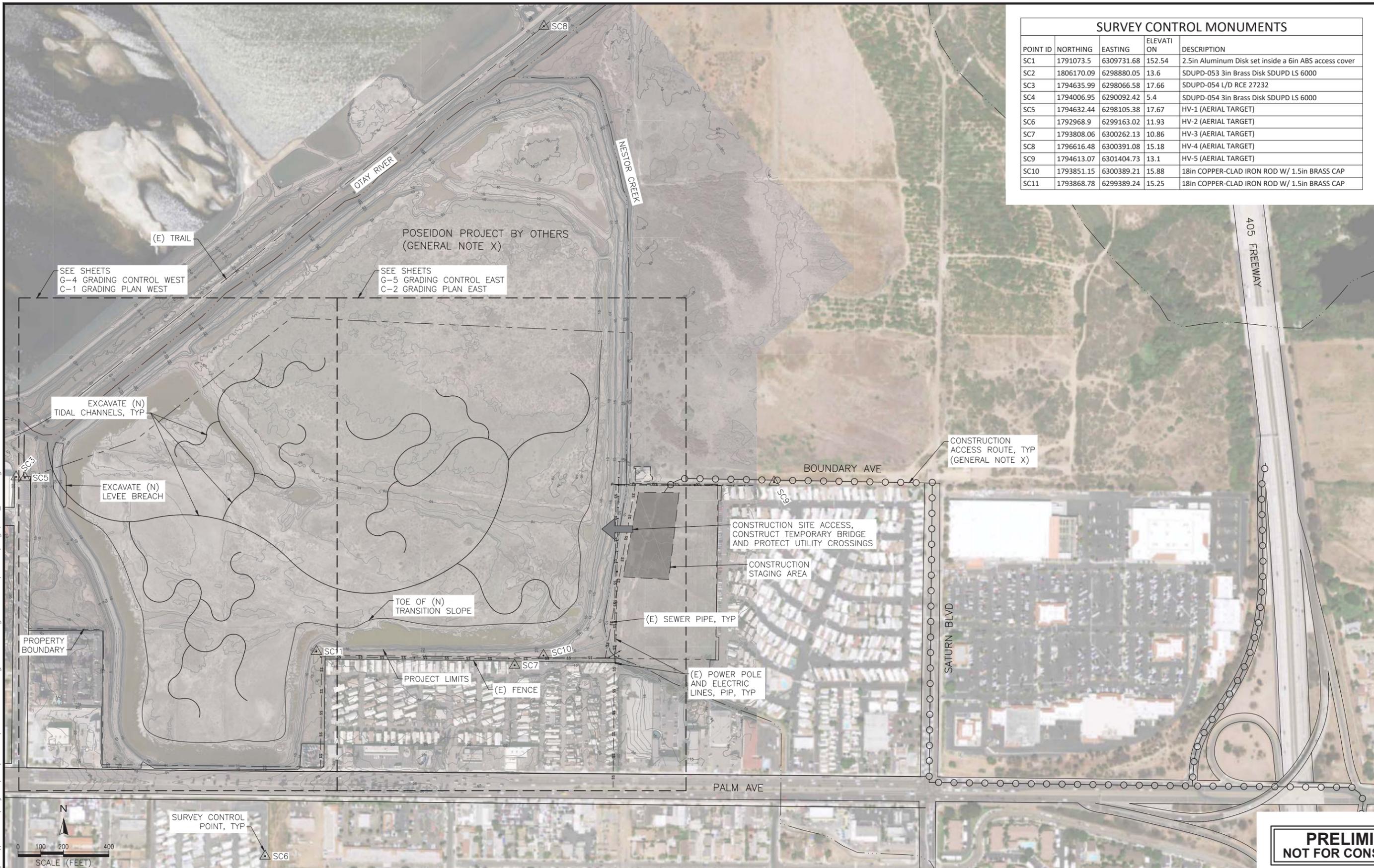


**PRELIMINARY
NOT FOR CONSTRUCTION**

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RECORD DRAWING REVIEWED BY: _____ ENGINEER OF RECORD DATE: _____	NOTE: THIS DRAWING MAY BE A REDUCED SCALE PRINT OF THE ORIGINAL DRAWING. UTILIZE GRAPHIC SCALES TO VERIFY IF DRAWING IS A REDUCTION, AND ADJUST SCALES ACCORDINGLY TO THE GRAPHIC SCALES SHOWN.	SPEC NO. XXXX-XX WBS NO. P0000-0	REVISIONS DATE / APPROVED	 San Diego Unified Port District San Diego • California	DESIGNED LAW	APPROVAL RECOMMENDED	DATE 10/6/2017
		PROJECT ENGINEER LOUIS WHITE, PE C78509 CONTRACTOR - CONSTRUCTION STARTED - CONSTRUCTION COMPLETED - COST - INSPECTOR -			DRAWN JRJ	APPROVED _____ DISTRICT PROJECT MANAGER	
LEGEND, ABBREVIATIONS, & GENERAL NOTES							

SURVEY CONTROL MONUMENTS				
POINT ID	NORTHING	EASTING	ELEVATION	DESCRIPTION
SC1	1791073.5	6309731.68	152.54	2.5in Aluminum Disk set inside a 6in ABS access cover
SC2	1806170.09	6298880.05	13.6	SDUPD-053 3in Brass Disk SDUPD LS 6000
SC3	1794635.99	6298066.58	17.66	SDUPD-054 L/D RCE 27232
SC4	1794006.95	6290092.42	5.4	SDUPD-054 3in Brass Disk SDUPD LS 6000
SC5	1794632.44	6298105.38	17.67	HV-1 (AERIAL TARGET)
SC6	1792968.9	6299163.02	11.93	HV-2 (AERIAL TARGET)
SC7	1793808.06	6300262.13	10.86	HV-3 (AERIAL TARGET)
SC8	1796616.48	6300391.08	15.18	HV-4 (AERIAL TARGET)
SC9	1794613.07	6301404.73	13.1	HV-5 (AERIAL TARGET)
SC10	1793851.15	6300389.21	15.88	18in COPPER-CLAD IRON ROD W/ 1.5in BRASS CAP
SC11	1793868.78	6299389.24	15.25	18in COPPER-CLAD IRON ROD W/ 1.5in BRASS CAP



**PRELIMINARY
NOT FOR CONSTRUCTION**

RECORD DRAWING
 REVIEWED BY: _____
 ENGINEER OF RECORD: _____
 DATE: _____

NOTE:
 THIS DRAWING MAY BE A REDUCED SCALE PRINT OF THE ORIGINAL DRAWING. UTILIZE GRAPHIC SCALES TO VERIFY IF DRAWING IS A REDUCTION, AND ADJUST SCALES ACCORDINGLY TO THE GRAPHIC SCALES SHOWN.

SPEC NO. XXXX-XX	WBS NO. P0000-0
PROJECT ENGINEER LOUIS WHITE, PE C78509	
CONTRACTOR	
CONSTRUCTION STARTED	
CONSTRUCTION COMPLETED	
COST	
INSPECTOR	

REVISIONS
 DATE / APPROVED

**San Diego Unified
Port District**
 San Diego • California



DESIGNED LAW
 DRAWN JRJ
 CHECKED LAW

APPROVAL RECOMMENDED
 APPROVED
 DISTRICT PROJECT MANAGER
 DISTRICT MANAGER-DESIGN

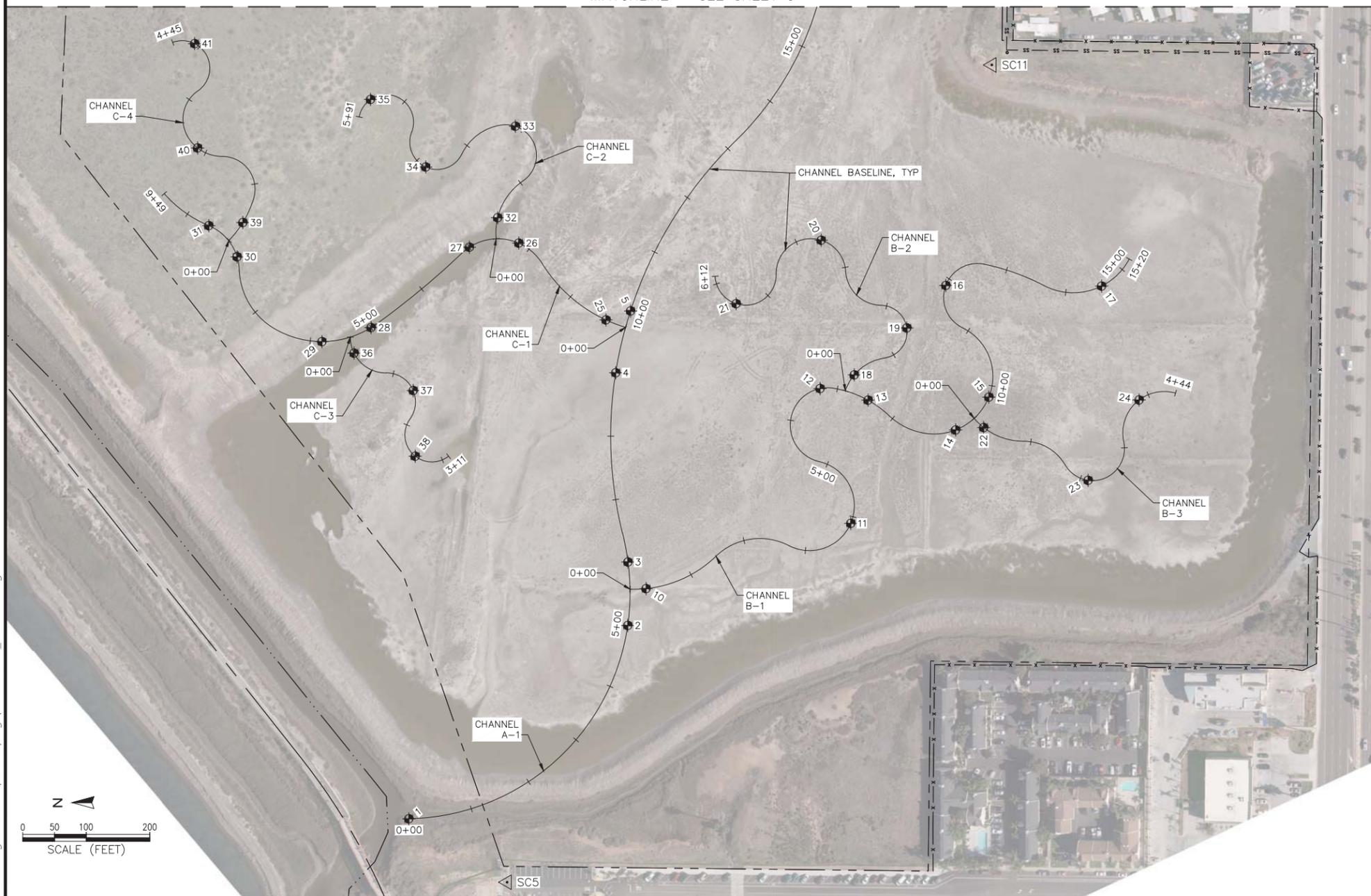
**WETLAND RESTORATION OF SALT POND 20
PRELIMINARY DESIGN**

SITE PLAN, ACCESS, STAGING & SURVEY CONTROL

DATE 10/6/2017
 A/E NO.
 SHEET 3 OF 14
 DRAWING NO. G-3-XXXX-XX
 REV. -

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MATCHLINE - SEE SHEET 5



GRADING CONTROL TABLE						
POINT #	NORTHING	EASTING	THALWEG EL	CHAN ID	STATION	CHAN TYPE
1	1794787.1414'	6298204.9054'	-3.3	A-1	0+00	3
2	1794442.3352'	6298508.7191'	-3.3	A-1	5+00	3
3	1794442.0406'	6298608.3977'	-3.3	A-1	6+00	3
4	1794461.1889'	6298905.6730'	-3.3	A-1	9+00	3
5	1794437.8489'	6299002.8065'	-3.3	A-1	10+00	3
6	1794124.0711'	6299612.1864'	-2.5	A-1	17+00	3
7	1794241.1378'	6299988.8703'	-2.0	A-1	21+00	3
8	1794303.2862'	6300067.0142'	-1.5	A-1	22+00	3
9	1794659.3854'	6300233.0396'	-1.0	A-1	26+00	3
10	1794413.4589'	6298566.5063'	-1.0	B-1	0+25	2
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TO BE COMPLETED AT
SUBSEQUENT DESIGN AT

NOTES

- 1. NOTES



**PRELIMINARY
NOT FOR CONSTRUCTION**

Oct 06, 2017 - 12:46pm \\sfo-file01\Projects\ISAM\15XXX\150733.00 - Mitigation Banking at Pond 20\09 CAD\dwgs\SURVEY\CTRL_PLANKEY.dwg

<p>RECORD DRAWING</p> <p>REVIEWED BY: _____</p> <p>ENGINEER OF RECORD: _____</p> <p>DATE: _____</p>	<p><small>NOTE:</small> THIS DRAWING MAY BE A REDUCED SCALE PRINT OF THE ORIGINAL DRAWING. UTILIZE GRAPHIC SCALES TO VERIFY IF DRAWING IS A REDUCTION, AND ADJUST SCALES ACCORDINGLY TO THE GRAPHIC SCALES SHOWN.</p>	<p><small>SPEC NO.</small> XXXX-XX <small>WBS NO.</small> P0000-0</p> <p><small>REFERENCES</small></p> <p><small>PROJECT ENGINEER</small> LOUIS WHITE, PE C78509</p> <p><small>CONTRACTOR</small> -</p> <p><small>CONSTRUCTION STARTED</small> -</p> <p><small>CONSTRUCTION COMPLETED</small> -</p> <p><small>COST</small> - <small>INSPECTOR</small> -</p>	<p style="text-align: center;">San Diego Unified Port District</p> <p style="text-align: center;">San Diego • California</p>	<p><small>DESIGNED</small> LAW</p> <p><small>DRAWN</small> JRJ</p> <p><small>CHECKED</small> LAW</p>	<p><small>APPROVAL</small> RECOMMENDED</p> <p>_____ <small>DISTRICT PROJECT MANAGER</small></p> <p><small>APPROVED</small></p> <p>_____ <small>DISTRICT MANAGER-DESIGN</small></p>	<p>WETLAND RESTORATION OF SALT POND 20 PRELIMINARY DESIGN</p> <p>GRADING CONTROL WEST</p>	<p><small>DATE</small> 10/6/2017</p> <p><small>A/E NO.</small></p> <p><small>SHEET</small> 4 OF 14</p> <p><small>DRAWING NO.</small> G-4-XXXX-XX <small>REV.</small> -</p>
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GRADING CONTROL TABLE						
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TO BE COMPLETED AT
SUBSEQUENT DESIGN AT

NOTES

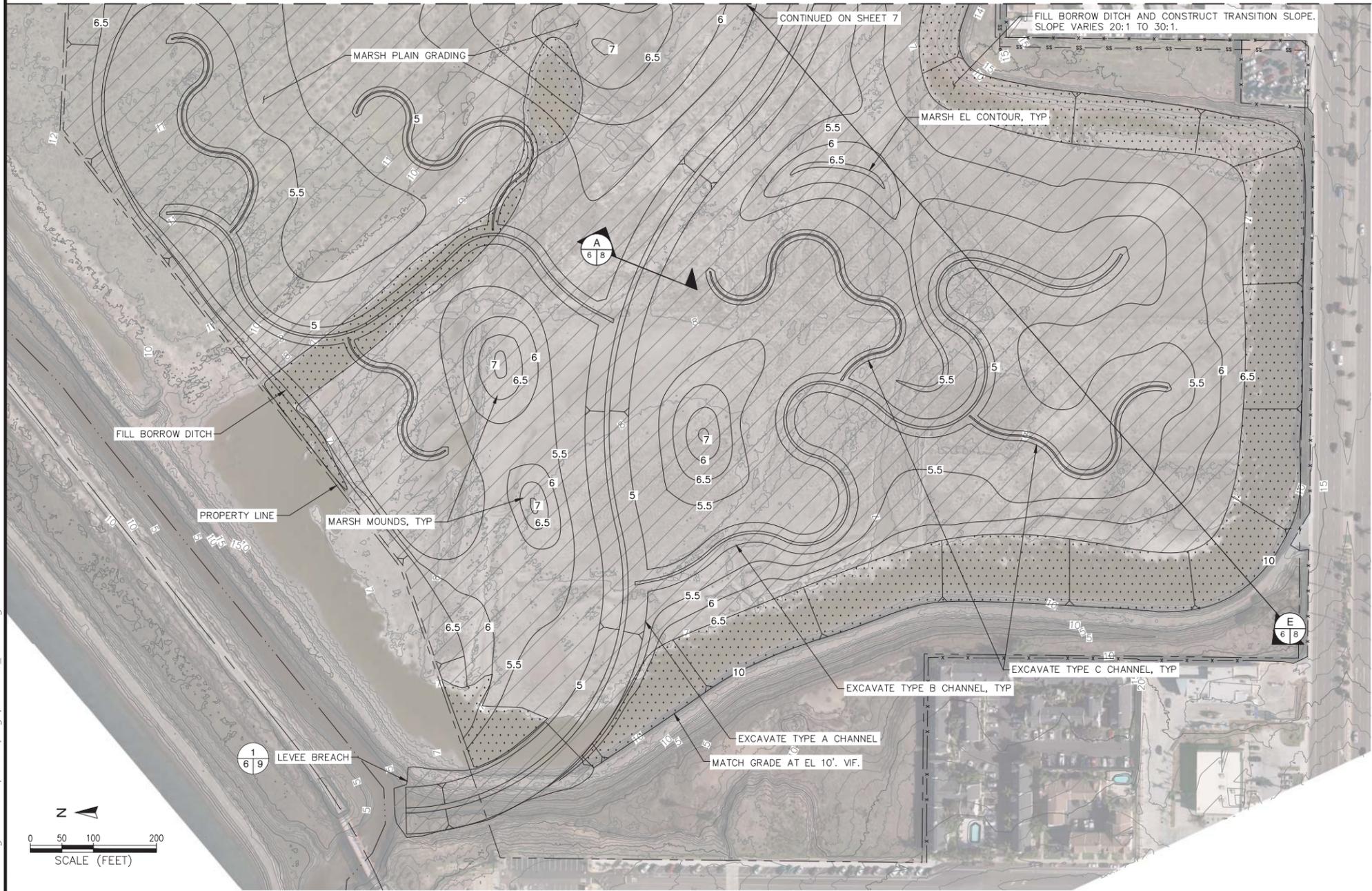
- 1. NOTES



**PRELIMINARY
NOT FOR CONSTRUCTION**

<p>RECORD DRAWING</p> <p>REVIEWED BY: _____</p> <p>ENGINEER OF RECORD: _____</p> <p>DATE: _____</p>	<p><small>NOTE:</small> THIS DRAWING MAY BE A REDUCED SCALE PRINT OF THE ORIGINAL DRAWING. UTILIZE GRAPHIC SCALES TO VERIFY IF DRAWING IS A REDUCTION, AND ADJUST SCALES ACCORDINGLY TO THE GRAPHIC SCALES SHOWN.</p>	<p><small>SPEC NO. XXXX-XX WBS NO. P0000-0</small></p> <p><small>REFERENCES</small></p> <p><small>PROJECT ENGINEER LOUIS WHITE, PE C78509</small></p> <p><small>CONTRACTOR -</small></p> <p><small>CONSTRUCTION STARTED -</small></p> <p><small>CONSTRUCTION COMPLETED -</small></p> <p><small>COST - INSPECTOR -</small></p>	<p><small>REVISIONS</small></p> <table border="1" style="width: 100%; height: 50px;"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table> <p><small>DATE / APPROVED</small></p>					<p>San Diego Unified Port District</p> <p>San Diego • California</p>	<p><small>DESIGNED</small> LAW</p> <p><small>DRAWN</small> JRJ</p> <p><small>CHECKED</small> LAW</p>	<p><small>APPROVAL</small> RECOMMENDED</p> <p>_____ <small>DISTRICT PROJECT MANAGER</small></p> <p><small>APPROVED</small></p> <p>_____ <small>DISTRICT MANAGER-DESIGN</small></p>	<p>WETLAND RESTORATION OF SALT POND 20 PRELIMINARY DESIGN</p> <p>GRADING CONTROL EAST</p>	<p><small>DATE</small> 10/6/2017</p> <p><small>A/E NO.</small></p> <p><small>SHEET</small> 5 <small>OF</small> 14</p> <p><small>DRAWING NO.</small> G-5-XXXX-XX <small>REV.</small> -</p>

MATCHLINE - SEE SHEET 7



NOTES

- 1. NOTES

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VERIFY SCALE
0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

**PRELIMINARY
NOT FOR CONSTRUCTION**

RECORD DRAWING
REVIEWED BY: _____
ENGINEER OF RECORD
DATE: _____

NOTE:
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SPEC NO. XXXX-XX WBS NO. P0000-0
REFERENCES
PROJECT ENGINEER LOUIS WHITE, PE C78509
CONTRACTOR -
CONSTRUCTION STARTED -
CONSTRUCTION COMPLETED -
COST - INSPECTOR -

REVISIONS
DATE / APPROVED

**San Diego Unified
Port District**
San Diego • California



DESIGNED LAW
DRAWN JRJ
CHECKED LAW
APPROVAL RECOMMENDED
APPROVED
DISTRICT PROJECT MANAGER
DISTRICT MANAGER-DESIGN

DATE 10/6/2017
A/E NO.
SHEET 6 OF 14
DRAWING NO. C-1-XXXX-XX
REV. -
**WETLAND RESTORATION OF SALT POND 20
PRELIMINARY DESIGN**
GRADING PLAN WEST

NOTES

1. NOTES



Oct 06, 2017 - 1:04pm \\sfo-file01\Projects\SAN\15\XXX\150733.00 - Mitigation Banking at Pond 20109 CAD\Draws\GRADING_PLAN.dwg

MATCHLINE - SEE SHEET 6



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RECORD DRAWING
REVIEWED BY: _____
ENGINEER OF RECORD
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SPEC NO. XXXX-XX	WBS NO. P0000-0
PROJECT ENGINEER LOUIS WHITE, PE C78509	
CONTRACTOR -	
CONSTRUCTION STARTED -	
CONSTRUCTION COMPLETED -	
COST -	INSPECTOR -

REVISIONS	DATE / APPROVED

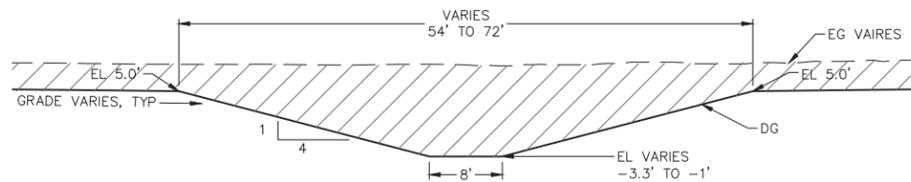
**San Diego Unified
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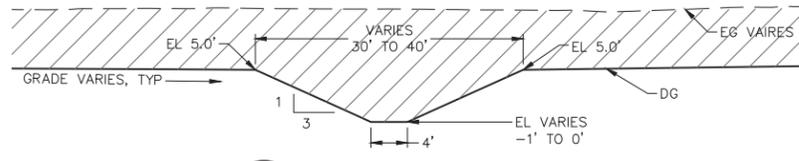
DESIGNED LAW	APPROVAL RECOMMENDED
DRAWN JRJ	DISTRICT PROJECT MANAGER
CHECKED LAW	APPROVED
	DISTRICT MANAGER-DESIGN

**WETLAND RESTORATION OF SALT POND 20
PRELIMINARY DESIGN**
GRADING PLAN EAST

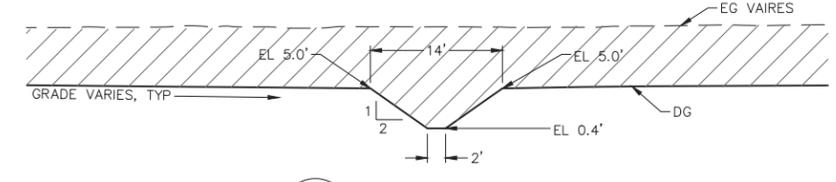
DATE 10/6/2017	A/E NO.
SHEET 7 OF 14	REV.
DRAWING NO. C-2-XXXX-XX	-



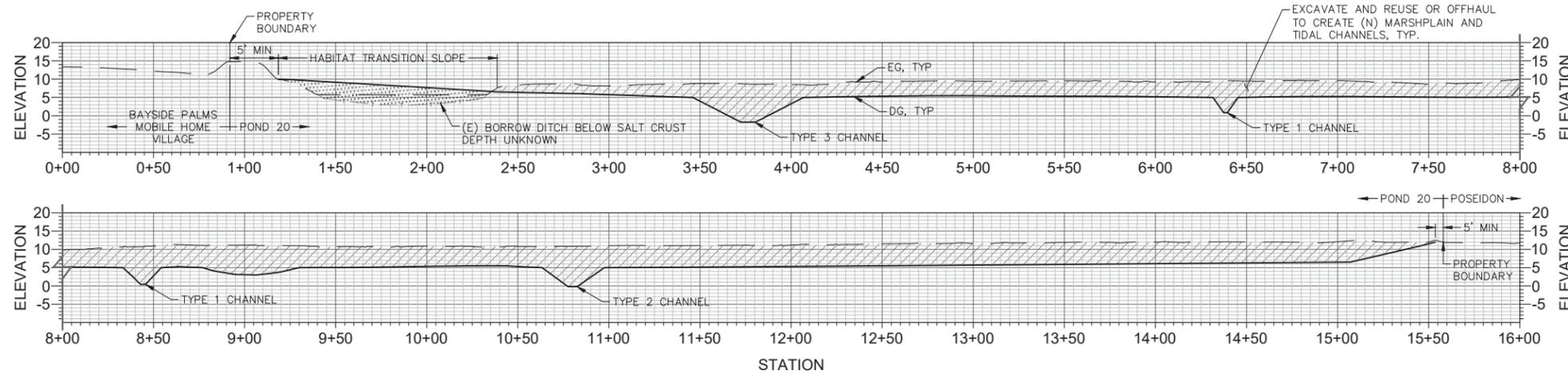
A TYPE 3 CHANNEL (3RD ORDER)
TYPICAL SECTION
SCALE: 1"=10'



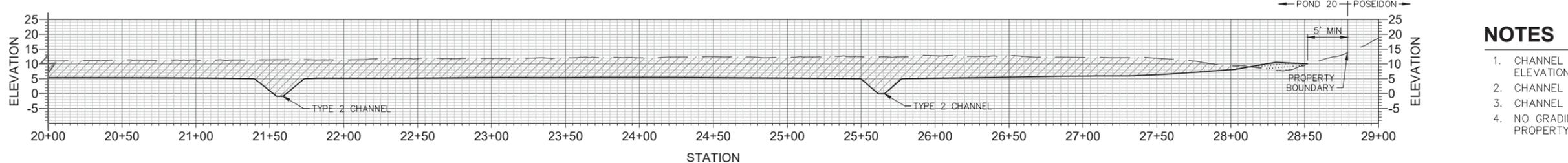
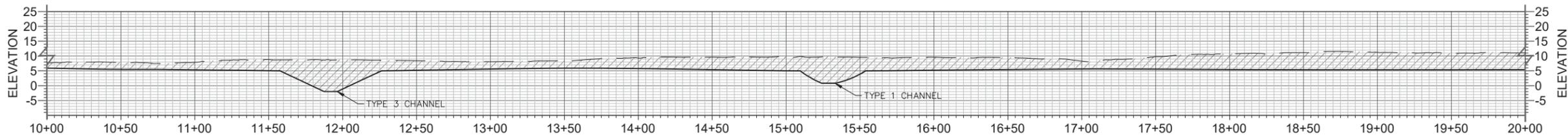
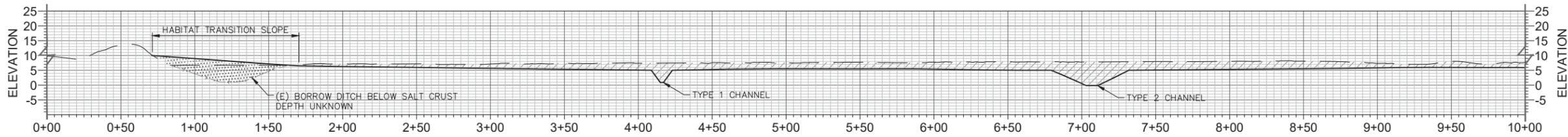
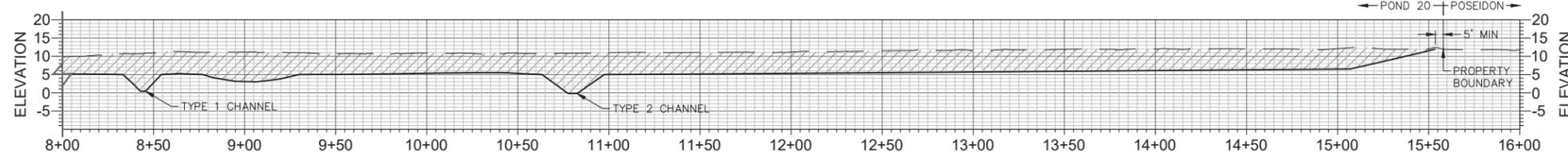
B TYPE 2 CHANNEL (2ND ORDER)
TYPICAL SECTION
SCALE: 1"=10'



C TYPE 1 CHANNEL (1ST ORDER)
TYPICAL SECTION
SCALE: 1"=10'



D SITE GRADING
CROSS SECTION
SCALE: HORIZ: 1"=40'
VERT: 1"=20'



E SITE GRADING
CROSS SECTION
SCALE: HORIZ: 1"=40'
VERT: 1"=20'

NOTES

1. CHANNEL TOP WIDTH VARIES AS THALWEG ELEVATION VARIES.
2. CHANNEL SIDE SLOPES REMAIN CONSTANT.
3. CHANNEL BOTTOM WIDTH REMAINS CONSTANT.
4. NO GRADING WITHIN 5 FOOT BUFFER FROM PROPERTY BOUNDARY.



**PRELIMINARY
NOT FOR CONSTRUCTION**

Oct 06, 2017 - 1:13pm \\sfo-file01\Projects\SAN\15\XXX\1507233.00 - Mitigation Banking at Pond 20\109 CAD\Drawings\GRADING_SECTIONS.dwg

RECORD DRAWING
REVIEWED BY: _____
ENGINEER OF RECORD
DATE: _____

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SPEC NO. XXXX-XX WBS NO. P0000-0
REFERENCES
PROJECT ENGINEER LOUIS WHITE, PE C78509
CONTRACTOR
CONSTRUCTION STARTED -
CONSTRUCTION COMPLETED -
COST - INSPECTOR -

REVISIONS
DATE / APPROVED

**San Diego Unified
Port District**
San Diego • California

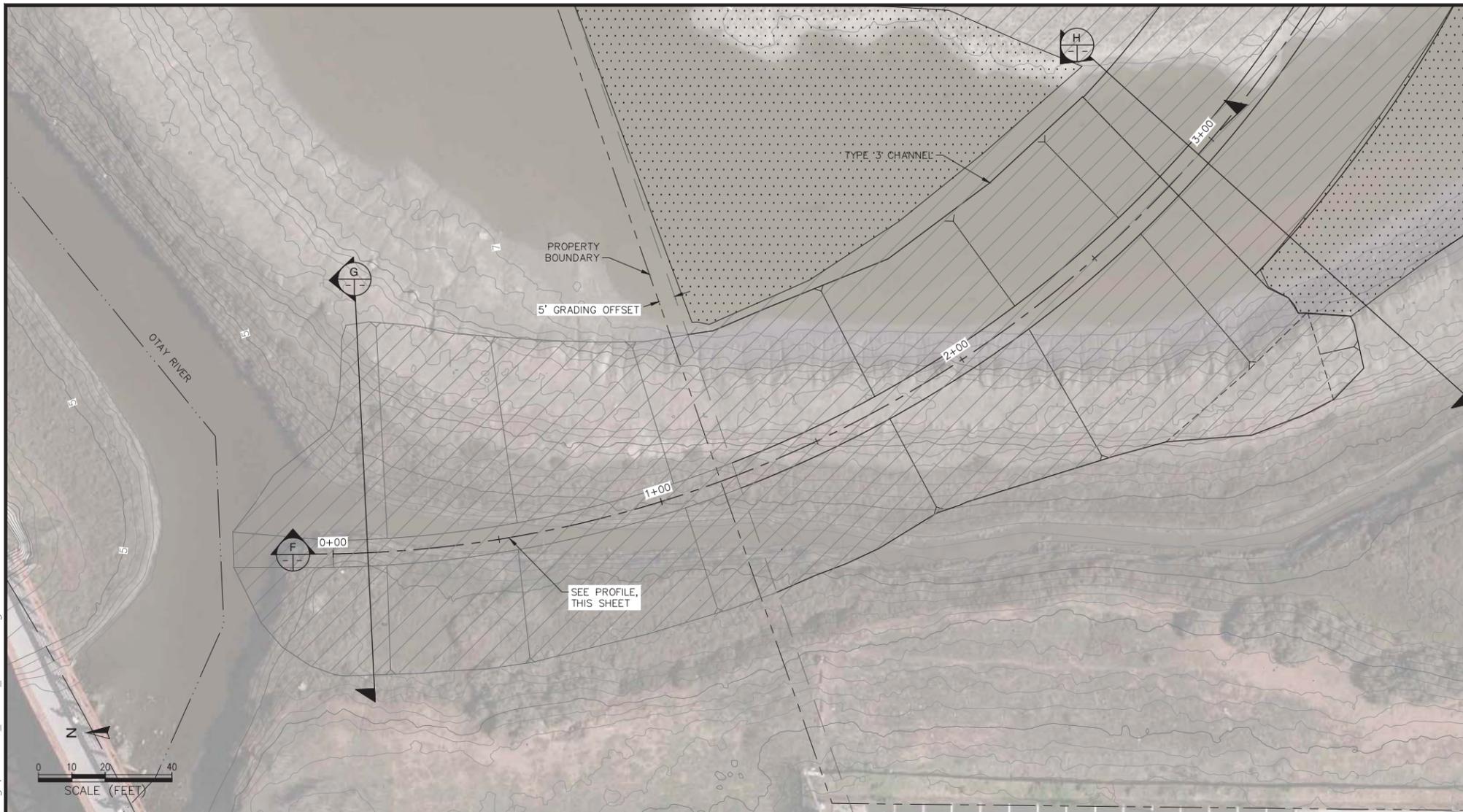


DESIGNED LAW
DRAWN JRJ
CHECKED LAW
APPROVAL RECOMMENDED
APPROVED
DISTRICT PROJECT MANAGER
DISTRICT MANAGER-DESIGN

**WETLAND RESTORATION OF SALT POND 20
PRELIMINARY DESIGN**
GRADING SECTIONS

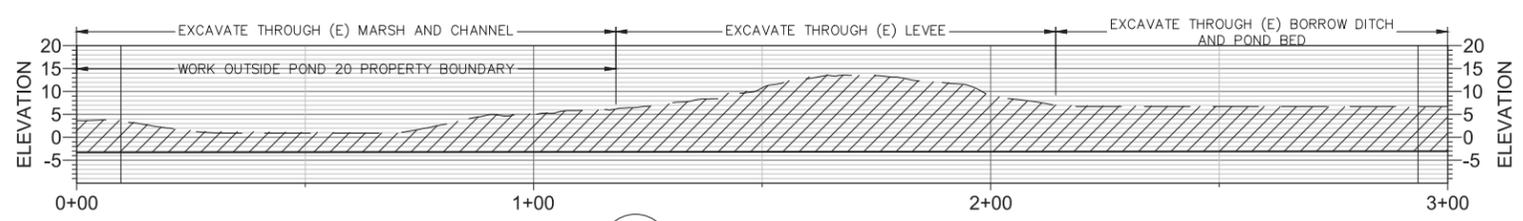
DATE 10/6/2017
A/E NO.
SHEET 8 OF 14
DRAWING NO. C-3-XXXX-XX
REV.

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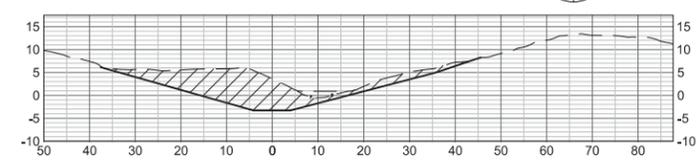


NOTES
1. NOTES

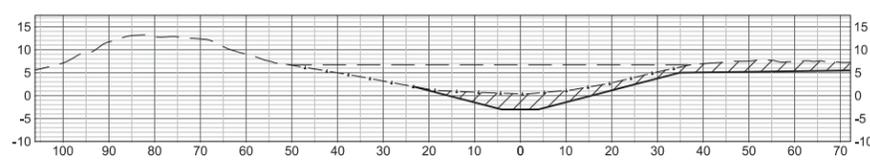
1
LEVEE BREACH DETAIL
PLAN SCALE: 1" = 20'



F
LEVEE BREACH DETAIL
PROFILE SCALE: 1" = 20'



G
LEVEE BREACH DETAIL
SECTION SCALE: 1" = 20'



H
LEVEE BREACH DETAIL
SECTION SCALE: 1" = 20'

VERIFY SCALE
1"
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

**PRELIMINARY
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RECORD DRAWING
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SPEC NO. XXXX-XX WBS NO. P0000-0
REFERENCES
PROJECT ENGINEER LOUIS WHITE, PE C78509
CONTRACTOR -
CONSTRUCTION STARTED -
CONSTRUCTION COMPLETED -
COST - INSPECTOR -

REVISIONS	DATE / APPROVED

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DESIGNED LAW	APPROVAL RECOMMENDED
DRAWN JRJ	DISTRICT PROJECT MANAGER
CHECKED LAW	APPROVED
	DISTRICT MANAGER-DESIGN

**WETLAND RESTORATION OF SALT POND 20
PRELIMINARY DESIGN**
GRADING DETAIL - LEVEE BREACH PLAN, PROFILE, & SECTIONS

DATE 10/6/2017
A/E NO.
SHEET 9 OF 14
DRAWING NO. C-4-XXX-XX
REV. -



NOTES
(TO BE INCLUDED IN 60% DESIGN SET)

LEGEND

① UPLAND	⑧ PROPOSED CONTOURS
② TRANSITION ZONE	⑨ EXISTING CONTOURS
③ HIGH MARSH	
④ MID MARSH	
⑤ LOW MARSH	
⑥ MUDFLAT	
⑦ SUBTIDAL	



**PRELIMINARY
NOT FOR CONSTRUCTION**



RECORD DRAWING
REVIEWED BY: _____
ENGINEER OF RECORD
DATE: _____

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SPEC NO. XXXX-XX	WBS NO. P0000-0
PROJECT ENGINEER -	
CONTRACTOR -	
CONSTRUCTION STARTED -	
CONSTRUCTION COMPLETED -	
COST -	INSPECTOR -
REVISIONS	DATE / APPROVED

**San Diego Unified
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DESIGNED CL	APPROVAL RECOMMENDED
DRAWN MK	DISTRICT PROJECT MANAGER
CHECKED	APPROVED
LG	DISTRICT MANAGER-DESIGN

WETLAND RESTORATION OF SALT POND 20 PRELIMINARY DESIGN		DATE 10/06/2017
PLANTING PLAN - WEST		A/E NO.
		SHEET 12 OF 14
		DRAWING NO. LP-XXXX-XX
		REV. -

Oct 05, 2017 - 3:01pm Z:\Client\Folders\ACTIVE PROJECTS\CA281.002 - Port of SD - Pond 20 Part 2\04_CAD\01_Sheets\02_Cds_30\CA281.002_Pond20_LP1-2.dwg

NOTES

(TO BE INCLUDED IN 60% DESIGN SET)



LEGEND

- ① UPLAND
- ② TRANSITION ZONE
- ③ HIGH MARSH
- ④ MID MARSH
- ⑤ LOW MARSH
- ⑥ MUDFLAT
- ⑦ SUBTIDAL
- ⑧ PROPOSED CONTOURS
- ⑨ EXISTING CONTOURS



**PRELIMINARY
NOT FOR CONSTRUCTION**



VERIFY SCALE
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RECORD DRAWING

REVIEWED BY: _____
ENGINEER OF RECORD
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SPEC NO. XXXX-XX	WBS NO. P0000-0
PROJECT ENGINEER -	
CONTRACTOR -	
CONSTRUCTION STARTED -	
CONSTRUCTION COMPLETED -	
COST -	INSPECTOR -

REVISIONS	DATE / APPROVED

**San Diego Unified
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DESIGNED CL	APPROVAL RECOMMENDED
DRAWN MK	DISTRICT PROJECT MANAGER
CHECKED LG	DISTRICT MANAGER-DESIGN

**WETLAND RESTORATION OF SALT POND 20
PRELIMINARY DESIGN**
PLANTING PLAN - EAST

DATE	10/06/2017
A/E NO.	
SHEET 13 OF 14	
DRAWING NO.	LP-XXXX-XX
REV.	

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Oct 06, 2017 - 10:34am Z:\Client Folders\ACTIVE PROJECTS\CA281.002_Pond of SD_Part 2\04_CAD\01_Sheets\02_CDs_30\CA281.002_Pond20_LP3.dwg

HABITAT ACREAGE SUMMARY

- ① UPLAND: > 7.6'
(7.83 ACRES)
- ② TRANSITION ZONE: 6.6'-7.6'
(3.81 ACRES)
- ③ HIGH MARSH: 5.7'-6.6'
(20.63 ACRES)
- ④ MID MARSH: 4.1'-5.7'
(37.10 ACRES)
- ⑤ LOW MARSH: 2.9'-4.1'
(1.43 ACRES)
- ⑥ MUDFLAT: -0.4'-2.9'
(4.00 ACRES)
- ⑦ SUBTIDAL: < -0.4'
(1.68 ACRES)

TOTAL: 76.48 ACRES

PRELIMINARY PLANT SPECIES LIST

Scientific Name	Common Name
Subtidal	
<i>Zostera marina</i>	Eelgrass
Low Marsh	
<i>Batis maritima</i>	Saltwort
<i>Spartina foliosa</i>	Cordgrass
Mid Marsh	
<i>Distichlis spicata</i>	Saltgrass
<i>Frankenia salina</i>	Alkali heath
<i>Jaumea carnosa</i>	Jaumea
<i>Lasthenia glabrata</i>	Yellow rayed goldfields
<i>Limonium californicum</i>	Sea lavender
<i>Salicornia pacifica</i>	Pickleweed
<i>Triglochin concinna</i>	Arrow grass
High Marsh	
<i>Arthrocnemum subterminale</i>	Parish's glasswort
<i>Cressa truxillensis</i>	Alkali weed
<i>Distichlis spicata</i>	Saltgrass
<i>Frankenia salina</i>	Alkali heath
<i>Jaumea carnosa</i>	Jaumea
<i>Juncus acutus ssp. leopoldii</i>	Leopold's rush
<i>Lasthenia glabrata</i>	Yellow rayed goldfields
<i>Limonium californicum</i>	Sea lavender
<i>Monanthochloe littoralis</i>	Shoregrass
<i>Pluchea odorata</i>	Saltmarsh fleabane
<i>Salicornia pacifica</i>	Pickleweed
<i>Suaeda californica</i>	California seablite
Upland	
<i>Achillea millefolium</i>	Yarrow
<i>Acmispon glaber</i>	Deerweed
<i>Ambrosia psilostachya</i>	Western ragweed
<i>Baccharis pilularis</i>	Coyote brush
<i>Peritoma arborea</i>	Bladderpod
<i>Cressa truxillensis</i>	Alkali weed
<i>Elymus condensatus</i>	Giant wild rye
<i>Elymus triticoides</i>	Beardless wild rye
<i>Encelia californica</i>	California brittlebush
<i>Eriogonum fasciculatum</i>	California buckwheat
<i>Eschscholzia californica</i>	California poppy
<i>Isocoma menziesii</i>	Coast goldenbush
<i>Stipa pulchra</i>	Purple needlegrass
<i>Salvia apiana</i>	White sage
<i>Salvia mellifera</i>	Black sage
Brackish-Tolerant	
<i>Schoenoplectus californicus</i>	California bulrush

NOTE:

- REFINED PLANT SPECIES LIST WITH CONTAINER SIZES, PLANT SPACING, SEED MIXES, AND APPLICATION RATES WILL BE SPECIFIED IN THE 60% DESIGN SET.

PLANTING NOTES

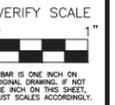
(TO BE INCLUDED IN 60% DESIGN SET)

PLANTING DETAILS

(TO BE INCLUDED IN 60% DESIGN SET)



**PRELIMINARY
NOT FOR CONSTRUCTION**



VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

RECORD DRAWING

REVIEWED BY: _____
ENGINEER OF RECORD
DATE: _____

NOTE:
THIS DRAWING MAY BE A REDUCED SCALE PRINT OF THE ORIGINAL DRAWING. UTILIZE GRAPHIC SCALES TO VERIFY IF DRAWING IS A REDUCTION, AND ADJUST SCALES ACCORDINGLY TO THE GRAPHIC SCALES SHOWN.

SPEC NO. XXXX-XX	WBS NO. P0000-0
PROJECT ENGINEER -	
CONTRACTOR -	
CONSTRUCTION STARTED -	
CONSTRUCTION COMPLETED -	
COST -	INSPECTOR -

REVISIONS	DATE / APPROVED

**San Diego Unified
Port District**
San Diego • California



DESIGNED CL	APPROVAL RECOMMENDED
DRAWN MK	DISTRICT PROJECT MANAGER
CHECKED LG	DISTRICT MANAGER-DESIGN

**WETLAND RESTORATION OF SALT POND 20
PRELIMINARY DESIGN**
PLANT SCHEDULE

DATE	10/06/2017
A/E NO.	
SHEET	14 OF 14
DRAWING NO.	LP-XXXX-XX
REV.	-

Pond 20 Site History

Pond 20 is located north of Palm Avenue, northwest of the intersection with 13th Street. The Site is located south of the confluence of Nestor Creek, the Otay River, and South San Diego Bay.

The salt evaporation and extraction industry has operated in South San Diego Bay since the early 1870s and included the bermed portion of Pond 20. In the 1890s, Western Salt Company acquired most of the salt producing entities and lands in South San Diego Bay, including Pond 20. The "Saltworks," as the Western Salt Company operation was known, included a large complex of networked condensation and crystallization salt evaporator ponds in South San Diego Bay. When operational, water traveled through the ponds by the pull of gravity, siphons, or pumps. Salt concentrated as the pond water evaporated, and the increasingly saline water was pumped from pond to pond until the salt precipitated and was harvested. Within Pond 20, lower lying channels were created parallel to the interior berm edge that likely served as borrow areas for the reconstruction and repair of the berms, and water storage for pumped transfers within the salt pond system. Pond 20 was ultimately constructed to hold water, and the entire site was underlain by a thick impermeable clay layer to prevent the leaching of water from the pond, which remains largely intact today.

In 1916, the Savage Dam failed and released Lower Otay Lake to the lower watershed. The dam failure washed away several berms within the Saltworks, including those of Pond 20, and deposited substantial volumes of sediment within Pond 20. Pond 20 and the rest of the Saltworks were restored and operational by 1918, with water entering Pond 20 via siphons. Historic photos (attached) include a 1953 image of Pond 20 as a functioning salt evaporator pond with distinct standing water.

The high elevation of Pond 20, along with its inland location and distance from the other ponds, and increased costs to pump water soon made its continued use logistically and economically inefficient within the Saltworks operation. Western Salt attempted to reincorporate Pond 20 into Saltworks operations in the 1960s using a new system of electrical pumps to facilitate the movement of water from Pond 20 to the other ponds in the network. The 1966 photo of Pond 20 shows the site partially inundated within the Western Salt Works complex. This effort ultimately failed and Pond 20 as a whole has since remained vacant. The ponded water began to slowly evaporate from the closed-system site, as shown in the photo from 1989. Today, Pond 20 is largely upland surrounded by deep borrow pits located along the inner edge of the berms that fill with water when it rains, and formed a thick white salt crust after the hypersaline water evaporated. This condition is shown in the photo taken in 2014.

The Salt Works is still in operation today, located to the northeast of Pond 20 along Bay Boulevard, and does not include Pond 20.

REGISTER No.:	T-365
PUBLISHED:	1852
SURVEYOR:	A. M. HARRISON
LOCALE:	TIJUANA ESTUARY, SOUTHERN PART OF SAN DIEGO BAY

 1:34,000	0 1,000 2,000 4,000 6,000 8,000 Feet
	0 500 1,000 2,000 Meters

FIGURE 1A: 1852 T-SHEET NO. T-365 (SOURCE: GROSSINGER ET AL. 2011)

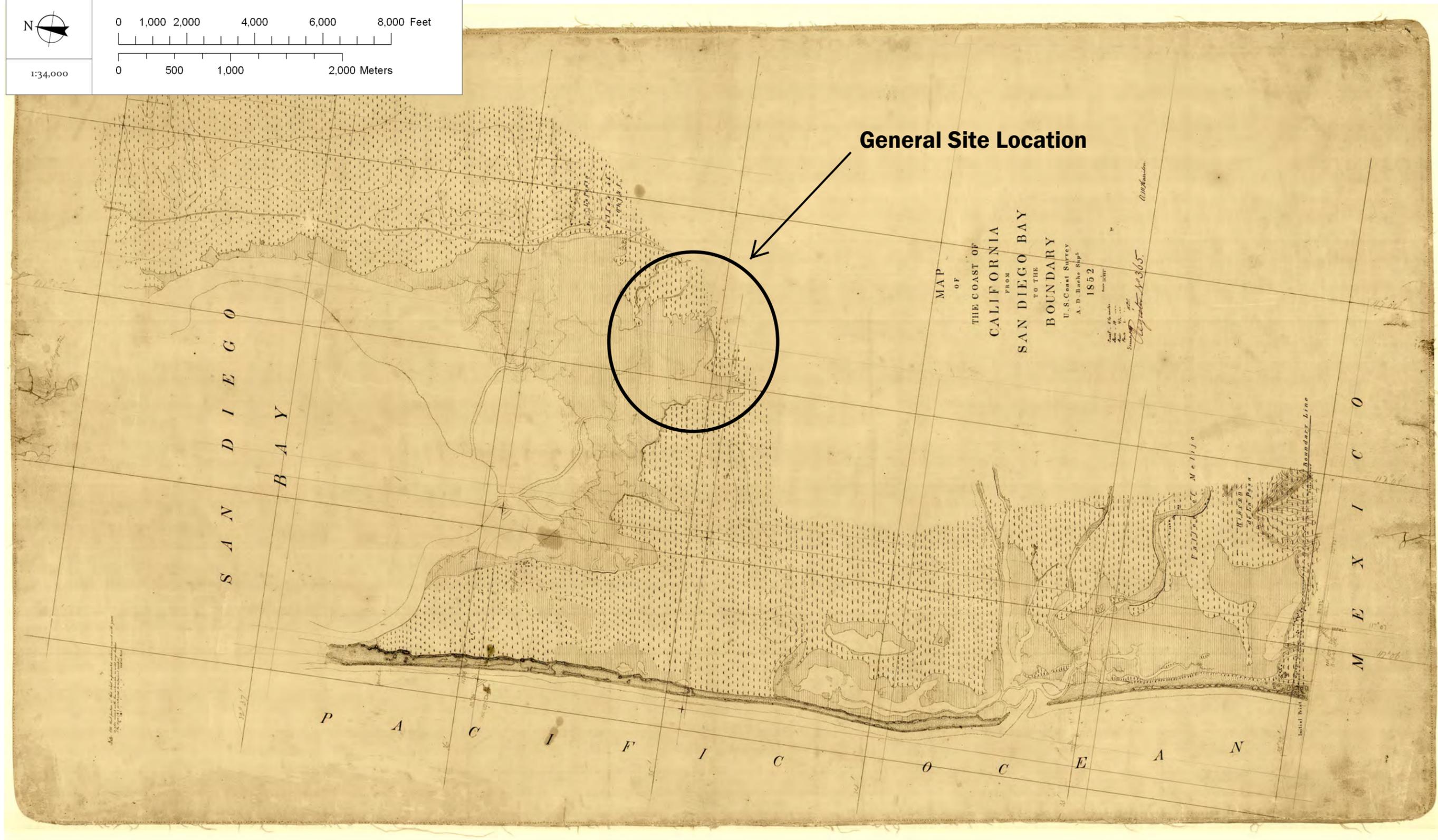


Figure 29. T-365 (full extent).

- | | | |
|---|---|---|
|  Open Water |  Vegetated Wetland |  Salt Flat |
|  Subtidal Water |  Vegetated, Upland |  Beach |
|  Intertidal Flat |  Vegetated, Woody |  Dune |

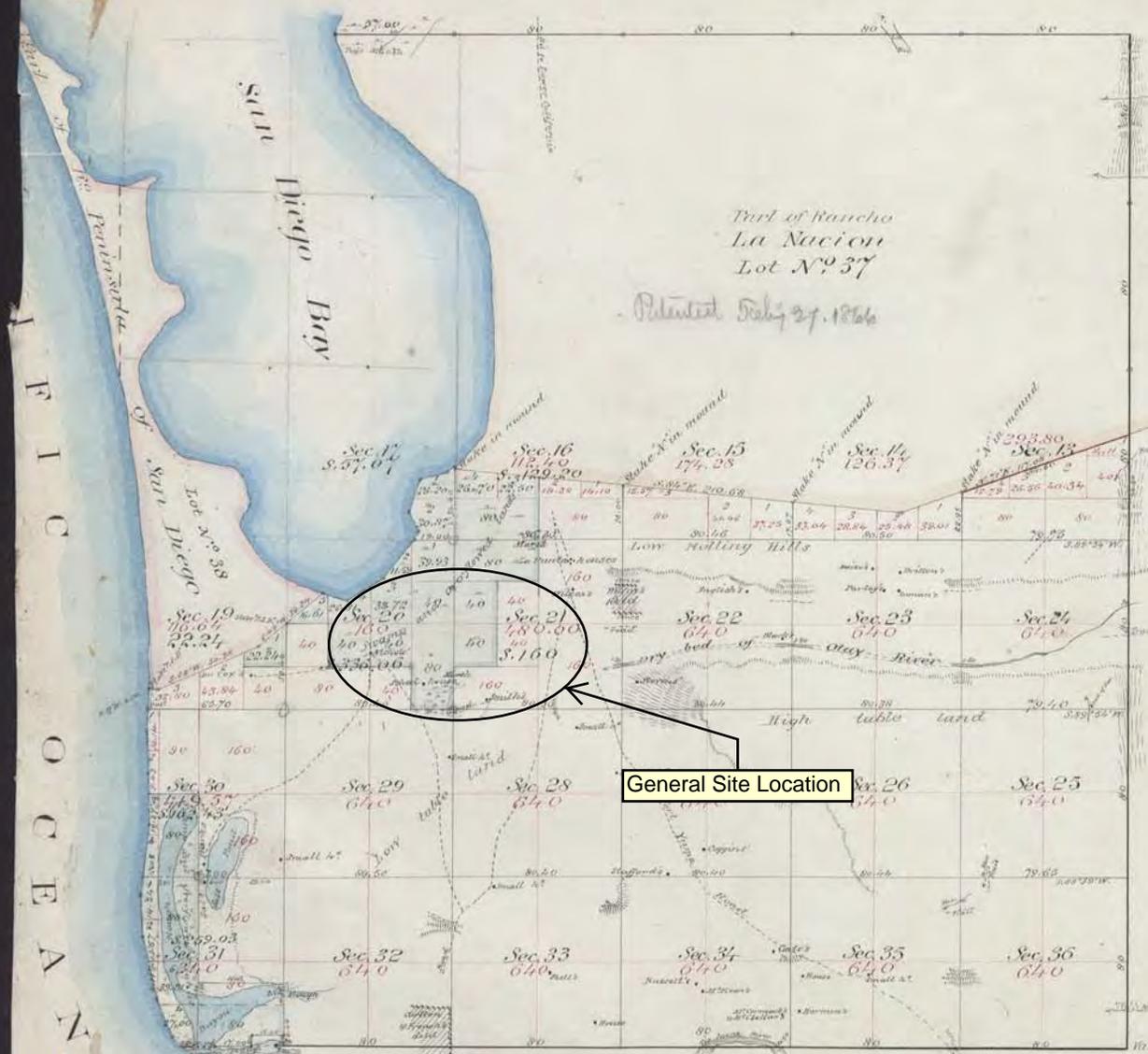
FIGURE 1B: COASTAL FEATURES DIGITIZED FROM T-SHEET NO. T-365, OVERLAID ON MODERN AERIAL PHOTOGRAPHY (USDA 2005) (SOURCE: GROSSINGER ET AL. 2011)



Figure 30. Coastal features digitized from T-365, overlaid on modern aerial photography (USDA 2005), at same scale as facing T-sheet.

Fractional Township N^o 18 South, Range N^o 2 West, San Bernardino Meridian.

FIGURE 2: 1870 BLM U.S. LAND OFFICE MAP



Sec.	Course	Dist.
31	N. 36 1/2° W.	6.50
-	24 "	19.00
-	11 1/2 "	30.60
-	0 1/2 "	20.00
-	5 1/2 E.	7.75
30	5 1/2 "	25.99
-	0 1/2 W.	14.00
-	N 5 1/4 "	10.00
-	N 3 1/2 W.	20.00
-	North	10.00
19	N 3 1/2 E.	9.37

Sec.	Course	Dist.
17	N 46 1/2° W.	00.65
-	S. 4 1/2 "	3.80
-	7 1/2 "	14.00
-	7 1/2 "	15.75
-	26 1/2 E.	9.00
-	2 1/2 W.	5.20
20	2 1/2 "	1.30
-	3 1/2 "	24.00
-	60 "	26.00
-	N 7 1/2 "	13.00



Aggregate Area of Public lands	10,443.0
Estimated Swamp and Overflowed lands	203.0
Private Grants, San Diego Bay, and Pacific Ocean	11,693.5
Aggregate	22,040.0

General Site Location

Survey Designated	By whom Surveyed	Date of completion	Amount of Survey when Surveyed
Both East and part of both, boundary of Township	James B. Freeman	March 17 th 1854	1854
Boundaries of Lot N ^o 37	John C. Hays	June May 17 th 1853	1853
" " " "	Henry Harnisch	" "	" "
Rancho boundary colored and (conveyed)	James Hiscoe	August 17 th 1869	1,115. 06 Cts. 60ths
Township lines	"	"	0 - 16 - 61 - 1869
Meanders	"	"	8 - 35 - 6 - 1869
Section lines	"	"	31 - 55 - 40 - August 30 th 1869

The above Map of Township N^o 18 South, Range N^o 2 West, San Bernardino Meridian, is strictly conformable to the field notes of the surveys thereof on file in this Office, which have been examined and approved.
 U.S. Surveyor General's Office,
 San Francisco, California,
 February 26th 1870.

Shuman Day
 U.S. Survey Gen'l Cal^o

IMAGE 3: HISTORICAL AERIAL IMAGERY, 1953



IMAGE 4: HISTORICAL AERIAL IMAGERY, 1964



IMAGE 5: HISTORICAL AERIAL IMAGE, 1966



IMAGE 6: HISTORICAL AERIAL IMAGERY, 1989



IMAGE 7: HISTORICAL AERIAL IMAGERY, 1994



IMAGE 9: HISTORICAL AERIAL IMAGERY, 1998



0 100 200 400 600 Feet

1998 Aerial Image

IMAGE 10: HISTORICAL AERIAL IMAGERY, 2000 AERIAL IMAGE



IMAGE 11: HISTORICAL AERIAL IMAGERY, 2001



IMAGE 12: HISTORICAL AERIAL IMAGERY, 2003



IMAGE 13: HISTORICAL AERIAL IMAGERY, 2004



IMAGE 14: HISTORICAL AERIAL IMAGERY, 2005



0 100 200 400 600
Feet

2005 Aerial Image

IMAGE 15: HISTORICAL AERIAL IMAGERY, 2006



IMAGE 16: HISTORICAL AERIAL IMAGERY, 2007



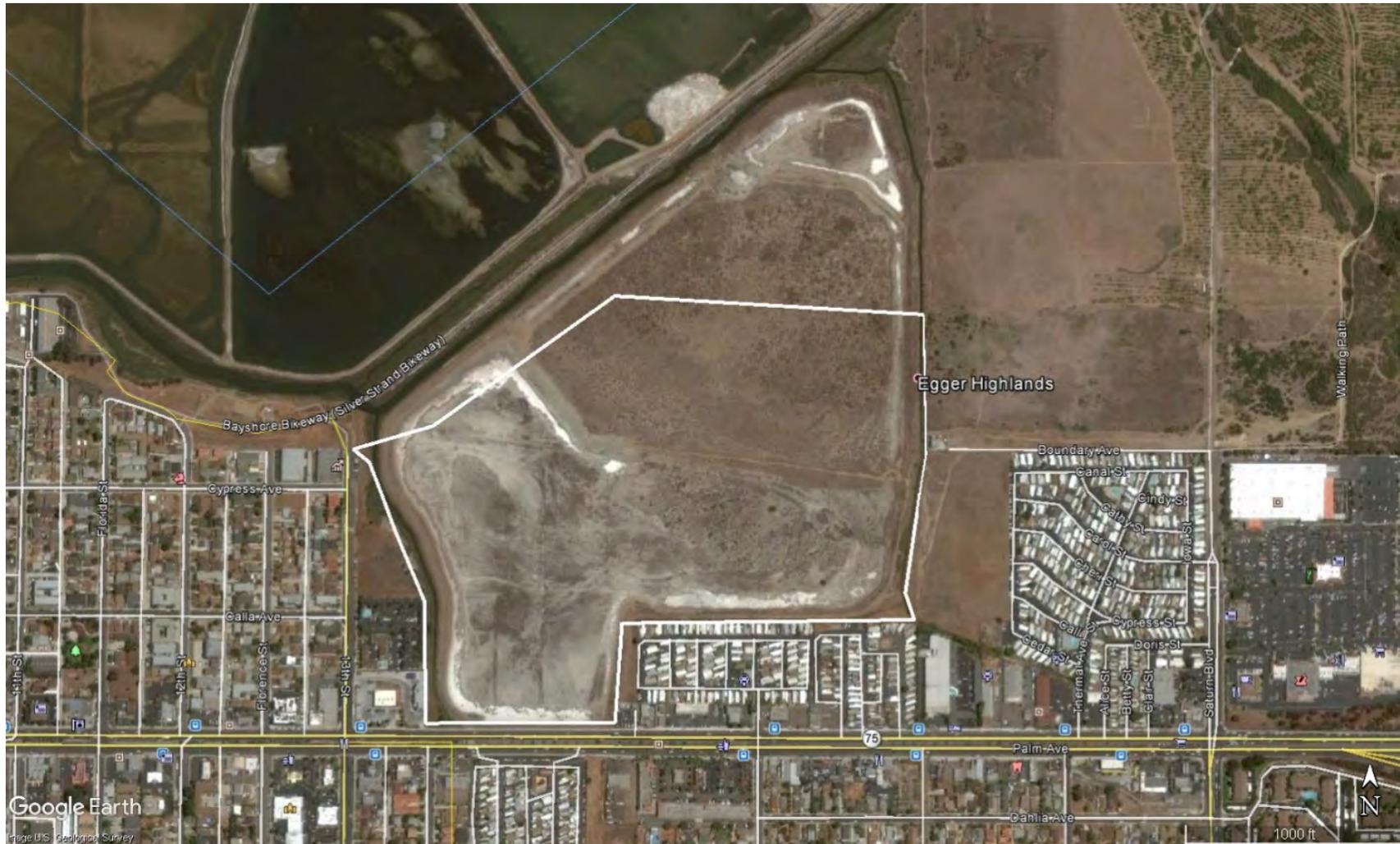
0 100 200 400 600
Feet

2007 Aerial Image

IMAGE 17: HISTORICAL AERIAL IMAGERY, 2008



IMAGE 18: HISTORICAL AERIAL IMAGERY, 2014





APPENDIX C
User Provided and Regulatory Agency Documentation

Stefan Birardi

From: Gould, Cynthia <Cynthia.Gould@sdcounty.ca.gov>
Sent: Tuesday, February 20, 2018 10:52 AM
To: Stefan Birardi
Subject: FW: Records Request
Attachments: APCD_Public_Records_Request-621-020-0408.pdf;
APCD_Public_Records_Request-616-021-09.pdf;
APCD_Public_Records_Request-616-021-08.pdf;
APCD_Public_Records_Request-616-020-0812.pdf

External Email.

Good morning: I found no records for the attached requests. Thanks.

Cynthia R. Gould | APCD Aide & Public Records Liaison | Air Pollution Control District
10124 Old Grove Road | San Diego CA 92131 | Phone: 858-586-2616 | Fax: 858-586-2601
Celebrating 62 Years Clean Air Progress

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From: Stefan Birardi [mailto:SBirardi@kleinfelder.com]
Sent: Thursday, February 15, 2018 3:36 PM
To: LUEG, APCDPermits <apcdpermits@sdcounty.ca.gov>
Subject: Records Request

Hello,

I am requesting information on the following parcels located in Imperial Beach, CA. Please see attached forms.

Thank you
Stefan Birardi

Stefan Birardi
Staff Professional I
550 West C Street, Suite 1200
San Diego, CA 92101
d | 619.831.4678
o | 619.831.4600
m | 203.578.5764



San Diego Air Pollution Control District

10124 Old Grove Rd, San Diego, CA 92131

www.sdapcd.org

858.586.2600 FAX: 858.586.2601 Email: apcdpermits@sdcounty.ca.gov

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REQUESTOR INFORMATION

NAME: Stefan Birardi		DATE: 02-15-2018
COMPANY: Kleinfelder		
MAILING ADDRESS: 550 West C Street		
CITY: San Diego	STATE: CA	ZIP CODE: 92101
PHONE NUMBER: 203-578-5764	FAX NUMBER:	
EMAIL ADDRESS: sbirardi@kleinfelder.com		

REQUESTED RECORDS

<input type="checkbox"/> Applications (APP)	<input checked="" type="checkbox"/> Complaints (CMP)	<input checked="" type="checkbox"/> Asbestos Notifications/Records (ASB)
<input type="checkbox"/> Authority to Construct	<input checked="" type="checkbox"/> Site Inspection Reports	<input checked="" type="checkbox"/> Permits to Operate (PTO)
<input checked="" type="checkbox"/> Notices to Comply (NTC)	<input checked="" type="checkbox"/> Source Test Reports	<input checked="" type="checkbox"/> Toxic-Health Risk Assessment (HRA)
<input checked="" type="checkbox"/> Notices of Violation (NOV)	<input type="checkbox"/> Emissions Inventory	<input checked="" type="checkbox"/> Air monitoring data
<input type="checkbox"/> Title V Permit	<input type="checkbox"/> Other (describe below or on additional pages):	
TIME PERIOD OF DOCUMENTS REQUESTED	From: All Available Records	To:

REQUESTED ADDRESS INFORMATION (if Applicable)

<input type="checkbox"/> Equipment Location Address	
<input type="checkbox"/> Owner Mailing Address	
<input type="checkbox"/> Billing Address	
SITE I.D. NO. (if known):	APPL. AND/OR PERMIT NO. (if known):

- I wish to inspect the requested records. I do not want copies produced at this time.
- I request that the SDAPCD contact me prior to copying the requested records if the cost exceeds \$20.00.
- I would like copies of the requested records.
- I hereby agree to reimburse the SDAPCD for the direct cost of duplication and any other applicable charges (See Paragraph 8 of the Instructions for Requesting Records).

Signature of Requestor _____ Stefan Birardi _____

Date _____ 2-15-2018 _____

San Diego Air Pollution Control District

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COMPANY: Kleinfelder		
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CITY: San Diego	STATE: CA	ZIP CODE: 92101
PHONE NUMBER: 203-578-5764	FAX NUMBER:	
EMAIL ADDRESS: sbirardi@kleinfelder.com		

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<input checked="" type="checkbox"/> Notices of Violation (NOV)	<input type="checkbox"/> Emissions Inventory	<input checked="" type="checkbox"/> Air monitoring data
<input type="checkbox"/> Title V Permit	<input type="checkbox"/> Other (describe below or on additional pages):	
TIME PERIOD OF DOCUMENTS REQUESTED	From: All Available Records	To:

REQUESTED ADDRESS INFORMATION (if Applicable)

<input type="checkbox"/> Equipment Location Address	
<input type="checkbox"/> Owner Mailing Address	
<input checked="" type="checkbox"/> Assessor Parcel Number 616-020-(08/12)	
SITE I.D. NO. (if known):	APPL. AND/OR PERMIT NO. (if known):

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TIME PERIOD OF DOCUMENTS REQUESTED	From: All Available Records	To:

REQUESTED ADDRESS INFORMATION (if Applicable)

<input type="checkbox"/> Equipment Location Address	
<input type="checkbox"/> Owner Mailing Address	
<input checked="" type="checkbox"/> Assessor Parcel Number 616-021-08	
SITE I.D. NO. (if known):	APPL. AND/OR PERMIT NO. (if known):

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EMAIL ADDRESS: sbirardi@kleinfelder.com		

REQUESTED RECORDS

<input type="checkbox"/> Applications (APP)	<input checked="" type="checkbox"/> Complaints (CMP)	<input checked="" type="checkbox"/> Asbestos Notifications/Records (ASB)
<input type="checkbox"/> Authority to Construct	<input checked="" type="checkbox"/> Site Inspection Reports	<input checked="" type="checkbox"/> Permits to Operate (PTO)
<input checked="" type="checkbox"/> Notices to Comply (NTC)	<input checked="" type="checkbox"/> Source Test Reports	<input checked="" type="checkbox"/> Toxic-Health Risk Assessment (HRA)
<input checked="" type="checkbox"/> Notices of Violation (NOV)	<input type="checkbox"/> Emissions Inventory	<input checked="" type="checkbox"/> Air monitoring data
<input type="checkbox"/> Title V Permit	<input type="checkbox"/> Other (describe below or on additional pages):	
TIME PERIOD OF DOCUMENTS REQUESTED	From: All Available Records	To:

REQUESTED ADDRESS INFORMATION (if Applicable)

<input type="checkbox"/> Equipment Location Address	
<input type="checkbox"/> Owner Mailing Address	
<input checked="" type="checkbox"/> Assessor Parcel Number 616-021-09	
SITE I.D. NO. (if known):	APPL. AND/OR PERMIT NO. (if known):

- I wish to inspect the requested records. I do not want copies produced at this time.
- I request that the SDAPCD contact me prior to copying the requested records if the cost exceeds \$20.00.
- I would like copies of the requested records.
- I hereby agree to reimburse the SDAPCD for the direct cost of duplication and any other applicable charges (See Paragraph 8 of the Instructions for Requesting Records).

Signature of Requestor _____ Stefan Birardi _____

Date _____ 2-15-2018 _____

San Diego Air Pollution Control District

INSTRUCTIONS FOR REQUESTING RECORDS

1. In order to expedite your request, requests for records should be in writing. Requests will be processed in the order received. A form is available on the APCD's web page at <http://www.sdapcd.org>. Requests may be submitted by facsimile to (858) 586-2601, or by email to apcdpermits@sdcounty.ca.gov.
2. Requests must be for records prepared, owned, used, or retained by the District. Requests should be for clearly identifiable records. If necessary, the District will assist the requestor in making a request that describes reasonably identifiable records. Copies will not be provided if disclosure would infringe upon a copyright, trade secret, or is otherwise exempt in accordance with state law.
3. A search for facility records can only be conducted by one or all of the following:
 - i. Facility Name, Address, or Identification Number;
 - ii. Facility Application Number, or Permit to Operate Number; or
 - iii. Facility Notice of Violation/Notice to Comply Number.
4. You will be notified in writing within ten (10) days whether your request seeks copies of disclosable public records prepared, owned, used, or retained by this agency.
4. If the search for records finds the records voluminous, you will be notified of the approximate number of pages and/or length of time it will take to process your request.
5. If the records you requested have been marked confidential by the source of the record, you will be notified and given the option of continuing with the District's trade secret process.
6. If your request is to review records, rather than receive copies, the District will notify you once the records are gathered, and arrangements will be made for your review.

Direct costs of duplication are the following:

Paper copies: \$.20 first page of each separate document plus \$.05 per page for subsequent pages.

Scanned copies: \$.20 first page of each separate document plus \$.02 per page for subsequent pages, plus \$10.00 for each CD.

Electronic copies (provided in an electronic format already maintained by the District) may be provided for free if sent electronically, or for the cost of each CD as specified above.

In addition, when records are requested in electronic format, the requestor shall bear the cost of producing a copy of the record, including the cost to construct the record and the cost of programming and computer services necessary to produce a copy of the record when either of the following applies: (1) the District would be required to produce a copy of an electronic record and the record is one that is produced only at otherwise regularly scheduled intervals, or (2) the request would require data compilation, extraction, or programming to produce the record. [Gov. Code Sec. 6253.9(b)] The District will provide an invoice for charges due along with the copied records. These charges are due and payable upon receipt of the invoice and the copied records. Non-payment of invoices could result in a requirement that requests for records be pre-paid in person before releasing the requested documents.

If you have questions pertaining to the submittal of a Public Records Act request, you may contact the Public Records staff at **(858) 586-2600, Monday through Friday, 8:00 a.m. to 5:00 p.m. Our Fax number is (858) 586-2601. Our email address is apcdpermits@sdcounty.ca.gov.**



San Diego Air Pollution Control District

10124 Old Grove Rd, San Diego, CA 92131

www.sdapcd.org

858.586.2600 FAX: 858.586.2601 Email: apcdpermits@sdcounty.ca.gov

PUBLIC RECORDS REQUEST FORM

ATTENTION REQUESTOR: To expedite your request for District records, please fill out this form completely, and identify specifically the type of records you are requesting. Please limit your request to one facility or one site address for each request form filed. Additional forms or pages can be used if requesting information for more than one facility or for records not identified on this form. Requests should reasonably describe identifiable records prepared, owned, used, or retained by the District. District Public Records staff is available to assist you in identifying those records in the District's possession. The District is not required by law to create a new record.

REQUESTOR INFORMATION

NAME: Stefan Birardi		DATE: 02-15-2018
COMPANY: Kleinfelder		
MAILING ADDRESS: 550 West C Street		
CITY: San Diego	STATE: CA	ZIP CODE: 92101
PHONE NUMBER: 203-578-5764	FAX NUMBER:	
EMAIL ADDRESS: sbirardi@kleinfelder.com		

REQUESTED RECORDS

<input type="checkbox"/> Applications (APP)	<input checked="" type="checkbox"/> Complaints (CMP)	<input checked="" type="checkbox"/> Asbestos Notifications/Records (ASB)
<input type="checkbox"/> Authority to Construct	<input checked="" type="checkbox"/> Site Inspection Reports	<input checked="" type="checkbox"/> Permits to Operate (PTO)
<input checked="" type="checkbox"/> Notices to Comply (NTC)	<input checked="" type="checkbox"/> Source Test Reports	<input checked="" type="checkbox"/> Toxic-Health Risk Assessment (HRA)
<input checked="" type="checkbox"/> Notices of Violation (NOV)	<input type="checkbox"/> Emissions Inventory	<input checked="" type="checkbox"/> Air monitoring data
<input type="checkbox"/> Title V Permit	<input type="checkbox"/> Other (describe below or on additional pages):	
TIME PERIOD OF DOCUMENTS REQUESTED	From: All Available Records	To:

REQUESTED ADDRESS INFORMATION (if Applicable)

<input type="checkbox"/> Equipment Location Address	
<input type="checkbox"/> Owner Mailing Address	
<input checked="" type="checkbox"/> Assessor Parcel Number 621-020-(04/08)	
SITE I.D. NO. (if known):	APPL. AND/OR PERMIT NO. (if known):

- I wish to inspect the requested records. I do not want copies produced at this time.
- I request that the SDAPCD contact me prior to copying the requested records if the cost exceeds \$20.00.
- I would like copies of the requested records.
- I hereby agree to reimburse the SDAPCD for the direct cost of duplication and any other applicable charges (See Paragraph 8 of the Instructions for Requesting Records).

Signature of Requestor _____ Stefan Birardi _____

Date _____ 2-15-2018 _____

San Diego Air Pollution Control District

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2. Requests must be for records prepared, owned, used, or retained by the District. Requests should be for clearly identifiable records. If necessary, the District will assist the requestor in making a request that describes reasonably identifiable records. Copies will not be provided if disclosure would infringe upon a copyright, trade secret, or is otherwise exempt in accordance with state law.
3. A search for facility records can only be conducted by one or all of the following:
 - i. Facility Name, Address, or Identification Number;
 - ii. Facility Application Number, or Permit to Operate Number; or
 - iii. Facility Notice of Violation/Notice to Comply Number.
4. You will be notified in writing within ten (10) days whether your request seeks copies of disclosable public records prepared, owned, used, or retained by this agency.
4. If the search for records finds the records voluminous, you will be notified of the approximate number of pages and/or length of time it will take to process your request.
5. If the records you requested have been marked confidential by the source of the record, you will be notified and given the option of continuing with the District's trade secret process.
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Request # 02-231
02-232

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
(858) 505-6700 FAX (858) 505-6848
www.sdcdeh.org

PUBLIC RECORDS REQUEST FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND HAZARDOUS MATERIALS DIVISION (HMD)

Requestor Name: Stefan Birardi

Phone: (203) 578-5764 ()

Company Name: Kleinfelder

Mailing Address: 550 West C Street, San Diego, CA 92101
(You may attach a business card/overprint with business card if preferred)

Additional information may be accessed from the DEH website, www.sdcdeh.org. Fax or email your completed form to the Public Records Program at (858) 505-6848 or PublicRecords.DEH@sdcounty.ca.gov. The following information is required. Separate forms are needed for each address or parcel number.

_____ or 616-020-08 & 12
Exact Address (Street, City and Zip Code) Assessor Parcel Number

Optional information (establishment permit number, business name, etc.):

Please indicate the purpose of your search by checking all that apply:

- Contaminated Property Investigation(s) (SAM Cases) Monitoring Well Files
- SAM Closure Letter/Report
- Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)
- Other (specify): _____

OFFICE USE ONLY BELOW THIS LINE

Photocopies _____ Cost _____ E-mailed / picked up / mailed on _____ By _____

A search for DEH records checked above has been conducted and the following apply:

- SAM files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- HMD/UST files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- LMWP files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- No SAM/HMD/UST records were found / purged for the address/APN you requested.

Eca

Signature - DEH Representative

2/20/19

Date

DEH complies fully with the California Public Records Act and the Federal Freedom of Information Act. Please be advised that photocopy and/or scanned file fees may apply.



Request # 02-233



County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
(858) 505-6700 FAX (858) 505-6848
www.sdcdelh.org

PUBLIC RECORDS REQUEST FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND HAZARDOUS MATERIALS DIVISION (HMD)

Requestor Name: Stefan Birardi

Phone: (203) 578-5764 ()

Company Name: Kleinfelder

Mailing Address: 550 West C Street, San Diego, CA 92101
(You may attach a business card/overprint with business card if preferred)

Additional information may be accessed from the DEH website, www.sdcdelh.org. Fax or email your completed form to the Public Records Program at (858) 505-6848 or PublicRecords.DEH@sdcounty.ca.gov. The following information is required. Separate forms are needed for each address or parcel number.

Exact Address (Street, City and Zip Code) _____ or 616-021-08 Assessor Parcel Number

Optional information (establishment permit number, business name, etc.): _____

Please indicate the purpose of your search by checking all that apply:

- Contaminated Property Investigation(s) (SAM Cases) Monitoring Well Files
- SAM Closure Letter/Report
- Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)
- Other (specify): _____

OFFICE USE ONLY BELOW THIS LINE

Photocopies _____ Cost _____ E-mailed / picked up / mailed on _____ By _____

A search for DEH records checked above has been conducted and the following apply:

- SAM files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- HMD/UST files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- LMWP files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- No SAM/HMD/UST records were found / purged for the address/APN you requested.

ECA

Signature - DEH Representative

2/20/18

Date

DEH complies fully with the California Public Records Act and the Federal Freedom of Information Act. Please be advised that photocopy and/or scanned file fees may apply.



Request # 02-234

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
(858) 505-6700 FAX (858) 505-6848
www.sdcdeh.org

PUBLIC RECORDS REQUEST FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND HAZARDOUS MATERIALS DIVISION (HMD)

Requestor Name: Stefan Birardi

Phone: (203) 578-5764 ()

Company Name: Kleinfelder

Mailing Address: 550 West C Street, San Diego, CA 92101
(You may attach a business card/overprint with business card if preferred)

Additional information may be accessed from the DEH website, www.sdcdeh.org. Fax or email your completed form to the Public Records Program at (858) 505-6848 or PublicRecords.DEH@sdcounty.ca.gov. The following information is required. Separate forms are needed for each address or parcel number.

Exact Address (Street, City and Zip Code) _____ Assessor Parcel Number 616-021-09

Optional information (establishment permit number, business name, etc.): _____

Please indicate the purpose of your search by checking all that apply:

- Contaminated Property Investigation(s) (SAM Cases) Monitoring Wells
- SAM Closure Letter/Report
- Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)
- Other (specify): _____

OFFICE USE ONLY BELOW THIS LINE

Photocopies _____ Cost _____ E-mailed / picked up / mailed on _____ By _____

A search for DEH records checked above has been conducted and the following apply:

- SAM files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- HMD/UST files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- LMWP files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- No SAM/HMD/UST records were found / purged for the address/APN you requested.

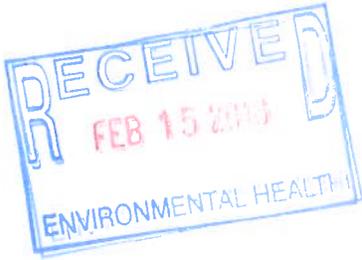
ECA

Signature - DEH Representative

2/20/18

Date

DEH complies fully with the California Public Records Act and the Federal Freedom of Information Act. Please be advised that photocopy and/or scanned file fees may apply.



Request # 02-235

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
(858) 505-6700 FAX (858) 505-6848
www.sdcdeh.org

PUBLIC RECORDS REQUEST FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND HAZARDOUS MATERIALS DIVISION (HMD)

Requestor Name: Stefan Birardi

Phone: (203) 578-5764 ()

Company Name: Kleinfelder

Mailing Address: 550 West C Street, San Diego, CA 92101
(You may attach a business card/overprint with business card if preferred)

Additional information may be accessed from the DEH website, www.sdcdeh.org. Fax or email your completed form to the Public Records Program at (858) 505-6848 or PublicRecords.DEH@sdcounty.ca.gov. The following information is required. Separate forms are needed for each address or parcel number.

Exact Address (Street, City and Zip Code) _____ Assessor Parcel Number 616-020-04

Optional information (establishment permit number, business name, etc.): _____

Please indicate the purpose of your search by checking all that apply:

- Contaminated Property Investigation(s) (SAM Cases) Monitoring Wells
- SAM Closure Letter/Report
- Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)
- Other (specify): _____

OFFICE USE ONLY BELOW THIS LINE

Photocopies _____ Cost _____ E-mailed / picked up / mailed on _____ By _____

A search for DEH records checked above has been conducted and the following apply:

- SAM files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- HMD/UST files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- LMWP files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- No SAM/HMD/UST records were found / purged for the address/APN you requested.

ECA

2/20/18

Signature - DEH Representative

Date

DEH complies fully with the California Public Records Act and the Federal Freedom of Information Act. Please be advised that photocopy and/or scanned file fees may apply.



Request # _____

County of San Diego

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PUBLIC RECORDS REQUEST FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND HAZARDOUS MATERIALS DIVISION (HMD)

Requestor Name: Stefan Birardi

Phone: (203) 578-5764 ()

Company Name: Kleinfelder

Mailing Address: 550 West C Street, San Diego, CA 92101
(You may attach a business card/overprint with business card if preferred)

Additional information may be accessed from the DEH website, www.sdcdeh.org. Fax or email your completed form to the Public Records Program at (858) 505-6848 or PublicRecords.DEH@sdcounty.ca.gov. The following information is required. Separate forms are needed for each address or parcel number.

_____ or _____
Exact Address (Street, City and Zip Code) Assessor Parcel Number

Optional information (establishment permit number, business name, etc.): _____

Please indicate the purpose of your search by checking all that apply:

- Contaminated Property Investigation(s) (SAM Cases) Monitoring Well Files
- SAM Closure Letter/Report
- Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)
- Other (specify): _____

OFFICE USE ONLY BELOW THIS LINE

Files reviewed by: _____ of _____ Date: _____

Files copied for: _____ of _____ Date: _____

Request cancelled by: _____ Date: _____

Photocopies _____ Cost _____ E-mailed / picked up / mailed on _____ By _____

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- SAM files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
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_____ # _____ # _____ # _____ # _____
- LMWP files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
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Signature - DEH Representative

Date

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Request # _____

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
(858) 505-6700 FAX (858) 505-6848
www.sdcdeh.org

PUBLIC RECORDS REQUEST FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND HAZARDOUS MATERIALS DIVISION (HMD)

Requestor Name:	<u>Stefan Birardi</u>
Phone:	<u>(203) 578-5764</u> ()
Company Name:	<u>Kleinfelder</u>
Mailing Address:	<u>550 West C Street, San Diego, CA 92101</u> (You may attach a business card/overprint with business card if preferred)

Additional information may be accessed from the DEH website, www.sdcdeh.org. Fax or email your completed form to the Public Records Program at (858) 505-6848 or PublicRecords.DEH@sdcounty.ca.gov. The following information is required. Separate forms are needed for each address or parcel number.

Exact Address (Street, City and Zip Code)	Assessor Parcel Number
---	------------------------

Optional information (establishment permit number, business name, etc.):

Please indicate the purpose of your search by checking all that apply:

- Contaminated Property Investigation(s) (SAM Cases) Monitoring Wells
- SAM Closure Letter/Report
- Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)
- Other (specify): _____

OFFICE USE ONLY BELOW THIS LINE

Files reviewed by: _____ of _____	Date: _____
Files copied for: _____ of _____	Date: _____
Request cancelled by: _____	Date: _____
Photocopies _____ Cost _____ E-mailed / picked up / mailed on _____	By _____

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PUBLIC RECORDS REQUEST FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND HAZARDOUS MATERIALS DIVISION (HMD)

Requestor Name:	<u>Stefan Birardi</u>
Phone:	<u>(203) 578-5764</u> ()
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Mailing Address:	<u>550 West C Street, San Diego, CA 92101</u> (You may attach a business card/overprint with business card if preferred)

Additional information may be accessed from the DEH website, www.sdcdeh.org. Fax or email your completed form to the Public Records Program at (858) 505-6848 or PublicRecords.DEH@sdcounty.ca.gov. The following information is required. Separate forms are needed for each address or parcel number.

Exact Address (Street, City and Zip Code)	Assessor Parcel Number
---	------------------------

Optional information (establishment permit number, business name, etc.):

Please indicate the purpose of your search by checking all that apply:

- Contaminated Property Investigation(s) (SAM Cases) Monitoring Wells
- SAM Closure Letter/Report
- Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)
- Other (specify): _____

OFFICE USE ONLY BELOW THIS LINE

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Request # _____

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
(858) 505-6700 FAX (858) 505-6848
www.sdcdeh.org

PUBLIC RECORDS REQUEST FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND HAZARDOUS MATERIALS DIVISION (HMD)

Requestor Name:	<u>Stefan Birardi</u>
Phone:	<u>(203) 578-5764</u> ()
Company Name:	<u>Kleinfelder</u>
Mailing Address:	<u>550 West C Street, San Diego, CA 92101</u> (You may attach a business card/overprint with business card if preferred)

Additional information may be accessed from the DEH website, www.sdcdeh.org. Fax or email your completed form to the Public Records Program at (858) 505-6848 or PublicRecords.DEH@sdcounty.ca.gov. The following information is required. Separate forms are needed for each address or parcel number.

Exact Address (Street, City and Zip Code)	Assessor Parcel Number
---	------------------------

Optional information (establishment permit number, business name, etc.):

Please indicate the purpose of your search by checking all that apply:

- Contaminated Property Investigation(s) (SAM Cases) Monitoring Wells
- SAM Closure Letter/Report
- Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)
- Other (specify): _____

OFFICE USE ONLY BELOW THIS LINE

Files reviewed by: _____ of _____	Date: _____
Files copied for: _____ of _____	Date: _____
Request cancelled by: _____	Date: _____
Photocopies _____ Cost _____ E-mailed / picked up / mailed on _____	By _____

A search for DEH records checked above has been conducted and the following apply:

- SAM files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- HMD/UST files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
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Signature - DEH Representative

Date

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APPENDIX D
Environmental Data Resources

Port of San Diego Salt Pond 20

90 Acres North of Palm Avenue
San Diego, CA 92154

Inquiry Number: 5182067.5
February 22, 2018

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

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 1903 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 2640 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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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2006	Haines Company, Inc.	-	X	X	-
2000	Haines & Company	-	X	X	X
1995	PACIFIC BELL WHITE PAGES	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
1989	Pacific Bell	-	X	X	-
1985	PACIFIC BELL WHITE PAGES	-	X	X	-
1984	R. L. Polk & Co.	-	-	-	-
1980	Pacific Telephone	-	-	-	-
1976	Luskey Brothers & Co., Inc.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1975	R. L. Polk Co.	-	-	-	-
1971	Community Directory Co.	-	-	-	-
1970	John M. Ducey	-	-	-	-
1966	R. L. Polk Co.	-	-	-	-
1965	Luskey Brothers Co., Inc.	-	-	-	-
1962	Community Directory Co.	-	-	-	-
1961	R. L. Polk & Co.	-	X	X	X
1960	The Pacific Telephone Telegraph Co.	-	X	X	-
1956	R. L. Polk & Co.	-	X	X	-
1955	R. L. Polk & Co.	-	X	X	-
1952	R. L. Polk & Co. of California	-	X	X	X
1950	The Pacific Telephone Telegraph Co.	-	-	-	-
1948	San Diego Directory Co.	-	X	X	X
1945	San Diego Directory Co.	-	X	X	-
1943	San Diego Directory Co.	-	X	X	X
1940	San Diego Directory Co.	-	-	-	-
1938	San Diego Directory Co.	-	X	X	-
	San Diego Directory Co.	-	X	X	X
1933	San Diego Directory Co.	-	X	X	-
	San Diego Directory Co.	-	X	X	X
1927	San Diego Directory Co.	-	X	X	-
	San Diego Directory Co.	-	X	X	X
1921	San Diego Directory Co. Inc.	-	X	X	-
1907	San Diego Directory Co.	-	X	X	-
1903	San Diego Directory Co.	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

90 Acres North of Palm Avenue
San Diego, CA 92154

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

1266 PALM AVE

1266 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Villanueva Salvador	PACIFIC BELL WHITE PAGES
	Villanueva Sergio E	PACIFIC BELL WHITE PAGES
	Villanueva Sam & Ellen.....	PACIFIC BELL WHITE PAGES

13TH

536 13TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	South Bay	PACIFIC BELL WHITE PAGES
	Vista.....	PACIFIC BELL WHITE PAGES
1985	CARLSBAD	PACIFIC BELL WHITE PAGES

13th St

536 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NOVAK SURFBOARD DESIGN	EDR Digital Archive
	TONYS HOTEL LIQUIDATION	EDR Digital Archive
2010	TONYS HOTEL LIQUIDATION	EDR Digital Archive
	NOVAK SURFBOARD DESIGN	EDR Digital Archive
	TNT SURF BOARD MFG	EDR Digital Archive

13TH ST

536 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	TNT SURF BOARD	Haines Company, Inc.	
	MANUFACTURING TONY'S HTL & MTL	Haines Company, Inc.	
	LIQUIDATION	Haines Company, Inc.	
2000	EZERA	Haines & Company	Image pg. A1
	TNTSRF BOARDMNG	Haines & Company	Image pg. A1
	TONYS HOTEL&MOTEL	Haines & Company	Image pg. A1

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	FURN LIQDTR	Haines & Company	Image pg. A1
1992	Valhalla Surf Ski Products	PACIFIC BELL WHITE PAGES	
	Taylor Francisca Q	PACIFIC BELL WHITE PAGES	
	Culligan Henry & Associates Inc	PACIFIC BELL WHITE PAGES	
	Taylor Frame And Graphics	PACIFIC BELL WHITE PAGES	
	South Bay	PACIFIC BELL WHITE PAGES	
	South Bay	PACIFIC BELL WHITE PAGES	
	Culligan C	PACIFIC BELL WHITE PAGES	
	Culligan C	PACIFIC BELL WHITE PAGES	

550 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A1
1992	Smith YM	PACIFIC BELL WHITE PAGES	
	Smith Y	PACIFIC BELL WHITE PAGES	

552 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	NELSEN Mellssa	Haines & Company	Image pg. A1
	SULLIVANJeffrey D	Haines & Company	Image pg. A1

560 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ANGELES Maria	Haines Company, Inc.	
	ANGELES Maria	Haines Company, Inc.	
2000	CRANE Jean	Haines & Company	Image pg. A1
	CRANE ME Skip	Haines & Company	Image pg. A1

562 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A1

564 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	Mi TCHELLDavid	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A1

FINDINGS

13th St

568 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	TILE PRO S	EDR Digital Archive

13TH ST

568 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	SALAZAR MIGUEL	Haines & Company	Image pg. A1
	ROBLESSAMUEL	Haines & Company	Image pg. A1
	MIKE S UPHOLSTERY	Haines & Company	Image pg. A1
	HARLOFFT K	Haines & Company	Image pg. A1
	SALAZAR Monica	Haines & Company	Image pg. A1

570 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A1

572 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	COAD Nina J	Haines & Company	Image pg. A1

574 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A1

576 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	BUTLERPE	Haines & Company	Image pg. A1
1992	Butler PE	PACIFIC BELL WHITE PAGES	
	Butler P M	PACIFIC BELL WHITE PAGES	
	Butler PM	PACIFIC BELL WHITE PAGES	
	Butler Paper	PACIFIC BELL WHITE PAGES	
1960	Larson Wm	The Pacific Telephone Telegraph Co.	

578 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Turnbull Mary E	The Pacific Telephone Telegraph Co.

FINDINGS

606 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Boice Lynn	The Pacific Telephone Telegraph Co.
1955	Ragan Thos	R. L. Polk & Co.

614 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BRADYPaul	Haines Company, Inc.	
2000	BRADYJoanne	Haines & Company	Image pg. A1
	BRADY Paul	Haines & Company	Image pg. A1
1992	Brady Joanne & Paul	PACIFIC BELL WHITE PAGES	

620 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	FENLONWilliam	Haines & Company	Image pg. A1
	TAYLOR Daniel	Haines & Company	Image pg. A1
1992	Marrero J L	PACIFIC BELL WHITE PAGES	
	Williams Anthony & Yuko	PACIFIC BELL WHITE PAGES	
	Williams Antonio	PACIFIC BELL WHITE PAGES	

13th St

622 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NON STOP SHOPPING	EDR Digital Archive
2010	NON STOP SHOPPING	EDR Digital Archive

13TH ST

622 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1992	Hanson James A	PACIFIC BELL WHITE PAGES

13th St

625 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	COOPR	EDR Digital Archive
	SK MANAGEMENT SOLUTIONS	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SK MANAGEMENT SOLUTIONS	EDR Digital Archive

13TH ST

625 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SHIMADerick	Haines Company, Inc.
	NANLEY Jackson	Haines Company, Inc.
	o TRANTDavid	Haines Company, Inc.
	KIDOSean	Haines Company, Inc.
	o FREIWALD Jason	Haines Company, Inc.
	BUROW Ph Olp	Haines Company, Inc.
	WRIGHTJuliane	Haines Company, Inc.

13th St

627 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WIN-KAI ENTERPRISES	EDR Digital Archive
	AUDIO VIDEO SOLUTIONS	EDR Digital Archive
2010	AUDIO VIDEO SOLUTIONS	EDR Digital Archive
	WIN-KAI ENTERPRISES	EDR Digital Archive
	JD BUSINESS	EDR Digital Archive

13TH ST

627 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TEDODECherie	Haines Company, Inc.
	ALDRICHJack	Haines Company, Inc.
	WRIGHTJohn	Haines Company, Inc.
	a HASVOLDAdam	Haines Company, Inc.
	FARRINGTONKurt	Haines Company, Inc.

628 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PROVENCEDomenic	Haines Company, Inc.
2000	No Current Listing	Haines & Company

Image pg. A1

FINDINGS

629 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALDRICH Jack	Haines Company, Inc.
	DELIVERY SERVICE	Haines Company, Inc.
	SUPPLEMENTAL	Haines Company, Inc.
	BUSH Michael J	Haines Company, Inc.

630 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company
1992	Mc Comb James T	PACIFIC BELL WHITE PAGES
	Mc Comb M	PACIFIC BELL WHITE PAGES
1960	Parker Ray	The Pacific Telephone Telegraph Co.

Image pg. A1

631 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARCIA Maria	Haines Company, Inc.
	MCDOWELL Bert	Haines Company, Inc.
	WHITETammy	Haines Company, Inc.
	BAKER Carol	Haines Company, Inc.

13th St

635 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TECHNOLOGIES SOLUTIONS INC	EDR Digital Archive

13TH ST

635 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a SMITHi Keany	Haines Company, Inc.
	a ROUSH Jacob 00 g	Haines Company, Inc.
	LASOFF Gloria	Haines Company, Inc.
	e DAUGHERTY Jeanne	Haines Company, Inc.

640 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CAMPBELL Vera G	Haines Company, Inc.
2000	CAMPBELL Vera G	Haines & Company

Image pg. A1

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Campbell Virgil	PACIFIC BELL WHITE PAGES
	Campbell Vera G Mrs	PACIFIC BELL WHITE PAGES
1960	Campbell Bobby L	The Pacific Telephone Telegraph Co.

645 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FLORESAnallia	Haines Company, Inc.	
	FIELD Mark	Haines Company, Inc.	
	DEAVER Raymon	Haines Company, Inc.	
	a DAOVan	Haines Company, Inc.	
	BROST Joanna	Haines Company, Inc.	
	QUENTIN Marilyn	Haines Company, Inc.	
	METZLERDomenique	Haines Company, Inc.	
	LOPEZ Berenice	Haines Company, Inc.	
2000	MEZAJeanna	Haines & Company	Image pg. A1
	TAYLOR Daniel	Haines & Company	Image pg. A1
	MEZA Chris	Haines & Company	Image pg. A1

650 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A1
1960	Greenwell W H Mrs	The Pacific Telephone Telegraph Co.	

655 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GOMEZ Margaret	Haines Company, Inc.
	DEAVER Raymon	Haines Company, Inc.
	CALLAHANC	Haines Company, Inc.
	KRUGERTifany	Haines Company, Inc.
	LEEMH	Haines Company, Inc.
	STUBBLEFIELD	Haines Company, Inc.
	HALL Rodney	Haines Company, Inc.
	Milton	Haines Company, Inc.

700 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RSTRNTSIMPRL	Haines Company, Inc.	
	CARLSJR	Haines Company, Inc.	
2000	CARLSJR	Haines & Company	Image pg. A1
	RESTAURANT	Haines & Company	Image pg. A1

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Imperial Beach	PACIFIC BELL WHITE PAGES

705 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A1

720 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GAME CRAZY	Haines Company, Inc.	
2000	HOLLYWOOD VIDEO	Haines & Company	Image pg. A1
1992	Mary Kayes Family Restaurants	PACIFIC BELL WHITE PAGES	

737 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HELP U SELL BAHIA	Haines Company, Inc.	
2000	IMPERLBEACHCMNTY	Haines & Company	Image pg. A1
	HSPTALTY CT	Haines & Company	Image pg. A1
1992	RE ALTY W ORLD S IMCAL PROPE RTIE S IN C	PACIFIC BELL WHITE PAGES	
	Realty World Simcal Properties Inc	PACIFIC BELL WHITE PAGES	

745 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROWE Lionel	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A1
1992	Augustine Insurance Agency	PACIFIC BELL WHITE PAGES	
	Augustine J.....	PACIFIC BELL WHITE PAGES	
	Augustine Richard ins	PACIFIC BELL WHITE PAGES	
	Schaefer J	PACIFIC BELL WHITE PAGES	
	Schaffer Ina ins	PACIFIC BELL WHITE PAGES	
	Schaffer Ina L	PACIFIC BELL WHITE PAGES	
	Chavez Richard A	PACIFIC BELL WHITE PAGES	
	Chavez R A	PACIFIC BELL WHITE PAGES	
	Schaefer Ina C	PACIFIC BELL WHITE PAGES	
	Schaefer J	PACIFIC BELL WHITE PAGES	
	Schaefer J	PACIFIC BELL WHITE PAGES	
	Chavez Ina ins	PACIFIC BELL WHITE PAGES	
	Chavez Innocente	PACIFIC BELL WHITE PAGES	
1960	Thomas Jack	The Pacific Telephone Telegraph Co.	

FINDINGS

750 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FITNESSWORLD	Haines Company, Inc.	
	+LATTERRAIN	Haines Company, Inc.	
	MISSNS&TRAINING	Haines Company, Inc.	
	ASHURLIQUER	Haines Company, Inc.	
	CITY NAILS	Haines Company, Inc.	
2000	CITYNAILS	Haines & Company	Image pg. A1
	FITNESS WORLD	Haines & Company	Image pg. A1
	I B MARKET&LIQUOR	Haines & Company	Image pg. A1
1992	Golds Gym Southbay	PACIFIC BELL WHITE PAGES	

753 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SHRYACKGreg	Haines Company, Inc.
1960	Decapo G	The Pacific Telephone Telegraph Co.

760 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	1 B LAUNDRY	Haines Company, Inc.	
2000	I B LAUNDRY	Haines & Company	Image pg. A1
1992	IBLaunderland No S	PACIFIC BELL WHITE PAGES	

761 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A1
1960	Owens Lonzo M	The Pacific Telephone Telegraph Co.	

762 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LIBERTYCALL	Haines Company, Inc.	
	EMBROIDERY WECARE	Haines Company, Inc.	
	CLEANERS	Haines Company, Inc.	
	ANGIS CLEANERS	Haines Company, Inc.	
2000	ANGIS CLEANERS	Haines & Company	Image pg. A1
1992	FAMILY CLE AN E RS	PACIFIC BELL WHITE PAGES	

763 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MARTINEZMichael	Haines Company, Inc.

FINDINGS

764 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MEXICO COCKTELERIAS	Haines Company, Inc. Haines Company, Inc.
1992	Rositas Mexican Food Roske Alfred & Mildred Roskin Saul & Hannah Rosko J Roslval Edward J	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES

766 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	THRIFT	Haines Company, Inc.
1992	Astro Link Astro Fun Center Astro Guard Burglar Alarms Astro Jump Of California	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES

769 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LEDESMA Gabriela SERVICES GLACCOUNTING	Haines Company, Inc. Haines Company, Inc. Haines Company, Inc.
1992	Hahenberg Carl	PACIFIC BELL WHITE PAGES
1960	Sears Ellenor P	The Pacific Telephone Telegraph Co.

770 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FAMILY HAIRCUTTERS	Haines Company, Inc. Haines Company, Inc.
2000	FAMILY HAIRCUTTERS	Haines & Company

Image pg. A1

771 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ADVANCETIRE SALES IMPORTTIRE	Haines Company, Inc. Haines Company, Inc.
2000	ADVANCETIRESALES IMPORTTIRE	Haines & Company Haines & Company

Image pg. A1
Image pg. A1

FINDINGS

772 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ECONOLBE NTNE& BRKS STH BAY	Haines Company, Inc. Haines Company, Inc.	
2000	ECONO LUSE N TUNE	Haines & Company	Image pg. A1
1992	South Bay	PACIFIC BELL WHITE PAGES	

775 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	IBSCRAPBOOKING	Haines Company, Inc.	
2000	HOLLY REAL ESTATE	Haines & Company	Image pg. A1
1992	Property Management	PACIFIC BELL WHITE PAGES	
1960	WATERS ADELA C Holly Real Estate Waters Adela C HOLLY REAL ESTATE	The Pacific Telephone Telegraph Co. The Pacific Telephone Telegraph Co. The Pacific Telephone Telegraph Co.	

784 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A1

803 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A1

807 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	VACA Henry	Haines Company, Inc.	
1960	Chapman Richard L	The Pacific Telephone Telegraph Co.	

808 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	IMPRL BCH MTR IMPERL BEACH MORTUARY PINKHAM MITCHELL	Haines Company, Inc. Haines Company, Inc. Haines Company, Inc.	
2000	IMPERL BCH MORTUARY PINKHAMMITCHELLIMP BCH MTRY	Haines & Company Haines & Company Haines & Company Haines & Company	Image pg. A1 Image pg. A1 Image pg. A1 Image pg. A1
1992	Imperial Beach Mortuary PINKHAM MITCHELL IMPERIAL BEACH MORTUARY	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Smith Kevin	PACIFIC BELL WHITE PAGES

833 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DAGANGSheryl a RICKETTSArn MCNEL Kenneth NELSON Gil	Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc.

14th St

809 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FINE AWNINGS	EDR Digital Archive
2010	FINE AWNINGS	EDR Digital Archive

14TH ST

809 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALCARAZRuben	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A2

820 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RODRIGUEZ Esther	Haines Company, Inc.
2000	RODRIGUEZEsther L	Haines & Company Image pg. A2

14th St

821 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SURREAL CLEANING COMPANY	EDR Digital Archive
2010	PONCE ORGANIC SUPPLEMENTS MORE	EDR Digital Archive

14TH ST

821 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARCIASaul	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	JUAREZRudolph Z	Haines & Company	Image pg. A2
831 14TH ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GUERRERORolando	Haines Company, Inc.	
833 14TH ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GUERRERORolando	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A2
836 14TH ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FLORESAraceli	Haines Company, Inc.	
2000	FLORES Jesus N	Haines & Company	Image pg. A2
837 14TH ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o TALAVERAJesus	Haines Company, Inc.	
2000	OTALAVERA Jesus	Haines & Company	Image pg. A2
839 14TH ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A2
843 14TH ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	Cados	Haines Company, Inc.	
	VANDENEEDEN	Haines Company, Inc.	
2000	VANOENEEDENPater	Haines & Company	Image pg. A2
846 14TH ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	JONES John	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A2
851 14TH ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	TORRES Nicolas J	Haines Company, Inc.	
	SOLORZANO Linda	Haines Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A2

856 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	e LOPEZAlfonso	Haines Company, Inc.	
2000	LOPEZAlfonso	Haines & Company	Image pg. A2

859 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RICHARDSON Edwin	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A2

867 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o DORADOCartos	Haines Company, Inc.	
2000	ROMAN Emesto	Haines & Company	Image pg. A2

875 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GARCIAOmar	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A2

15TH ST

804 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PEMBERTONKenny	Haines Company, Inc.	
2000	KINZCarl H	Haines & Company	Image pg. A2

805 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SLAGLEJack	Haines Company, Inc.	

816 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a ROMEROCesar	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A2

FINDINGS

15th St

817 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VICTOR MADRIGAL	EDR Digital Archive
2010	VICTOR MADRIGAL	EDR Digital Archive
	C&M TRANSPORTATION & EQUIPMENT	EDR Digital Archive

15TH ST

817 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	TRANSPORTATION MADRAGALVctor	Haines Company, Inc.	
	C&M	Haines Company, Inc.	
2000	MADRAGALVclor	Haines & Company	Image pg. A2
	MADRAGALCr Islina	Haines & Company	Image pg. A2

828 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BRADLEY Lonnl R	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A2

829 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MYERS Kim	Haines Company, Inc.	
2000	MYERS K L	Haines & Company	Image pg. A2
	MYERS GP	Haines & Company	Image pg. A2

15th St

840 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FARRINGTON INTERNATIONAL	EDR Digital Archive
2010	FARRINGTON INTERNATIONAL	EDR Digital Archive

15TH ST

840 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DOMINGUEZRory	Haines Company, Inc.	
2000	HERBERT Lilian	Haines & Company	Image pg. A2

FINDINGS

841 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BRUSTMAKERJas S	Haines Company, Inc.	
2000	BRUSTMAKERJas S	Haines & Company	Image pg. A2

852 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CASTILLO Patrici	Haines Company, Inc.	
2000	CASTILLO Victor	Haines & Company	Image pg. A2
	CASTILLO Patricia	Haines & Company	Image pg. A2

853 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LEXOWPhilip	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A2

865 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ENDSLEY James	Haines Company, Inc.

874 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a MACHUCAEdwin	Haines Company, Inc.	
2000	GILLIAMAR	Haines & Company	Image pg. A2

876 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BELL Paul	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A2

877 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PIERCEBret B	Haines Company, Inc.
	WRIGHT Clifford	Haines Company, Inc.

888 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o GROVEJack	Haines Company, Inc.

889 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CASHDaniel	Haines Company, Inc.

FINDINGS

903 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PRAZAKElden	Haines Company, Inc.	
2000	PRAZAKElden	Haines & Company	Image pg. A2

904 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RICHARDSONWJ	Haines Company, Inc.	
2000	RICHARDSONWJ	Haines & Company	Image pg. A2

16TH ST

741 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A3

743 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	EISENMANN Kenneth	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A3

744 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A3

750 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CHANGMei	Haines Company, Inc.	
2000	CHANG Mel Y	Haines & Company	Image pg. A3

761 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GAITAN Dolores	Haines Company, Inc.	
2000	OGAITAN Dolores	Haines & Company	Image pg. A3

762 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BONNETT Ralph	Haines Company, Inc.	
2000	BONNETTPeggie M	Haines & Company	Image pg. A3

FINDINGS

16th St

774 16th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LEAGUE UNTD LTIN AMRCN CTIZENS	EDR Digital Archive
2010	LEAGUE UNTD LTIN AMRCN CTIZENS	EDR Digital Archive

16TH ST

774 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a ESTRADA Horace	Haines Company, Inc.
2000	ESTRADA Horace B 00 a	Haines & Company Image pg. A3

786 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARCIAJuan	Haines Company, Inc.
2000	JACKSON Awdray M	Haines & Company Image pg. A3

808 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PERRY John	Haines Company, Inc.
2000	PERRYS	Haines & Company Image pg. A3

820 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ORTEGA Javier	Haines Company, Inc.
2000	ORTEGAJavler R	Haines & Company Image pg. A3

839 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RISKO Theodore	Haines Company, Inc.
2000	RISKOTed	Haines & Company Image pg. A3

16th St

843 16th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	J35U5	EDR Digital Archive

FINDINGS

16TH ST

843 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SAHAGUN Michelle	Haines Company, Inc.	
2000	GILLEY Calhedrne	Haines & Company	Image pg. A3

857 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PALACIOS Eduardo	Haines Company, Inc.	
	MEDINA Claudia	Haines Company, Inc.	
2000	MUNOZJos B	Haines & Company	Image pg. A3

864 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MARTINEZ Matas	Haines Company, Inc.	
2000	MARTINEZ Matlias M	Haines & Company	Image pg. A3

876 16TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MENDEZ Frank	Haines Company, Inc.

18 F

703 18 F

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	LAW MILDRED E MRS	R. L. Polk & Co.

706 18 F

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	PARKEY GUSSIE MRS 0 77 W	R. L. Polk & Co.

708 18 F

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	BINKLEY MARVIN T 1484 R	R. L. Polk & Co.

736 18 F

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	DAVIS JOHN P 0 415 W	R. L. Polk & Co.

FINDINGS

740 18 F

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	VACANT	R. L. Polk & Co.

754 18 F

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	PATRICK JOSEPH R AG	R. L. Polk & Co.

780 18 F

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	FASIG MACH & TOOL CO	R. L. Polk & Co.

798 18 F

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	CALIF GENL INC AG	R. L. Polk & Co.

18TH

719 18TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Wurzburg M appr Modern Machine Co r	San Diego Directory Co. Inc.

721 18TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Peterson Walter E Mamie A carp h	San Diego Directory Co. Inc.
	Peterson Geo D r	San Diego Directory Co. Inc.

731 18TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Ball Orville B mach r	San Diego Directory Co. Inc.
	Ball Jas L storekpr Spreckels Cos r	San Diego Directory Co. Inc.
	Brickey Emmett F Effie L brklyr h	San Diego Directory Co. Inc.
	Foster Fredk P Ruth B U S N h	San Diego Directory Co. Inc.

737 18TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Dodd John E Winifred plumber	San Diego Directory Co. Inc.

738 18TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Hoopes Wm W clk Am Ry Exp r	San Diego Directory Co. Inc.
	Hoopes Wm W Jennie elk h	San Diego Directory Co. Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Smith Albt J pkr r	San Diego Directory Co. Inc.
	Smith Arnold pkr r	San Diego Directory Co. Inc.
744 18TH		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Smith Harry I foremn Naval Air Sta r	San Diego Directory Co. Inc.
	Smith Horvey I Fannie ship smith Naval Air Sta h	San Diego Directory Co. Inc.
753 18TH		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Kettering Harry Bertha mgr Independent Stage Line h	San Diego Directory Co. Inc.
	Kuteny Harvey E auto opr Pickwick Stages r	San Diego Directory Co. Inc.
805 18TH		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Mc Kean Nellie r	San Diego Directory Co. Inc.
	Mc Kean Anna E wid W C h	San Diego Directory Co. Inc.
821 18TH		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Evans Don E Anna janitor Spreckels Bldg h	San Diego Directory Co. Inc.
823 18TH		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Payne Thos B Nora E janitor Lincoln School h	San Diego Directory Co. Inc.
836 18TH		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Bradt Chas A Syrena J bkpr Mount Hope Cemetery h	San Diego Directory Co. Inc.
860 18TH		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Strickler Louisa Mrs r	San Diego Directory Co. Inc.
	Stradley Benj W Susie M meat ctr Youngs Market h	San Diego Directory Co. Inc.

FINDINGS

868 18TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Purcell Thos P mech Bowen & Ettelson r	San Diego Directory Co. Inc.
	Purcell Stephen J elk Hazard Gould & Co r	San Diego Directory Co. Inc.
	Purcell Maize clk Monarch Drug Co r	San Diego Directory Co. Inc.
	Purcell Kate wid M J h	San Diego Directory Co. Inc.

900 18TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Forshey Jas M Pearle Forshey & Wagner h	San Diego Directory Co. Inc.

907 18TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Emery Arthur H Ethel steamftr b	San Diego Directory Co. Inc.

18TH WW

725 18TH WW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	LITTLE MEXICO RESTR AGR	R. L. Polk & Co.

18TH GROCERIES

855 18TH GROCERIES

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	J B De Woody Gen Supt Office	San Diego Directory Co. Inc.

18TH ST

712 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Sayerath Phenglavanh	PACIFIC BELL WHITE PAGES

717 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Vacant	R. L. Polk & Co. of California	Image pg. A43
1948	Young H B	San Diego Directory Co.	Image pg. A44
1945	Mc Kee Chas Y r	San Diego Directory Co.	
1943	AMc Kee C Y	San Diego Directory Co.	Image pg. A46

FINDINGS

719 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Mc Nutt J A	R. L. Polk & Co.	
1952	Mc Nutt J A	R. L. Polk & Co. of California	Image pg. A43
1948	Mc Nutt J A	San Diego Directory Co.	Image pg. A44
1945	Mc Nutt J A r	San Diego Directory Co.	
1943	AMc Nutt J A	San Diego Directory Co.	Image pg. A46
1938	Mc Nutt JA	San Diego Directory Co.	Image pg. A48
1933	Mc Nutt J A	San Diego Directory Co.	Image pg. A50
1927	Ullery E H	San Diego Directory Co.	Image pg. A51
	Frings E E Mrs	San Diego Directory Co.	Image pg. A51

721 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Mc Kee Chas Y	R. L. Polk & Co.	
1952	Mc Kee M L Mrs	R. L. Polk & Co. of California	Image pg. A43
1948	Mc Kee C Y	San Diego Directory Co.	Image pg. A44
1945	Moorhouse John G r	San Diego Directory Co.	
1943	Moorehouse Martha Mrs	San Diego Directory Co.	Image pg. A46
1938	AThomas G H	San Diego Directory Co.	Image pg. A48
1933	Thomas G H	San Diego Directory Co.	Image pg. A50
1927	Dopp G G	San Diego Directory Co.	Image pg. A51
1907	Quinn Mercer S Shute Ryan & Quinn h	San Diego Directory Co.	

723 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1938	Berk SW	San Diego Directory Co.	Image pg. A48
1933	Vacant	San Diego Directory Co.	Image pg. A50
1927	Huyck Allen	San Diego Directory Co.	Image pg. A51

725 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	ARREDONDORobe No	Haines & Company	Image pg. A4
1992	Arredondo T T.....	PACIFIC BELL WHITE PAGES	
	Arredondo S .S... ..	PACIFIC BELL WHITE PAGES	
	Arredondo Roberto	PACIFIC BELL WHITE PAGES	
1961	Meyers Helen I Mrs	R. L. Polk & Co.	Image pg. A29
1907	Beyer Adolf mach engr S D Patent Brokers r	San Diego Directory Co.	

FINDINGS

727 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A4
1992	Santana Micaela	PACIFIC BELL WHITE PAGES	
1961	De Langhe Maurice	R. L. Polk & Co.	Image pg. A29
1960	Surls Clarence L	The Pacific Telephone Telegraph Co.	
1907	Thrall Edith E housekpr h	San Diego Directory Co. San Diego Directory Co.	
	Powell Ruth E wid Geo W dry gds	San Diego Directory Co.	
	Crook Margaret r	San Diego Directory Co.	
1903	Powell George W h	San Diego Directory Co.	

731 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Brady W E	R. L. Polk & Co.	
	Gummins Fred E	R. L. Polk & Co.	
	Heil Agnes	R. L. Polk & Co.	
1952	Brady W E	R. L. Polk & Co. of California	Image pg. A43
	Morrison J B	R. L. Polk & Co. of California	Image pg. A43
	Touchton R J	R. L. Polk & Co. of California	Image pg. A43
1948	Brady W E	San Diego Directory Co.	Image pg. A44
	Pedersen Clifford	San Diego Directory Co.	Image pg. A44
	Townsend F W	San Diego Directory Co.	Image pg. A44
1943	Brady W E	San Diego Directory Co.	Image pg. A46
	Van Rheen J A	San Diego Directory Co.	Image pg. A46
1938	Cowart John	San Diego Directory Co.	Image pg. A48
	Malles D J	San Diego Directory Co.	Image pg. A48
	Pickett F H	San Diego Directory Co.	Image pg. A48
1933	Mc Kee C Y o f	San Diego Directory Co.	Image pg. A50
1927	Foster F P	San Diego Directory Co.	Image pg. A51
	Mc Kee C Y	San Diego Directory Co.	Image pg. A51

734 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Williams J C	R. L. Polk & Co. of California	Image pg. A43
1948	Williams J C	San Diego Directory Co.	Image pg. A44
1943	Agnew G A	San Diego Directory Co.	Image pg. A46
1938	ACruinp L M	San Diego Directory Co.	Image pg. A48
1933	Cottrell Reginald	San Diego Directory Co.	Image pg. A50

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1927	Cottrell Wm	San Diego Directory Co.	Image pg. A51

736 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A4
1961	Galbreath Jesse B	R. L. Polk & Co.	Image pg. A29
1960	Galbrath Jesse	The Pacific Telephone Telegraph Co.	
1952	Vacant	R. L. Polk & Co. of California	Image pg. A43
1948	Hoag C B	San Diego Directory Co.	Image pg. A44
1945	Harvalis S r	San Diego Directory Co.	
1943	AHarvalls Saml	San Diego Directory Co.	Image pg. A46
1938	Warner Claude	San Diego Directory Co.	Image pg. A48
1933	Hayward Robt	San Diego Directory Co.	Image pg. A50
1927	Ragsdale Lily Mrs	San Diego Directory Co.	Image pg. A51

737 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Fleming Howard	R. L. Polk & Co.	
1952	Fleming Minnie Mrs	R. L. Polk & Co. of California	Image pg. A43
1948	Fleming H H	San Diego Directory Co.	Image pg. A44
1945	Fleming Howard r	San Diego Directory Co.	
1943	AFleming H H	San Diego Directory Co.	Image pg. A46
1938	ADodd J B plmbr	San Diego Directory Co.	Image pg. A48
1933	Dodd J E plmbr o	San Diego Directory Co.	Image pg. A50
1927	Dodd J E	San Diego Directory Co.	Image pg. A51
1907	Schlatter Luella steno Fintzelberg & Steinmetz r	San Diego Directory Co.	
	Schlatter Maggie M student State Normal Sch r	San Diego Directory Co.	
	Slaughter Mrs Mary h	San Diego Directory Co.	
1903	Ross August N h	San Diego Directory Co.	
	Ross Ellen r	San Diego Directory Co.	

738 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SOSATimothy	Haines Company, Inc.	
2000	SPECHTAgnese M	Haines & Company	Image pg. A4
1961	Dillon Donald	R. L. Polk & Co.	Image pg. A29
1955	Hoopers Doris Lee	R. L. Polk & Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Hoopes Arth	R. L. Polk & Co. of California	Image pg. A43
1948	Hoopes Arth	San Diego Directory Co.	Image pg. A44

744 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Smith Arnold	R. L. Polk & Co.	
1952	Smith Arnold	R. L. Polk & Co. of California	Image pg. A43
1948	Smith Arnold	San Diego Directory Co.	Image pg. A44
	Hoopes W W	San Diego Directory Co.	Image pg. A44
1945	Smith Arnold r	San Diego Directory Co.	
1943	Smith Arnold	San Diego Directory Co.	Image pg. A46
1938	ASmith Arnold o	San Diego Directory Co.	Image pg. A48
	Hoopes W W	San Diego Directory Co.	Image pg. A48
1933	Smith Arnold uo	San Diego Directory Co.	Image pg. A50
	Hoopes W W	San Diego Directory Co.	Image pg. A50
1927	Hoopes W W	San Diego Directory Co.	Image pg. A51

745 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A4

752 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Wesley Jesty A Mrs	R. L. Polk & Co.	
1952	Wesley J A Mrs	R. L. Polk & Co. of California	Image pg. A43
1948	Wesley L G	San Diego Directory Co.	Image pg. A44
1943	Wesley L G	San Diego Directory Co.	Image pg. A46
1938	AJohnson Orville	San Diego Directory Co.	Image pg. A48

753 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Hancey Douglas A	R. L. Polk & Co.	
1952	Hancey D A	R. L. Polk & Co. of California	Image pg. A43
1948	Prater Chas	San Diego Directory Co.	Image pg. A44
1945	Taylor Ermain Mrs r	San Diego Directory Co.	
1943	Lang R J	San Diego Directory Co.	Image pg. A46
1938	BFleming H H	San Diego Directory Co.	Image pg. A48
1933	Fleming HE H	San Diego Directory Co.	Image pg. A50
1927	Karn H E	San Diego Directory Co.	Image pg. A51
1907	Abrahams Albt printer H W Hildreth r	San Diego Directory Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1907	Abrahams Mrs Emily h	San Diego Directory Co.
	Abrahams Raymond student r	San Diego Directory Co.
	Abrahams Rose steno Elmer M Hill r	San Diego Directory Co.
	Abrahams Saul cigar mkr A Sensenbrenner h	San Diego Directory Co.
1903	Denton Carrie C wid George N h	San Diego Directory Co.

755 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Enriquez B M	R. L. Polk & Co.	
1952	Cole P M Mrs	R. L. Polk & Co. of California	Image pg. A43
	Reedy J C	R. L. Polk & Co. of California	Image pg. A43
	Enriquez B M	R. L. Polk & Co. of California	Image pg. A43
1948	Cole C L	San Diego Directory Co.	Image pg. A44
1943	Parker R D	San Diego Directory Co.	Image pg. A46
1938	Banta Chester	San Diego Directory Co.	Image pg. A48
	Schumaker Henry	San Diego Directory Co.	Image pg. A48
1933	Carter W E	San Diego Directory Co.	Image pg. A50
	Schweitzer Hugo	San Diego Directory Co.	Image pg. A50
	Thall Lawrence	San Diego Directory Co.	Image pg. A50
1927	Brown Thos	San Diego Directory Co.	Image pg. A51

765 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CASIL Susan	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A4
1992	Tan Joseph	PACIFIC BELL WHITE PAGES	

769 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A4

18th St

785 18th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SAN DIEGO JACUZZI REPAIR	EDR Digital Archive

FINDINGS

18TH ST

785 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Cueva Acscencion	PACIFIC BELL WHITE PAGES

787 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VICTORINOMana A	Haines Company, Inc.
	VICTORINO Maria D	Haines Company, Inc.

789 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GUTIERREZMaria E	Haines Company, Inc.	
2000	MARQUEZNorma	Haines & Company	Image pg. A4
1992	Gutierrer Maria Elena	PACIFIC BELL WHITE PAGES	

791 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	MENDIRIL Rosa	Haines & Company	Image pg. A4
1961	Wasson Henry I	R. L. Polk & Co.	Image pg. A29
1955	Taylor E E	R. L. Polk & Co.	

792 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MUNOZ Santiago	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A4
1961	Eatmon Jerry D	R. L. Polk & Co.	Image pg. A29
1960	Zajicek John J	The Pacific Telephone Telegraph Co.	
1955	Mc Laughlin J B	R. L. Polk & Co.	

798 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A4

18th St

804 18th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	AMBER FARSON	EDR Digital Archive

FINDINGS

18TH ST

805 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1907	Burke Nora h	San Diego Directory Co.
1903	Mc Guire James K C stone cutter h	San Diego Directory Co.
	Burk Nora housekpr	San Diego Directory Co.

815 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	Modesto	Haines Company, Inc.	
	SAGMAQUEN	Haines Company, Inc.	
2000	SAGMAQUENModasto	Haines & Company	Image pg. A4
1992	Sagmaquen Modesto S	PACIFIC BELL WHITE PAGES	
	Sagnella MA.	PACIFIC BELL WHITE PAGES	
1961	Chapman Floyd V	R. L. Polk & Co.	Image pg. A29
1960	Chapman Dorothea Manke	The Pacific Telephone Telegraph Co.	
1955	Chapman Dorothea Manke	R. L. Polk & Co.	

821 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1907	Mordenhauel Robt elec h	San Diego Directory Co.
	Moldenhauer Robt C A clk Russ L & M Co r	San Diego Directory Co.
1903	Edwards Charles E painter r	San Diego Directory Co.
	Deem Nellie C wid Calvin h	San Diego Directory Co.
	Darragh Capitola wid John r	San Diego Directory Co.

833 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1907	Lopez Rosendo C solr Peoples Cash Grocery h	San Diego Directory Co.
	Aldea Frank elk r	San Diego Directory Co.
1903	Lester Clinton clk Hamilton Bros h	San Diego Directory Co.

834 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Zebley Sarah	R. L. Polk & Co.	
1952	Zebley Thos	R. L. Polk & Co. of California	Image pg. A43
1948	Zebley T J	San Diego Directory Co.	Image pg. A44

FINDINGS

835 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MACHUCAJose	Haines Company, Inc.	
	CRUZ Dolores	Haines Company, Inc.	
2000	MACHUCAJose	Haines & Company	Image pg. A4
1992	Machuca Jose	PACIFIC BELL WHITE PAGES	
1961	Lowry Geo C	R. L. Polk & Co.	Image pg. A29

836 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Delisi Sam	R. L. Polk & Co.	
1952	Delisi Saml	R. L. Polk & Co. of California	Image pg. A43
1948	Delisi Saml	San Diego Directory Co.	Image pg. A44
1945	Christopher C W r	San Diego Directory Co.	
1943	Christopher C W	San Diego Directory Co.	Image pg. A46
1938	ABradt Syrena Mrs	San Diego Directory Co.	Image pg. A48
1933	Tuggey Chas	San Diego Directory Co.	Image pg. A50
	Humphreys D G	San Diego Directory Co.	Image pg. A50
1927	Bradt C A	San Diego Directory Co.	Image pg. A51
1907	Killmer Martha J wid Geo r	San Diego Directory Co.	
	Bradt Olive K r	San Diego Directory Co.	
	Bradt Chas A bkpr C S Hardy h	San Diego Directory Co.	

838 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Goins Thelbert N	R. L. Polk & Co.	
1952	Bocardo Rose L Mrs	R. L. Polk & Co. of California	Image pg. A43
	1/2 Correia J C	R. L. Polk & Co. of California	Image pg. A43
1948	Narvaez J G	San Diego Directory Co.	Image pg. A44
1943	Ramirez C L Mrs	San Diego Directory Co.	Image pg. A46

839 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A4
1952	Globe Furn Co whse	R. L. Polk & Co. of California	Image pg. A43

840 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Eike H L	R. L. Polk & Co. of California	Image pg. A43
1948	Pierce Gean	San Diego Directory Co.	Image pg. A44

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1943	Carri Mario	San Diego Directory Co.	Image pg. A46
1938	Shaver Floyd	San Diego Directory Co.	Image pg. A48
1933	Vacant	San Diego Directory Co.	Image pg. A50

841 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	OCHOAArnida	Haines & Company	Image pg. A4
1952	Tweed G B	R. L. Polk & Co. of California	Image pg. A43

842 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A4
1992	Dugger David R& Ellen F	PACIFIC BELL WHITE PAGES	
	Dugger E.....	PACIFIC BELL WHITE PAGES	
	Dugger Faye M	PACIFIC BELL WHITE PAGES	
1961	Fugatt Lloyd V	R. L. Polk & Co.	Image pg. A29
1960	Dugger Jas N	The Pacific Telephone Telegraph Co.	
1955	Bocardo Roy	R. L. Polk & Co.	
1952	Hilderbrand G A	R. L. Polk & Co. of California	Image pg. A43
1948	Faith John	San Diego Directory Co.	Image pg. A45
1943	Overman Clyde	San Diego Directory Co.	Image pg. A46
1938	Shutt H A	San Diego Directory Co.	Image pg. A48
1933	Johnson G E	San Diego Directory Co.	Image pg. A50

843 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A4

844 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Narvaez J G	R. L. Polk & Co. of California	Image pg. A43
1945	Bocardo Roy r	San Diego Directory Co.	
1943	Kilbourne Ruth	San Diego Directory Co.	Image pg. A46
1938	Underwood W R	San Diego Directory Co.	Image pg. A48
1933	Poulin Raymond	San Diego Directory Co.	Image pg. A50

FINDINGS

845 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	AMEZCUA Margarila	Haines Company, Inc.	
2000	ROSE Lloyd V	Haines & Company	Image pg. A4

847 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BAEZGuillemio	Haines Company, Inc.	
	GONZALEZ Melissa F	Haines Company, Inc.	
2000	MERCARDO Misael R	Haines & Company	Image pg. A4

855 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1933	Mac Marr Stores whse	San Diego Directory Co.	Image pg. A50
1927	Hellers Inc gro & bakery	San Diego Directory Co.	Image pg. A51

859 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Mc Ginnis Edw R	R. L. Polk & Co.	Image pg. A29
1960	Mc Ginnis Lucille H	The Pacific Telephone Telegraph Co.	
1955	Wright Roy L	R. L. Polk & Co.	

860 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Hatton P M	R. L. Polk & Co.	
1952	Hatton P M	R. L. Polk & Co. of California	Image pg. A43
1948	Hatton P M	San Diego Directory Co.	Image pg. A45
1943	Montero J C	San Diego Directory Co.	Image pg. A46
1938	Montero Jesse	San Diego Directory Co.	Image pg. A48
1933	Stradley B W	San Diego Directory Co.	Image pg. A50
1927	Stradley B W	San Diego Directory Co.	Image pg. A51
1907	Christopher Albt B lab r	San Diego Directory Co.	
	Christopher John N student r	San Diego Directory Co.	
	Christopher Wm F harnessmkr Miller & Patterson h	San Diego Directory Co.	
1903	Andrew Daniel carp h	San Diego Directory Co.	

868 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Sandefur M B	R. L. Polk & Co.	
1952	Sandefur G L	R. L. Polk & Co. of California	Image pg. A43

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1948	Sondefur G L	San Diego Directory Co.	Image pg. A45
1945	Sandefur M B r	San Diego Directory Co.	
1943	Sandefur A A	San Diego Directory Co.	Image pg. A46
1938	Burton Eva Mrs	San Diego Directory Co.	Image pg. A48
	Bennett J C	San Diego Directory Co.	Image pg. A48
1933	S Henderson John	San Diego Directory Co.	Image pg. A50
1927	Purcell Kate Mrs	San Diego Directory Co.	Image pg. A51
1907	Purcell Thos P auto opr r	San Diego Directory Co.	
	Purcell Mary A r	San Diego Directory Co.	
	Purcell Kate A wid Michael h	San Diego Directory Co.	

900 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Dalton Norman O	R. L. Polk & Co.	
1952	Low Zimmer Sophie Mrs	R. L. Polk & Co. of California	Image pg. A43
1948	Low Zimmer Bernard	San Diego Directory Co.	Image pg. A45
1945	Low Zimmer Bernard r	San Diego Directory Co.	
1943	ALow Zimmer Bernard	San Diego Directory Co.	Image pg. A46
1938	Formento F R	San Diego Directory Co.	Image pg. A48
1933	Dickey Arth	San Diego Directory Co.	Image pg. A50
1927	Cota E L	San Diego Directory Co.	Image pg. A51
1907	h	San Diego Directory Co.	
	KNOLES SAMUEL S attorney at law notary public U S Commissioner rm 11 Mc Kie Bldg	San Diego Directory Co.	

907 18TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Burnett T G	R. L. Polk & Co. of California	Image pg. A43
	Colwell K H	R. L. Polk & Co. of California	Image pg. A43
	Eldridge W K	R. L. Polk & Co. of California	Image pg. A43
	Fitzgerald O E	R. L. Polk & Co. of California	Image pg. A43
	Robbins Dennis jr	R. L. Polk & Co. of California	Image pg. A43
	Sparks Theo	R. L. Polk & Co. of California	Image pg. A43
	Webber L P	R. L. Polk & Co. of California	Image pg. A43
1948	Boucher Kath Mrs	San Diego Directory Co.	Image pg. A45
	Cox L K	San Diego Directory Co.	Image pg. A45
1943	Runner Virginia	San Diego Directory Co.	Image pg. A46
1938	Deane Jeanne	San Diego Directory Co.	Image pg. A48
	Vick J A	San Diego Directory Co.	Image pg. A48

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1938	Arguello Richd	San Diego Directory Co.	Image pg. A48
1933	Galpin Falice	San Diego Directory Co.	Image pg. A50
	Hudson John o	San Diego Directory Co.	Image pg. A50
1927	Biederman Ora Mrs	San Diego Directory Co.	Image pg. A51
1907	Donaldson Mason h	San Diego Directory Co.	
	Thearle Harry B h	San Diego Directory Co.	
1903	h	San Diego Directory Co.	
	Hutchins Wm A agt Equitable Life Ins Soc	San Diego Directory Co.	

19TH

727 19TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Wind Margt E with The Marston Co r	San Diego Directory Co. Inc.
	Wind Augusta wid Nicholas h	San Diego Directory Co. Inc.

729 19TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Sprinkle Michl Lou lab City Operating Dept h	San Diego Directory Co. Inc.

731 19TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Tomrell Fred C Lottie clk Whiting Mead Comi Co h	San Diego Directory Co. Inc.

734 19TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Kisinger Raymond clk Brunswig Drug Co r	San Diego Directory Co. Inc.
	Kisinger Permelia F wid J W r	San Diego Directory Co. Inc.
	Breuer Mamie F Mrs waiter A H Denison r	San Diego Directory Co. Inc.
	Breuer Albt E Mamie F cook U S Grant Hotel h	San Diego Directory Co. Inc.
	Kleyverstyn Herman Hendrine meatctr h	San Diego Directory Co. Inc.

735 19TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Putnam Chas T Bertha F sign painter h	San Diego Directory Co. Inc.

742 19TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Hord L B Mrs clk Whitney & Co r	San Diego Directory Co. Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Barthol Mary M wid S H h	San Diego Directory Co. Inc.

752 19TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Johnson Jas F Margt B painter	San Diego Directory Co. Inc.
	Hunsaker Ruth Mrs ticket aud Spreckels Cos r	San Diego Directory Co. Inc.

753 19TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Thorne Wim E Estella M h	San Diego Directory Co. Inc.

756 19TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Wind Arthur W Minnie L eng S D Steam Lndy h	San Diego Directory Co. Inc.

19TH ST

707 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Roofener P B	R. L. Polk & Co. of California	Image pg. A43
1948	Ngip Mah	San Diego Directory Co.	Image pg. A45
1945	Sanborn C J r	San Diego Directory Co.	
1943	Sanborn C J	San Diego Directory Co.	Image pg. A47
1938	Hough C B	San Diego Directory Co.	Image pg. A49
1933	Law Douglas Co	San Diego Directory Co.	Image pg. A50
	Libby T N	San Diego Directory Co.	Image pg. A50
1927	Hardman Jno	San Diego Directory Co.	Image pg. A51

709 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1927	James J J Mrs	San Diego Directory Co.	Image pg. A51

714 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Lammert Alvin O	R. L. Polk & Co.	Image pg. A29
1960	Wall Cecil M	The Pacific Telephone Telegraph Co.	

715 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Callas Pete	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Callas P P	R. L. Polk & Co. of California	Image pg. A43
1948	Callas P P	San Diego Directory Co.	Image pg. A45
1943	Robitzch J Q	San Diego Directory Co.	Image pg. A47

719 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Corpis Louis G	R. L. Polk & Co.	
1952	Nicholson C J	R. L. Polk & Co. of California	Image pg. A43
	Madler Ellis	R. L. Polk & Co. of California	Image pg. A43
1948	Pappy Effie Mrs	San Diego Directory Co.	Image pg. A45
1943	Starr Ceo	San Diego Directory Co.	Image pg. A47

720 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1907	Silva Robt r	San Diego Directory Co.
	Martinez Marcus agt Lower Cal Develop Co h	San Diego Directory Co.

721 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1938	Vacant	San Diego Directory Co.	Image pg. A49
1933	Pepito N P	San Diego Directory Co.	Image pg. A50

727 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Paluso P	R. L. Polk & Co.	
1952	Paluso Pietro	R. L. Polk & Co. of California	Image pg. A43
1948	Paluso Peter	San Diego Directory Co.	Image pg. A45
1943	Cooley J R	San Diego Directory Co.	Image pg. A47
1938	Cooley J R	San Diego Directory Co.	Image pg. A49
	West R A	San Diego Directory Co.	Image pg. A49
1933	Cooley J R	San Diego Directory Co.	Image pg. A50
1927	Cooley J R	San Diego Directory Co.	Image pg. A51

729 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Johnson L E	R. L. Polk & Co. of California	Image pg. A43
	Denison B R	R. L. Polk & Co. of California	Image pg. A43
1948	Mixon Dorothy M	San Diego Directory Co.	Image pg. A45
1943	Gibson W L	San Diego Directory Co.	Image pg. A47

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1938	Smith W I	San Diego Directory Co.	Image pg. A49
1933	Sanford Henry	San Diego Directory Co.	Image pg. A50
	Burgess Frank	San Diego Directory Co.	Image pg. A50
1927	Mdore J W	San Diego Directory Co.	Image pg. A51
	Osborn A G	San Diego Directory Co.	Image pg. A51

730 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1907	Almond Wm D rancher h	San Diego Directory Co.
	Cornell Myrtle M r	San Diego Directory Co.
	Parker Edson E O Parker & Co h	San Diego Directory Co.
1903	Andrew Jessie r	San Diego Directory Co.
	Andrew Wmi carp h	San Diego Directory Co.

731 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1943	Townsend R E Mrs	San Diego Directory Co.	Image pg. A47
1938	Mitchell H I	San Diego Directory Co.	Image pg. A49
	Caldwell Murney Mrs	San Diego Directory Co.	Image pg. A49
1933	Castro Lawrence	San Diego Directory Co.	Image pg. A50
1927	Finney E S	San Diego Directory Co.	Image pg. A51

734 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Haynes C A	R. L. Polk & Co. of California	Image pg. A43
	Ostrander E K Mrs	R. L. Polk & Co. of California	Image pg. A43
	Boris A J	R. L. Polk & Co. of California	Image pg. A43
1948	Ostrander E C	San Diego Directory Co.	Image pg. A45
	Barnes J M	San Diego Directory Co.	Image pg. A45
1945	Barnes J M r	San Diego Directory Co.	
1943	Barnes J M	San Diego Directory Co.	Image pg. A47
1938	Mudgett Leon	San Diego Directory Co.	Image pg. A49
	Klaverstyn Herman	San Diego Directory Co.	Image pg. A49
1933	Johnson Gust	San Diego Directory Co.	Image pg. A50
	Klaverstyn Herman	San Diego Directory Co.	Image pg. A50
1927	Johnson Emma Mrs	San Diego Directory Co.	Image pg. A51
	Kleiverstyn Hermanos	San Diego Directory Co.	Image pg. A51

FINDINGS

735 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1945	Daw Robt W r	San Diego Directory Co.	
1943	ADaw Robt	San Diego Directory Co.	Image pg. A47
1938	Wakefield Arlne Mrs	San Diego Directory Co.	Image pg. A49
1933	Vacant	San Diego Directory Co.	Image pg. A50
1927	Vacant	San Diego Directory Co.	Image pg. A51
1907	Kurtz Sami T driver Weston Creamery Co h	San Diego Directory Co.	

739 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1907	Loudon Jas H real est h	San Diego Directory Co.
1903	Johnson Ida M stenogr Withington & Carter r	San Diego Directory Co.
	Johnson James A condr S D E Ry h	San Diego Directory Co.

740 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Steadman D R	R. L. Polk & Co. of California	Image pg. A43
1948	Arnold Robt	San Diego Directory Co.	Image pg. A45
1943	Mott H R	San Diego Directory Co.	Image pg. A47
1938	Barnez J M	San Diego Directory Co.	Image pg. A49
1933	Barnes J M	San Diego Directory Co.	Image pg. A50
1927	Irving Jno	San Diego Directory Co.	Image pg. A51
	Irving C B	San Diego Directory Co.	Image pg. A51
1907	Sprague Jas B confy h	San Diego Directory Co. San Diego Directory Co.	
	Sprague Frances B clk J B Sprague r	San Diego Directory Co.	
1903	Haack Edward J comp Evening Tribune h	San Diego Directory Co.	

741 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Alatorre Fermina Mrs	R. L. Polk & Co.	
1952	Atotane F G Mrs	R. L. Polk & Co. of California	Image pg. A43
	Garcia Oscar	R. L. Polk & Co. of California	Image pg. A43
1948	Garcia Oscar	San Diego Directory Co.	Image pg. A45

742 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Walters Bessie D	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Walters F G	R. L. Polk & Co. of California	Image pg. A43
1948	Walters F G	San Diego Directory Co.	Image pg. A45
1943	AWalters F G	San Diego Directory Co.	Image pg. A47
1938	AMc Kelvey G B	San Diego Directory Co.	Image pg. A49
1933	Vacant	San Diego Directory Co.	Image pg. A50
1927	Rowan R A	San Diego Directory Co.	Image pg. A51

745 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Mann H R	R. L. Polk & Co.	
1952	Mann H R	R. L. Polk & Co. of California	Image pg. A43
1948	Mann H R	San Diego Directory Co.	Image pg. A45

750 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Acosta Bert	R. L. Polk & Co.	
1952	Pelakai Henry	R. L. Polk & Co. of California	Image pg. A43
1938	SOA 5 Hudson Irene Mrs	San Diego Directory Co.	Image pg. A49
1933	Komins Sami	San Diego Directory Co.	Image pg. A50
1927	Weeks Ashley	San Diego Directory Co.	Image pg. A51

752 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Holland H W	R. L. Polk & Co.	
1952	Carmona Esperanza	R. L. Polk & Co. of California	Image pg. A43
1948	Carmona Guillermo	San Diego Directory Co.	Image pg. A45
1943	Carmona Guillermo	San Diego Directory Co.	Image pg. A47
1938	Carmona Cuillermo	San Diego Directory Co.	Image pg. A49
1933	Vacant	San Diego Directory Co.	Image pg. A50
1927	Kilmer M W	San Diego Directory Co.	Image pg. A51

753 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Rios Frederick	R. L. Polk & Co.	
1952	Rios Fredk	R. L. Polk & Co. of California	Image pg. A43
1948	Sullivan John	San Diego Directory Co.	Image pg. A45
1945	Henning G W r	San Diego Directory Co.	
1943	AHenning G m W	San Diego Directory Co.	Image pg. A47
1938	Henning Ci W	San Diego Directory Co.	Image pg. A49
1933	Vacant	San Diego Directory Co.	Image pg. A50

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1927	Thorn E M Mrs	San Diego Directory Co.	Image pg. A51

756 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Pierson Ione	R. L. Polk & Co.	
1952	Castillo C P Mrs	R. L. Polk & Co. of California	Image pg. A43
1948	Costillo Charlotte Mrs	San Diego Directory Co.	Image pg. A45
1938	Castillo A S	San Diego Directory Co.	Image pg. A49
1933	Weeks A A o	San Diego Directory Co.	Image pg. A50
1927	Woods R M Mrs	San Diego Directory Co.	Image pg. A51
	Townsend Rodney	San Diego Directory Co.	Image pg. A51

760 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Provencio Patk	R. L. Polk & Co.	Image pg. A29

767 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Trent Chas	R. L. Polk & Co.	
1952	Trent C N	R. L. Polk & Co. of California	Image pg. A43
1948	Trent C N	San Diego Directory Co.	Image pg. A45
1943	Gildard J M Mrs	San Diego Directory Co.	Image pg. A47
1938	Gildard Josephine Mrs	San Diego Directory Co.	Image pg. A49
1933	Clark Anna Mrs	San Diego Directory Co.	Image pg. A50
1927	Martin W H	San Diego Directory Co.	Image pg. A51
	Woods R M Mrs	San Diego Directory Co.	Image pg. A52

768 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Miller Jas B	R. L. Polk & Co.	Image pg. A29
1960	Miller J B	The Pacific Telephone Telegraph Co.	

780 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Crume Wm R	R. L. Polk & Co.	Image pg. A29

782 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Byrd Calvin	R. L. Polk & Co.	Image pg. A29
1960	Byrd Calvin	The Pacific Telephone Telegraph Co.	

FINDINGS

827 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Garland G G	R. L. Polk & Co.	
1952	Garland G G	R. L. Polk & Co. of California	Image pg. A43
1948	Garland G G	San Diego Directory Co.	Image pg. A45
1945	Garland G G r	San Diego Directory Co.	
1943	Mann S L	San Diego Directory Co.	Image pg. A47
1938	Mann S L	San Diego Directory Co.	Image pg. A49
1933	Mann S F	San Diego Directory Co.	Image pg. A50
1927	Dunham C F	San Diego Directory Co.	Image pg. A52

831 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Schitterer H J watch repr	R. L. Polk & Co. of California	Image pg. A43
1948	Schitterer H J	San Diego Directory Co.	Image pg. A45
1943	Schitterer H J	San Diego Directory Co.	Image pg. A47
1938	Schitterer H J	San Diego Directory Co.	Image pg. A49
	Edwards Lillian Mrs	San Diego Directory Co.	Image pg. A49
1933	Schitterer H J	San Diego Directory Co.	Image pg. A50
1927	Schitterer H J	San Diego Directory Co.	Image pg. A52

832 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Webster D B	R. L. Polk & Co. of California	Image pg. A43
1948	Deacon T M Mrs	San Diego Directory Co.	Image pg. A45
1943	Maskrey J E	San Diego Directory Co.	Image pg. A47
1938	Tavani Arth	San Diego Directory Co.	Image pg. A49
1933	Wilder Leon	San Diego Directory Co.	Image pg. A50
1927	Higdon Waltrude	San Diego Directory Co.	Image pg. A52

834 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Norquist Steven	R. L. Polk & Co.	
1952	Norquist S A	R. L. Polk & Co. of California	Image pg. A43
1948	Van De Venter D L	San Diego Directory Co.	Image pg. A45
1943	Potter F W	San Diego Directory Co.	Image pg. A47
1938	Rails Claude	San Diego Directory Co.	Image pg. A49
1933	Brassine Philip	San Diego Directory Co.	Image pg. A50
1927	Lambert J H	San Diego Directory Co.	Image pg. A52

FINDINGS

836 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Deacon T M Mrs	R. L. Polk & Co.	
1952	Deacon T M Mrs	R. L. Polk & Co. of California	Image pg. A43
1948	Manolio Nick	San Diego Directory Co.	Image pg. A45
1943	Rodriguez Gilbert	San Diego Directory Co.	Image pg. A47
1938	Chavez Victoria	San Diego Directory Co.	Image pg. A49
1933	Chavez R M Mrs	San Diego Directory Co.	Image pg. A50
1927	Daniel Jeannie Mrs	San Diego Directory Co.	Image pg. A52

842 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Staley L L Mrs	R. L. Polk & Co. of California	Image pg. A43
1948	Coe B M Mrs	San Diego Directory Co.	Image pg. A45
1943	Serna Thos	San Diego Directory Co.	Image pg. A47
1938	Nodler M C Mrs	San Diego Directory Co.	Image pg. A49
1933	Burstrom Hilda Mrs	San Diego Directory Co.	Image pg. A50
1927	Elliott L D Mrs	San Diego Directory Co.	Image pg. A52

845 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	Welsh Matilda Mrs	R. L. Polk & Co.	
1952	Welsh M A Mrs	R. L. Polk & Co. of California	Image pg. A43
1948	Casey R L	San Diego Directory Co.	Image pg. A45
1945	Casey R L r	San Diego Directory Co.	
1943	Brockmeier Wm	San Diego Directory Co.	Image pg. A47
	Casey R L	San Diego Directory Co.	Image pg. A47
1938	SEejima Shigeru	San Diego Directory Co.	Image pg. A49
1933	Spiritual Science Church	San Diego Directory Co.	Image pg. A50
	Arganoza Emanuel Rev o	San Diego Directory Co.	Image pg. A50
1927	Proctor C L Mrs	San Diego Directory Co.	Image pg. A52
1907	Buehler Carl T meat ctr C S Hardy h	San Diego Directory Co.	
1903	Buehler Carl F butcher C S Hardy h	San Diego Directory Co.	

846 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1952	Mc Intyre J M	R. L. Polk & Co. of California	Image pg. A43
1948	Mc Intyre J M	San Diego Directory Co.	Image pg. A45
1943	Williams F M Mrs	San Diego Directory Co.	Image pg. A47
1938	Vldaurri F C	San Diego Directory Co.	Image pg. A49

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1933	Vidaurri Frank	San Diego Directory Co.	Image pg. A50
1927	Himbarger Jno	San Diego Directory Co.	Image pg. A52

848 19TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1927	Vacant	San Diego Directory Co.	Image pg. A52

ALICE ST

614 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	TAPIAMarcial	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A5

616 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A5
1989	Wilkinson G R	Pacific Bell	

618 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A5
1992	Cultice R L	PACIFIC BELL WHITE PAGES	
1989	Cornett Garland R	Pacific Bell	

620 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1989	Hebert Onil	Pacific Bell	

622 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LAVINE Harriet	Haines Company, Inc.	
1989	Wiggins John	Pacific Bell	

624 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	UNGERAvri	Haines & Company	Image pg. A5

FINDINGS

626 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o CHRISTIAN CW	Haines Company, Inc.	
2000	CHRISTIAN CW	Haines & Company	Image pg. A5

628 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A5
1989	Dibble Kenneth C	Pacific Bell	

630 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A5

632 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GUARDACOST James A	Haines Company, Inc. Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A5

634 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MARTINEZ Maria CASTRO Raul	Haines Company, Inc. Haines Company, Inc.	
2000	BIGGERS Robt C	Haines & Company	Image pg. A5
1992	Biggerstaff Jas K & Joan E..... Biggers Robt C	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES	
1989	Biggers Robt C	Pacific Bell	

636 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	ARROYO Amalia	Haines & Company	Image pg. A5

638 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROSALES Jose	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A5
1992	Taylor Ermain B	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Taylor Ermain B	Pacific Bell

640 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RESENDIZFelipe	Haines Company, Inc.	
2000	RODRIGUEZ Domingo	Haines & Company	Image pg. A5
1989	Caudill Richard L	Pacific Bell	

642 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Constanino	Haines Company, Inc.
	BARRER	Haines Company, Inc.
1989	Chaidez Gilbert C	Pacific Bell

685 ALICE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Drakulich Michael N A	PACIFIC BELL WHITE PAGES

AVENIDA DEL MEXICO

1905 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PALMER Maunce	Haines Company, Inc.	
	STANLEYDast	Haines Company, Inc.	
2000	CARPENTERPamela	Haines & Company	Image pg. A6
	DAVISSandra	Haines & Company	Image pg. A6
	DIAZDabora	Haines & Company	Image pg. A6
	WILCOX Travis	Haines & Company	Image pg. A6
1992	Robinson Verna M	PACIFIC BELL WHITE PAGES	
	Neville Tasheis M	PACIFIC BELL WHITE PAGES	
1989	Gillis Steven	Pacific Bell	
	Mitchell Ralph	Pacific Bell	
	Sam Ricardo	Pacific Bell	

1910 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TAYLORBan	Haines Company, Inc.
	DAYION Donald	Haines Company, Inc.
	GRAY Robert	Haines Company, Inc.
	PROPSTJane	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	EUSENEC Illord	Haines & Company	Image pg. A6
	GUYETTE Jfleary	Haines & Company	Image pg. A6
	MANUEL Marie C	Haines & Company	Image pg. A6
	WOODS Ronald	Haines & Company	Image pg. A6
1992	Funk Duane	PACIFIC BELL WHITE PAGES	
1989	Stacey Tim	Pacific Bell	
	Rodrequez Edith	Pacific Bell	
	Mc Dowell M & P	Pacific Bell	
	Manalo Pepito	Pacific Bell	
	Fields Mark K	Pacific Bell	
	Carrasco S R	Pacific Bell	

1915 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FOLEY Brian	Haines Company, Inc.	
2000	STEVENS Lance	Haines & Company	Image pg. A6
	STEVENS Lance	Haines & Company	Image pg. A6
	STEVENS Ju lia	Haines & Company	Image pg. A6
	STEVENS Juli	Haines & Company	Image pg. A6
1989	Wimmer Ronald & Linda	Pacific Bell	
	Agolia T	Pacific Bell	

1922 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A6

1925 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DRAKE Aarn	Haines Company, Inc.	
2000	BAKER Mike	Haines & Company	Image pg. A6
	OWENS Cory R	Haines & Company	Image pg. A6
	ESQUIBEL Matk	Haines & Company	Image pg. A6
1992	Rossi William J	PACIFIC BELL WHITE PAGES	
	Rossi W M	PACIFIC BELL WHITE PAGES	
1989	Mc Fadden Nathaniel	Pacific Bell	

1929 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	Chrs & HAMILTON Dani	Haines Company, Inc.	
	ESCA 6 ABUO	Haines Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	APARTMENTS	Haines & Company	Image pg. A6
	BURKET	Haines & Company	Image pg. A6
	CARDENASTrno	Haines & Company	Image pg. A6
	CORONEL Enriquala	Haines & Company	Image pg. A6
	ESCAJADILLOChristina	Haines & Company	Image pg. A6
	KAINZ Saral N	Haines & Company	Image pg. A6
	NAKI Isaac N	Haines & Company	Image pg. A6
	NICHOLASS	Haines & Company	Image pg. A6
	RIVERACEPEDAManuel	Haines & Company	Image pg. A6
	SAGORY Rick	Haines & Company	Image pg. A6
	SAQUETON F C	Haines & Company	Image pg. A6
	SMITH J L	Haines & Company	Image pg. A6
	SMITH R M	Haines & Company	Image pg. A6
WEBSTER Kimberly J	Haines & Company	Image pg. A6	
WILLIAMS C R	Haines & Company	Image pg. A6	
1992	Escajeda I	PACIFIC BELL WHITE PAGES	
	Escajadillo Christina	PACIFIC BELL WHITE PAGES	
	Diggs T	PACIFIC BELL WHITE PAGES	
	Diggs Ronald L	PACIFIC BELL WHITE PAGES	
	Little A	PACIFIC BELL WHITE PAGES	
	Mucke Gilbert P	PACIFIC BELL WHITE PAGES	
	Littin B & J	PACIFIC BELL WHITE PAGES	
1989	Skinner J A	Pacific Bell	
	Magnetti Paul K	Pacific Bell	
	Jones P L	Pacific Bell	
	Drose Michael	Pacific Bell	
	Carlos Cruz	Pacific Bell	

1935 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HAWTHORNEStacey	Haines Company, Inc.	
2000	SELOVER Zachary	Haines & Company	Image pg. A6
	RANDALL Williamn D	Haines & Company	Image pg. A6
	KIMSe 2D	Haines & Company	Image pg. A6
	DOMINGUEZ Rosendo	Haines & Company	Image pg. A6
	APARTMENTS	Haines & Company	Image pg. A6
	ANICIETEEIpidio Jr	Haines & Company	Image pg. A6
	HARDING ErnK J	Haines & Company	Image pg. A6
1992	Gechman K	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Gebru Tilahun	PACIFIC BELL WHITE PAGES
	Fry Theodore	PACIFIC BELL WHITE PAGES
1989	Sisneros E	Pacific Bell
	Reynolds Allan J	Pacific Bell
	Jacobs James C	Pacific Bell
	Fry Theodore	Pacific Bell

1939 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	RUEDER Jinky	Haines & Company	Image pg. A6
	RUEDERJaff	Haines & Company	Image pg. A6
	RODRIGUEZYolanda B	Haines & Company	Image pg. A6
	JACKSON Douglas D	Haines & Company	Image pg. A6
	APARTMENTS	Haines & Company	Image pg. A6
	BADGEROWJosaph	Haines & Company	Image pg. A6
	CLARK Kevin L	Haines & Company	Image pg. A6
1992	Creecy Ronald	PACIFIC BELL WHITE PAGES	
	Bradley Stephen P & Joann	PACIFIC BELL WHITE PAGES	
	Bradley Stephen	PACIFIC BELL WHITE PAGES	
	Magana John	PACIFIC BELL WHITE PAGES	
	Creed David& Mary 21	PACIFIC BELL WHITE PAGES	
	Creed C	PACIFIC BELL WHITE PAGES	

1945 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PHOWIPSRona M	Haines Company, Inc.	
	SOTODavo	Haines Company, Inc.	
2000	APARTMENTS	Haines & Company	Image pg. A6
	CHAMBERLAIN	Haines & Company	Image pg. A6
	Thaddeus	Haines & Company	Image pg. A6
	PETERSON Randall	Haines & Company	Image pg. A6
	ROSE Glenn	Haines & Company	Image pg. A6
	SIMS Rashad	Haines & Company	Image pg. A6
	WIEBKEJason	Haines & Company	Image pg. A6
1992	Fernandes Stanley	PACIFIC BELL WHITE PAGES	
	Gualardo Refugio	PACIFIC BELL WHITE PAGES	
	Maggio M	PACIFIC BELL WHITE PAGES	
	Maggio MP.....	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Magglo Mark.....	PACIFIC BELL WHITE PAGES
1989	Batte Ted	Pacific Bell
	Burton William & Judith	Pacific Bell
	Frawley Steve & Terri	Pacific Bell
	Maggio M	Pacific Bell
	Ramos John	Pacific Bell
	Sutton William Guy	Pacific Bell

1949 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	APARTMENTS	Haines & Company	Image pg. A6
	BLANDIN Mathaw K	Haines & Company	Image pg. A6
	CAMACHO Rosa	Haines & Company	Image pg. A6
	OSTROM D	Haines & Company	Image pg. A6
	TINSLEY Gregory	Haines & Company	Image pg. A6
	TUFTS Norman E	Haines & Company	Image pg. A6
1992	Carter Gary	PACIFIC BELL WHITE PAGES	
	Lee Chris & Michelle	PACIFIC BELL WHITE PAGES	
	Lee Chris & Randy	PACIFIC BELL WHITE PAGES	
	Lee Christian C	PACIFIC BELL WHITE PAGES	
	Lee Christine	PACIFIC BELL WHITE PAGES	
	Livingston Ruth	PACIFIC BELL WHITE PAGES	
	Tippit Dwight P	PACIFIC BELL WHITE PAGES	
	Tipt R.....	PACIFIC BELL WHITE PAGES	
	Tippit U	PACIFIC BELL WHITE PAGES	
	Tipple & Associates	PACIFIC BELL WHITE PAGES	
	Tipple M	PACIFIC BELL WHITE PAGES	
1989	Ceja J	Pacific Bell	
	Crawford Bill & Elizabeth	Pacific Bell	
	Donsbavh Timothy & David	Pacific Bell	
	Joseph R	Pacific Bell	
	Livingston Ruth	Pacific Bell	
	Pallares Brian K	Pacific Bell	
	Parker James R	Pacific Bell	
	Seedenburg William P	Pacific Bell	
	Hager Rhonda & Jeff	Pacific Bell	

FINDINGS

1965 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	TELLEZ Gabriel S	Haines & Company	Image pg. A6
	RECTORJohn F	Haines & Company	Image pg. A6
	DEBEYGOTan I	Haines & Company	Image pg. A6
	BIGELOWEric	Haines & Company	Image pg. A6
1992	Blackwell Lament	PACIFIC BELL WHITE PAGES	
1989	Ellis William	Pacific Bell	
	De Jesus Reynaldo P	Pacific Bell	
	Greenwood J	Pacific Bell	

1969 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CONSTRUCTION	Haines Company, Inc.	
	PLAYABLANCA	Haines Company, Inc.	
	PLAYABLANCA 61942 W	Haines Company, Inc.	
2000	PLAYABLANCA	Haines & Company	Image pg. A6
1992	Playa Blanca	PACIFIC BELL WHITE PAGES	
	Oas C	PACIFIC BELL WHITE PAGES	
	I Oare Barrett W	PACIFIC BELL WHITE PAGES	
1989	Playa Blanca	Pacific Bell	

1972 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A6

1975 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o MENDOZAGraael	Haines Company, Inc.	
2000	REDER Chris	Haines & Company	Image pg. A6
	DAVIESJohn	Haines & Company	Image pg. A6
	CARRILLOIrma	Haines & Company	Image pg. A6
	APARTMENTS	Haines & Company	Image pg. A6
	WHITMERT	Haines & Company	Image pg. A6
	SHAWAndrew T	Haines & Company	Image pg. A6
	PHIFERMania	Haines & Company	Image pg. A6
	PHIFERCard	Haines & Company	Image pg. A6
	NIMMO Wiliam	Haines & Company	Image pg. A6
1992	Ramos John	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Nepomuceno M & J	PACIFIC BELL WHITE PAGES
	Nepomuceno MC	PACIFIC BELL WHITE PAGES
	Leek John M	PACIFIC BELL WHITE PAGES
	Ellzey Dennis	PACIFIC BELL WHITE PAGES
	Conlee Michael	PACIFIC BELL WHITE PAGES
1989	Stout William D	Pacific Bell
	Morett Martha	Pacific Bell
	Martin Robin L	Pacific Bell
	Leek John M	Pacific Bell
	Gaines Cecelia & Craig	Pacific Bell
	Ellzey Dennis	Pacific Bell

1979 AVENIDA DEL MEXICO

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	KORNEGAYChrise	Haines Company, Inc.	
2000	SINGLETARYChrlslophaer	Haines & Company	Image pg. A6
	SANTOS Mita C	Haines & Company	Image pg. A6
	RICHARDSONToni	Haines & Company	Image pg. A6
	MANN Ju Na	Haines & Company	Image pg. A6
	BAETIONGGinalynn G	Haines & Company	Image pg. A6
	ARELLANO Richard	Haines & Company	Image pg. A6
	APARTMENTS	Haines & Company	Image pg. A6
1992	Basile P	PACIFIC BELL WHITE PAGES	
	Basile E	PACIFIC BELL WHITE PAGES	
	Basile N.....	PACIFIC BELL WHITE PAGES	
	Basile L E.....	PACIFIC BELL WHITE PAGES	
	Basile L	PACIFIC BELL WHITE PAGES	
	Basile John P	PACIFIC BELL WHITE PAGES	
	Basile J & L	PACIFIC BELL WHITE PAGES	
	I Basile Donald D	PACIFIC BELL WHITE PAGES	
I Basile Don	PACIFIC BELL WHITE PAGES		
1989	Ward Ronald A	Pacific Bell	
	Salazar Julian C	Pacific Bell	
	Hernandez Gilbert	Pacific Bell	
	Basile Don	Pacific Bell	
	Aportria Anita	Pacific Bell	

FINDINGS

BETTY

618 BETTY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Banks Geo	PACIFIC BELL WHITE PAGES

619 BETTY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Wioch Janice	PACIFIC BELL WHITE PAGES
	Wily Alan	PACIFIC BELL WHITE PAGES
	Wiaker Kim	PACIFIC BELL WHITE PAGES
	Wiadecki Frances C	PACIFIC BELL WHITE PAGES

622 BETTY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Winkworth Ray	PACIFIC BELL WHITE PAGES

632 BETTY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Babcock Mark	PACIFIC BELL WHITE PAGES
	Babcock Michael & Sonia	PACIFIC BELL WHITE PAGES

633 BETTY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Sonneborn Jessie	PACIFIC BELL WHITE PAGES

639 BETTY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Riester Tracy	PACIFIC BELL WHITE PAGES

641 BETTY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Simmons Robert Cpa	PACIFIC BELL WHITE PAGES
	Simmons Robert C	PACIFIC BELL WHITE PAGES
	Simmons Robert & Carol	PACIFIC BELL WHITE PAGES

BETTY ST

614 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A7

FINDINGS

615 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A7

616 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A7

Betty St

617 Betty St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LOPEZ ROSANA	EDR Digital Archive
2010	LOPEZ ROSANA	EDR Digital Archive

BETTY ST

617 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Nobles Larry W	Pacific Bell

618 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	BANKS Geo	Haines & Company	Image pg. A7
1989	Banks Geo	Pacific Bell	

619 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A7

620 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A7

621 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A7

622 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	HEYER Elaine	Haines & Company	Image pg. A7
1989	Daniels J & E	Pacific Bell	

FINDINGS

623 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A7

624 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	AGUILAR Mauro	Haines & Company	Image pg. A7

625 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A7

626 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A7

627 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A7
1989	Dominick Paul	Pacific Bell	

Betty St

628 Betty St

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2010	GERARDO SANTOYO	EDR Digital Archive	

BETTY ST

628 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	KIER Josefina	Haines & Company	Image pg. A7
1989	Clingan Gail L	Pacific Bell	

Betty St

629 Betty St

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2014	DUKE NATHAN	EDR Digital Archive	

FINDINGS

BETTY ST

629 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A7

630 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A7

Betty St

631 Betty St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	M Z TILE	EDR Digital Archive

BETTY ST

631 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	MCINNISH Jerry	Haines & Company	Image pg. A7

632 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	Rafael	Haines Company, Inc.	
	POLANCO RODRIG	Haines Company, Inc.	
2000	Raael	Haines & Company	Image pg. A7
	POLANCO Rodriguez	Haines & Company	Image pg. A7

633 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

634 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CHARLES Mitzel	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A7

635 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MARIN Sonia	Haines Company, Inc.	
2000	VAZQUEZ Aruro	Haines & Company	Image pg. A7

FINDINGS

636 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MARTINEZAna Alicia	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A7
1989	Surratt G L	Pacific Bell	

637 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A7

638 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A7

639 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	COCIONorma	Haines Company, Inc.	
2000	CARRAZCO Lorenzo	Haines & Company	Image pg. A7
1989	Burgess Bill	Pacific Bell	

640 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A7

641 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	SIMMONS Roberl C	Haines & Company	Image pg. A7

643 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A7

645 BETTY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DENNIS Carol	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A7

FINDINGS

CALLA

1800 CALLA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Eggleston Donald H	PACIFIC BELL WHITE PAGES

1802 CALLA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Karp LL.....	PACIFIC BELL WHITE PAGES
	Karp Jos B	PACIFIC BELL WHITE PAGES

1806 CALLA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Wightman Monroe L Sr	PACIFIC BELL WHITE PAGES
	: Wightman Monroe L 11	PACIFIC BELL WHITE PAGES

1808 CALLA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Unger Joseph & Trudi	PACIFIC BELL WHITE PAGES
	Unger John	PACIFIC BELL WHITE PAGES
	Unger K	PACIFIC BELL WHITE PAGES

1816 CALLA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Cummings HB	PACIFIC BELL WHITE PAGES
	Cummings Glenn W	PACIFIC BELL WHITE PAGES

CALLA AVE

1231 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	TAMAYO Maria S	Haines & Company	Image pg. A8
1989	Hall Timothy R	Pacific Bell	
	Frantz T W	Pacific Bell	

1237 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A8

FINDINGS

1239 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RAMIREZNery	Haines Company, Inc.	
	SMITH Clarence	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A8

1241 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HERNANDEZAsael	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A8
1989	Switzer Robert & Hettie	Pacific Bell	

1242 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

1243 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1992	i Lopez Arturo	PACIFIC BELL WHITE PAGES

1244 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1989	Reich Jeffrey	Pacific Bell

1246 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1989	Fortin Ferdinind C	Pacific Bell

1248 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	MAGGETT William	Haines & Company	Image pg. A8

1250 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TAMAYO Maria S	Haines Company, Inc.
1989	Cooper Edw	Pacific Bell

FINDINGS

1252 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ALVADOVASQUEZ	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A8

1260 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PARKER Kevin	Haines Company, Inc.	
2000	ESPINOZAGARCIA	Haines & Company	Image pg. A8
	Gelacio	Haines & Company	Image pg. A8
	MATEO Esperanza	Haines & Company	Image pg. A8
	MONTES Rosa E	Haines & Company	Image pg. A8
1992	Casian Guadalupe	PACIFIC BELL WHITE PAGES	
	Montgomery J	PACIFIC BELL WHITE PAGES	
	Bernhard Polly	PACIFIC BELL WHITE PAGES	
	Bernhard R & J	PACIFIC BELL WHITE PAGES	
1989	Bernhard Polly	Pacific Bell	
	Casian Guadalupe	Pacific Bell	

1274 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A8

1275 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A8

1279 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A8

1281 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	HERRERA Imelda	Haines & Company	Image pg. A8
1989	Boggs Kenneth & Tamika	Pacific Bell	

1283 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A8

FINDINGS

1285 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BROWN Jason	Haines Company, Inc.	
	VILLAREAL Fabian	Haines Company, Inc.	
2000	BONNES Eric	Haines & Company	Image pg. A8
1989	Meyers Scott	Pacific Bell	

1286 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	COROوبا Monica	Haines Company, Inc.	
	CORONA Omar	Haines Company, Inc.	
	HERNANDEZ Laura M	Haines Company, Inc.	
	D PONCE Maria E	Haines Company, Inc.	
2000	MORENO Rosa	Haines & Company	Image pg. A8
	LIZARRAGA Ana V	Haines & Company	Image pg. A8
	LOPEZ Jaqueline	Haines & Company	Image pg. A8
	LOPEZ Jaqueline	Haines & Company	Image pg. A8
1992	Fode Christen E	PACIFIC BELL WHITE PAGES	
1989	Thompson Maria	Pacific Bell	

1287 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROJAS Mado G	Haines Company, Inc.	
2000	WILSON Brandon	Haines & Company	Image pg. A8

1289 CALLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	YEE Juan	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A8
1992	Reding John & Jami	PACIFIC BELL WHITE PAGES	
1989	Freely Mike	Pacific Bell	

CALLA ST

1800 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	COWEN RICHARD	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A8
1961	Mc Dougal Lillian Mrs	R. L. Polk & Co.	Image pg. A30

FINDINGS

1801 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ALEMAN Alfndo	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A8
1961	Vacant	R. L. Polk & Co.	Image pg. A30

1802 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	NUNEZ Hector	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A8

1803 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FONSECA Roberta	Haines Company, Inc.	
1961	Vacant	R. L. Polk & Co.	Image pg. A30

1804 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DENTON Franklin	Haines Company, Inc.	
2000	DENTON Franklin	Haines & Company	Image pg. A8
1961	Fowler Chas E	R. L. Polk & Co.	Image pg. A30

1805 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	JASSO Horlencia	Haines Company, Inc.	
	DEVILLAR Cados	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A8
1961	Bryant Betty J	R. L. Polk & Co.	Image pg. A30

1806 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	WIGHTMAN Monroe	Haines Company, Inc.	
2000	WIGHTMAN Monroe Sr	Haines & Company	Image pg. A8
1961	Pitts James P	R. L. Polk & Co.	Image pg. A30

1807 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RAIGOZA Ana	Haines Company, Inc.	
2000	STEINBERG Dorolhy	Haines & Company	Image pg. A8
1961	Vacant	R. L. Polk & Co.	Image pg. A30

FINDINGS

Calla St

1808 Calla St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WORKS HANDYMAN 4 HIRE	EDR Digital Archive

CALLA ST

1808 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LEAL Alica D	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A8
1961	Hammar Jonathan A	R. L. Polk & Co. Image pg. A30

1809 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	TOWNSEND David	Haines & Company Image pg. A8
1961	No return	R. L. Polk & Co. Image pg. A30

1810 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BARRIENTOS Celia	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A8
1961	Vacant	R. L. Polk & Co. Image pg. A30

Calla St

1811 Calla St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AVON	EDR Digital Archive

CALLA ST

1811 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	XC0	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A8
1961	Wilkinson Glen P	R. L. Polk & Co. Image pg. A30

FINDINGS

Calla St

1812 Calla St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MASAGES	EDR Digital Archive

CALLA ST

1812 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JUAREZJesus	Haines Company, Inc.
1961	White Walter	R. L. Polk & Co. Image pg. A30

1814 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	BAASC H	Haines & Company Image pg. A8
1961	Vacant	R. L. Polk & Co. Image pg. A30

1816 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A8
1961	Vacant	R. L. Polk & Co. Image pg. A30

1818 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ARROYO Ismael	Haines Company, Inc.
1961	Vacant	R. L. Polk & Co. Image pg. A30

Calla St

1820 Calla St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	GUILLERMO ALARCON	EDR Digital Archive

CALLA ST

1820 CALLA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALARCON Guillemno	Haines Company, Inc.
2000	CECENAJose	Haines & Company Image pg. A8

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Vacant	R. L. Polk & Co.	Image pg. A30

CANAL ST

1800 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	TORRES Hilda	Haines Company, Inc.	
2000	STEPHENSLE	Haines & Company	Image pg. A9
1992	Stephens L G	PACIFIC BELL WHITE PAGES	
	Stephens LE	PACIFIC BELL WHITE PAGES	
1989	Stephens L E	Pacific Bell	
1961	Evans Robt L	R. L. Polk & Co.	Image pg. A31

1801 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SANCHEZ Marcos	Haines Company, Inc.	
2000	SANCHEZJose	Haines & Company	Image pg. A9
1989	Tanori Maria	Pacific Bell	
1961	Vacant	R. L. Polk & Co.	Image pg. A31

1802 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A9
1992	Metherall P	PACIFIC BELL WHITE PAGES	
	Metherall Douglas	PACIFIC BELL WHITE PAGES	
1961	Culver Robt E	R. L. Polk & Co.	Image pg. A31

1803 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A9
1961	Hazard Wm	R. L. Polk & Co.	Image pg. A31

1804 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	GONZAL 7 EZJose	Haines & Company	Image pg. A9
	GONZALEZAna Maria	Haines & Company	Image pg. A9
1992	Gonzalez Jose & Ana Maria	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Bushaw Dennis	R. L. Polk & Co.	Image pg. A31

1805 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MARTINEZ Eduardo	Haines Company, Inc.	
2000	MARTINEZAlveno A	Haines & Company	Image pg. A9
1961	Martin Chas D	R. L. Polk & Co.	Image pg. A31

Canal St

1806 Canal St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TRUSTED ESTATE	EDR Digital Archive

CANAL ST

1806 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ARAIZAFlavio	Haines Company, Inc.	
1989	Marsh Mike & Donna	Pacific Bell	
1961	Mc Geacki Jerold	R. L. Polk & Co.	Image pg. A31

1807 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BALCAZAR Ascencion	Haines Company, Inc.	
	BALCAZAR Ascencion	Haines Company, Inc.	
2000	BALCAZARAscencion	Haines & Company	Image pg. A9
1961	Williams C J	R. L. Polk & Co.	Image pg. A31

1808 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CASTILLO Fernando	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A9
1961	Millwee Ivan	R. L. Polk & Co.	Image pg. A31

1809 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o GOMEZFelicitas	Haines Company, Inc.	
2000	GOMEZFelicitas	Haines & Company	Image pg. A9
1961	Lade Wm F	R. L. Polk & Co.	Image pg. A31

FINDINGS

1810 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	HUNDLEYDanny	Haines & Company	Image pg. A9
1961	Sandberg Robt E	R. L. Polk & Co.	Image pg. A31

1811 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CASTELLANOSJanet	Haines Company, Inc.	
2000	ZIMMERMAN K	Haines & Company	Image pg. A9
	ZIMMERMANJ	Haines & Company	Image pg. A9
1961	Cossins Flora E Mrs	R. L. Polk & Co.	Image pg. A31

1812 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A9
1992	Kuhn William C	PACIFIC BELL WHITE PAGES	
1989	Kuhn William C	Pacific Bell	
1961	Fisher Joseph L M	R. L. Polk & Co.	Image pg. A31

1813 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A9
1961	Phillips Reginald W jr	R. L. Polk & Co.	Image pg. A31

1814 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GUERREROMaria	Haines Company, Inc.	
2000	JOHNSONJsan A	Haines & Company	Image pg. A9
1961	Stipes Wm F	R. L. Polk & Co.	Image pg. A31

1815 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	CUEVASCarmen	Haines & Company	Image pg. A9
1961	Shaw Wm L	R. L. Polk & Co.	Image pg. A31

1816 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A9
1961	Chighizola Wm	R. L. Polk & Co.	Image pg. A31

FINDINGS

1817 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MORFIN Martha	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A9
1961	Wirth Lyle D	R. L. Polk & Co.	Image pg. A31

1818 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	ROSALES Ines	Haines & Company	Image pg. A9
1992	Resales Ines	PACIFIC BELL WHITE PAGES	
1989	Voss Scott A	Pacific Bell	
1961	Knudsen Willard J	R. L. Polk & Co.	Image pg. A31

1819 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Clark Geo R	R. L. Polk & Co.	Image pg. A31

Canal St

1820 Canal St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	BLANCA CEJA	EDR Digital Archive

CANAL ST

1820 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Enell Erich J jr	R. L. Polk & Co.	Image pg. A31

1821 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MARTINEZ Kada	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A9
1961	Wells Chas W	R. L. Polk & Co.	Image pg. A31

1822 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	OCEGUEDA Roberto	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A9

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Raif Donald E	R. L. Polk & Co.	Image pg. A31

1823 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A9
1961	Bruns Richd J	R. L. Polk & Co.	Image pg. A31

1824 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	DELOSSANTOSSenon	Haines & Company	Image pg. A9
1961	Jones Donald A	R. L. Polk & Co.	Image pg. A31

Canal St

1825 Canal St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	IGLESIA EVANGELICA UNIDOS	EDR Digital Archive

CANAL ST

1825 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MAXEFrieda A	Haines Company, Inc.	
2000	MAXEPaul G	Haines & Company	Image pg. A9
1989	Maxe Paul G	Pacific Bell	
1961	Intrieri Louis	R. L. Polk & Co.	Image pg. A31

1826 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	GON 2 ALESMaria D	Haines & Company	Image pg. A9
1992	Huitzil Juan	PACIFIC BELL WHITE PAGES	
1989	Huitzil Juan	Pacific Bell	
1961	Eson Robt B	R. L. Polk & Co.	Image pg. A31

1827 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Vacant	R. L. Polk & Co.	Image pg. A31

FINDINGS

1828 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1992	Garcia Roberto	PACIFIC BELL WHITE PAGES	
1961	Trager Harry O	R. L. Polk & Co.	Image pg. A31

Canal St

1829 Canal St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GARCIA YOLANDA	EDR Digital Archive
2010	GARCIA YOLANDA	EDR Digital Archive

CANAL ST

1829 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	GARCIAAndras	Haines & Company	Image pg. A9
1992	Garcia Andres	PACIFIC BELL WHITE PAGES	
1989	Young H Dean	Pacific Bell	
1961	Mc Gee Lonnie	R. L. Polk & Co.	Image pg. A31

1830 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A9
1961	Everett Larry L	R. L. Polk & Co.	Image pg. A31

1831 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	NUNEZJose Eliakim	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A9
1961	Brand Lawrence	R. L. Polk & Co.	Image pg. A31

1832 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	Clementina	Haines Company, Inc.	
	MINJARES	Haines Company, Inc.	
2000	JONAS Richard	Haines & Company	Image pg. A9
	JONASJanate	Haines & Company	Image pg. A9

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1992	Mancha K	PACIFIC BELL WHITE PAGES	
	Mancera Rene	PACIFIC BELL WHITE PAGES	
1989	Jordan Richard	Pacific Bell	
1961	Booth Dean	R. L. Polk & Co.	Image pg. A31

1833 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MORALES Rosa M	Haines Company, Inc.	
2000	BELTRAN Josa P	Haines & Company	Image pg. A9
	MACIAS Gonzalez Maria	Haines & Company	Image pg. A9
1961	Mitchell Burl W	R. L. Polk & Co.	Image pg. A31

1834 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	VICE Douglas	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A9
1989	Jackson Elloyd D	Pacific Bell	
1961	Frailey David A	R. L. Polk & Co.	Image pg. A31

1835 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A9

1836 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROCHA Leslie	Haines Company, Inc.	
2000	ROCHAJuan	Haines & Company	Image pg. A9
1989	Castro Jose & Maria	Pacific Bell	
1961	Barnett Breckenridge D	R. L. Polk & Co.	Image pg. A31

1838 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CERVANTES Elias	Haines Company, Inc.	
2000	YBARRARobert OG	Haines & Company	Image pg. A9
1961	Bullington C L	R. L. Polk & Co.	Image pg. A31

1840 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A9
1992	Beasley Violet M	PACIFIC BELL WHITE PAGES	
1989	Beasley Violet M	Pacific Bell	
1961	Chase Everett C jr	R. L. Polk & Co.	Image pg. A31

1842 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	MASSARO Joseph C	Haines & Company	Image pg. A9
1961	Powell Glenn D	R. L. Polk & Co.	Image pg. A31

1844 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ZAVALAR Reynaldo	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A9
1989	Singletary Esther	Pacific Bell	
1961	Ashcraft Elbert C	R. L. Polk & Co.	Image pg. A31

Canal St

1846 Canal St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GLM FINANCIAL INVESTMENTS LLC	EDR Digital Archive
2010	GLM FINANCIAL INVESTMENTS LLC	EDR Digital Archive

CANAL ST

1846 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	ARANA Raquel	Haines & Company	Image pg. A9
1961	Westby Ronald	R. L. Polk & Co.	Image pg. A31

1871 CANAL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Molina Leonardo	Pacific Bell

FINDINGS

CAROL

1803 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Quihuis Teresita A	PACIFIC BELL WHITE PAGES

1808 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Van Den Elzen James Brig Gen	PACIFIC BELL WHITE PAGES
	Vanden Heuvel F	PACIFIC BELL WHITE PAGES
	Van Den Eeden Peter	PACIFIC BELL WHITE PAGES

1811 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Welch Elaine Mrs	PACIFIC BELL WHITE PAGES

1813 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Rizzo Rita	PACIFIC BELL WHITE PAGES

1816 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Campbell Enna	PACIFIC BELL WHITE PAGES

1817 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Gonzalez Fernando	PACIFIC BELL WHITE PAGES

1819 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Arce Gilbert & Gloria	PACIFIC BELL WHITE PAGES

1822 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Rowswell Thos E	PACIFIC BELL WHITE PAGES

1828 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Grubbs Myra	PACIFIC BELL WHITE PAGES

FINDINGS

1832 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Marchebout Bill& Rosa	PACIFIC BELL WHITE PAGES

1834 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Starck Marjorie A	PACIFIC BELL WHITE PAGES

1839 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Gausling W W RT	PACIFIC BELL WHITE PAGES

1840 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	G R ia R	PACIFIC BELL WHITE PAGES
	Grialva Maria Dejesus	PACIFIC BELL WHITE PAGES

1841 CAROL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Grijalva Francisco	PACIFIC BELL WHITE PAGES

CAROL ST

1800 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A10
1961	Kerr Edw C	R. L. Polk & Co.	Image pg. A32

1801 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROMERO Julio	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A10
1961	Vacant	R. L. Polk & Co.	Image pg. A32

1802 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Vacant	R. L. Polk & Co.	Image pg. A32

1803 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A10
1961	Murphy Herbert O	R. L. Polk & Co.	Image pg. A32

1804 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Vacant	R. L. Polk & Co.	Image pg. A32

1805 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Vacant	R. L. Polk & Co.	Image pg. A32

1806 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	Maria ELVIRAMachado	Haines Company, Inc. Haines Company, Inc.	
1961	Vacant	R. L. Polk & Co.	Image pg. A32

1807 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Campbell Jack	R. L. Polk & Co.	Image pg. A32

1808 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	GOMEZ Irma	Haines & Company	Image pg. A10
1961	Graff Clinton G jr	R. L. Polk & Co.	Image pg. A32

1809 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	GARCIA M B	Haines & Company	Image pg. A10
1961	Bailey Earl H	R. L. Polk & Co.	Image pg. A32

1810 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	BECERRAAAn Ionio	Haines & Company	Image pg. A10
1961	Horn Milton R	R. L. Polk & Co.	Image pg. A32

FINDINGS

Carol St

1811 Carol St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ANGELS AUTO RESCUE	EDR Digital Archive

CAROL ST

1811 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A10
1961	Haynes Helen C Mrs	R. L. Polk & Co. Image pg. A32

1812 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ONTIVEROSJudith G	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A10
1961	Musselman Clyde L	R. L. Polk & Co. Image pg. A32

1813 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	RIZZO Rita	Haines & Company Image pg. A10
1961	Bernhardt Carl E	R. L. Polk & Co. Image pg. A32

1814 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Wyatt Mitchell R	R. L. Polk & Co. Image pg. A32

1815 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1961	Vacant	R. L. Polk & Co. Image pg. A32

1816 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOKEY Peter	Haines Company, Inc.
2000	CAMPBELLEna	Haines & Company Image pg. A10
1961	Pollard Thos M	R. L. Polk & Co. Image pg. A32

FINDINGS

1817 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A10
1961	Abbott Curtis J	R. L. Polk & Co.	Image pg. A32

1818 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	FLORESIgnacia	Haines & Company	Image pg. A10
1961	Miles Scott	R. L. Polk & Co.	Image pg. A32

1819 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ARCEGilbert	Haines Company, Inc.	
2000	ARCEGloria	Haines & Company	Image pg. A10
	ARCEGilber	Haines & Company	Image pg. A10
1961	Freimuth Clarence F	R. L. Polk & Co.	Image pg. A32

1820 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	BELTRAN Maria Luz	Haines & Company	Image pg. A10
1961	Hupp Robt C	R. L. Polk & Co.	Image pg. A32

1821 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	MICUEL Maria C	Haines & Company	Image pg. A10
1961	Beasley Wm M	R. L. Polk & Co.	Image pg. A32

1822 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROWSWELL Thos E	Haines Company, Inc.	
2000	ROWSWELLThos E	Haines & Company	Image pg. A10
1961	Vacant	R. L. Polk & Co.	Image pg. A32

1823 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	COUCH M	Haines & Company	Image pg. A10
1961	Thomas Fredk O	R. L. Polk & Co.	Image pg. A32

FINDINGS

1824 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROMEO Gina	Haines Company, Inc.	
2000	GUTIERREZ Virginia	Haines & Company	Image pg. A10
1961	Gault Rupert	R. L. Polk & Co.	Image pg. A32

1825 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RIOS Bernardo	Haines Company, Inc.	
2000	MARCHEBOUT Rosa	Haines & Company	Image pg. A10
1961	Kahler Chas L jr	R. L. Polk & Co.	Image pg. A32

1826 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Vacant	R. L. Polk & Co.	Image pg. A32

1827 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Vacant	R. L. Polk & Co.	Image pg. A32

1828 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A10
1961	Harris Fred M	R. L. Polk & Co.	Image pg. A32

1829 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	IBARRA Tanya	Haines & Company	Image pg. A10
1961	Vacant	R. L. Polk & Co.	Image pg. A32

1830 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A10
1961	Rablin Ralph L	R. L. Polk & Co.	Image pg. A32

1831 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A10
1961	Vacant	R. L. Polk & Co.	Image pg. A32

1832 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o RODRIGUEZ Gilbert	Haines Company, Inc.	
2000	RODRIGUEZGilbert	Haines & Company	Image pg. A10
1961	Vacant	R. L. Polk & Co.	Image pg. A32

1833 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A10
1961	Jolly Gerald E	R. L. Polk & Co.	Image pg. A32

1834 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A10
1961	Maier Chas W	R. L. Polk & Co.	Image pg. A32

1835 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GOMEZJuan J	Haines Company, Inc.	
1961	Sutton Le Roy	R. L. Polk & Co.	Image pg. A32

Carol St

1836 Carol St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	IMELDA GAMBINO GUZMAN	EDR Digital Archive

CAROL ST

1836 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GUZMANImelda	Haines Company, Inc.	
	Gabino	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A10
1961	Vacant	R. L. Polk & Co.	Image pg. A32

FINDINGS

1837 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Honeyman Darrell D	R. L. Polk & Co.	Image pg. A32

1838 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CELICEO David	Haines Company, Inc.	
1961	Zepplin Wm C	R. L. Polk & Co.	Image pg. A32

1839 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	VILLA I	Haines & Company	Image pg. A10
1961	Adam Geo	R. L. Polk & Co.	Image pg. A32

1840 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	BERNACHEAlejandro	Haines & Company	Image pg. A10
1961	Vicari Vincent	R. L. Polk & Co.	Image pg. A32

Carol St

1841 Carol St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RENE AGUIRRE	EDR Digital Archive

CAROL ST

1841 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o AGUIRRERene B	Haines Company, Inc.	
2000	AGUIRRERene B	Haines & Company	Image pg. A10
1961	Campbell John F	R. L. Polk & Co.	Image pg. A32

Carol St

1842 Carol St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JMR EQUIPMENT SALES	EDR Digital Archive
2010	DETAILS CLEANING SERVICES	EDR Digital Archive

FINDINGS

CAROL ST

1842 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LARAI n Oa A	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A10
1961	Vacant	R. L. Polk & Co.	Image pg. A32

1843 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Johansen Gerald A	R. L. Polk & Co.	Image pg. A32

1846 CAROL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Westby Ronald S	R. L. Polk & Co.	Image pg. A32

CAROL WAY

1803 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1989	Quihuis Teresita A	Pacific Bell	

1808 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1989	Van Den Eeden Peter	Pacific Bell	

1809 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1989	Garcia Manuel Diaz	Pacific Bell	

1811 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1989	Welch Elaine Mrs	Pacific Bell	

1813 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1989	Rizzo Rita	Pacific Bell	

1816 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1989	Campbell Enna	Pacific Bell	

FINDINGS

1819 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Arce Gilbert & Gloria	Pacific Bell

1822 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Rowswell Thos E	Pacific Bell

1824 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Keene Steve	Pacific Bell

1828 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Grubbs Myra	Pacific Bell

1831 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	DAmico Antonio H	Pacific Bell

1833 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Garcia Miguel A	Pacific Bell

1834 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Starck Marjorie A	Pacific Bell

1838 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Sanchez Jorge Luis	Pacific Bell

1839 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Gausling W & T	Pacific Bell

1840 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Grijalva Maria Dejesus	Pacific Bell

1841 CAROL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Grijalva Francisco	Pacific Bell

FINDINGS

CATHY

1811 CATHY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Melsner Harold	PACIFIC BELL WHITE PAGES

1813 CATHY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Valderrama Maurlcio	PACIFIC BELL WHITE PAGES

1829 CATHY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Jones Lewis	PACIFIC BELL WHITE PAGES

1836 CATHY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Deleon Herminio F	PACIFIC BELL WHITE PAGES
	De Leon Hernany V	PACIFIC BELL WHITE PAGES
	Deleon Henry	PACIFIC BELL WHITE PAGES
	De Leon Hector S	PACIFIC BELL WHITE PAGES

1837 CATHY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Gutierrez Olivia G	PACIFIC BELL WHITE PAGES

CATHY ST

1811 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company
1989	Ferran Lori J	Pacific Bell

Image pg. A11

1813 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VASQUEZSantos	Haines Company, Inc.
2000	VASQUEZSantos	Haines & Company
1989	Valderrama Mauricio	Pacific Bell
1961	Marvin Eug W	R. L. Polk & Co.

Image pg. A11

Image pg. A33

FINDINGS

1815 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o SOLORZANO Lourdes	Haines Company, Inc.	
2000	SOLORZANOLourdes	Haines & Company	Image pg. A11
1961	Page John H	R. L. Polk & Co.	Image pg. A33

Cathy St

1817 Cathy St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	A & M HOUSE CLEANING MAINT	EDR Digital Archive

CATHY ST

1817 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A11
1961	Hobbs Douglas	R. L. Polk & Co.	Image pg. A33

1819 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	Marcelino	Haines Company, Inc.	
	SALCIDOJose	Haines Company, Inc.	
2000	AMITRANOMaria E	Haines & Company	Image pg. A11
1961	Kropf James S	R. L. Polk & Co.	Image pg. A33

1821 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A11
1961	Vacant	R. L. Polk & Co.	Image pg. A33

1823 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROBLES Angelina	Haines Company, Inc.	
2000	ROBLES Mireya	Haines & Company	Image pg. A11
1961	Backus Howard M	R. L. Polk & Co.	Image pg. A33

FINDINGS

1825 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	GUERREROLEonor	Haines & Company	Image pg. A11
1961	Smith Theda R Mrs	R. L. Polk & Co.	Image pg. A33

1827 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GOMEZRaquel	Haines Company, Inc.	
1961	Vacant	R. L. Polk & Co.	Image pg. A33

1829 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	JONES Lewis	Haines Company, Inc.	
2000	JONES Lewis	Haines & Company	Image pg. A11
1989	Jones Lewis	Pacific Bell	
1961	Vacant	R. L. Polk & Co.	Image pg. A33

1831 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	ZULLO Rose	Haines & Company	Image pg. A11
1989	Zullo David	Pacific Bell	
1961	Harrington Geo V jr	R. L. Polk & Co.	Image pg. A33

1832 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	OLGUIN Ambrosio	Haines & Company	Image pg. A11
1961	Dyer Robt M	R. L. Polk & Co.	Image pg. A33

1833 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ANDAZOLAAJlda	Haines Company, Inc.	
	RIVERA Marina	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A11
1961	Pipkin James L	R. L. Polk & Co.	Image pg. A33

1834 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOPEZJose E	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A11
1961	Pilta Delrose W Mrs	R. L. Polk & Co.	Image pg. A33

1835 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	TIRADOLyd Ia	Haines Company, Inc.	
2000	ZARATE F G	Haines & Company	Image pg. A11
1961	Lindsey Luther D	R. L. Polk & Co.	Image pg. A33

Cathy St

1836 Cathy St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TAPIA RUBEN	EDR Digital Archive
2010	TAPIA RUBEN	EDR Digital Archive

CATHY ST

1836 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	TAPIARuben	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A11
1989	De Leon Hector S	Pacific Bell	
1961	Kohler Richd H	R. L. Polk & Co.	Image pg. A33

1837 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GUTIERREZOIivia G	Haines Company, Inc.	
2000	GUTIERREZOIiva G	Haines & Company	Image pg. A11
1989	Gonzalez Arthur	Pacific Bell	
1961	Tucker Harold J	R. L. Polk & Co.	Image pg. A33

1838 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A11
1961	Jackson Andrew G	R. L. Polk & Co.	Image pg. A33

1839 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VILLAGRANMaria C	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	JACKSON Jerome L	Haines & Company	Image pg. A11
1961	Kammerer Chas D	R. L. Polk & Co.	Image pg. A33

1840 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SANCHEZInea	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A11
1961	Vacant	R. L. Polk & Co.	Image pg. A33

1841 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	RODRIGUEZ R T	Haines & Company	Image pg. A11
1961	Muchenbaker Russell	R. L. Polk & Co.	Image pg. A33

1843 CATHY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1989	Armbrust I	Pacific Bell	
1961	Vacant	R. L. Polk & Co.	Image pg. A33

CEDAR

1805 CEDAR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1992	Penland Basil	PACIFIC BELL WHITE PAGES	

1806 CEDAR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1992	Sheffield Kenneth L	PACIFIC BELL WHITE PAGES	

CEDAR ST

1800 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	VALDEZPedro	Haines Company, Inc.	

1801 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GARAY Juan Jose	Haines Company, Inc.	
2000	GARAYr Amelia	Haines & Company	Image pg. A12
	GARAY Juan Jose	Haines & Company	Image pg. A12

FINDINGS

1802 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PEREZJorge	Haines Company, Inc.

1804 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A12

1805 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A12

1806 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LEOSMaribael	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A12

1807 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LINEHANHiroko	Haines Company, Inc.
	LINEHAN Tenrence E	Haines Company, Inc.
2000	LINEHAN Hiroko	Haines & Company Image pg. A12
	LINEHANTarrance E	Haines & Company Image pg. A12

1808 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	No Current Listing	Haines & Company Image pg. A12

1809 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ESPINOZAJose	Haines Company, Inc.

1810 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

1811 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MENDOZAMaria	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A12

FINDINGS

1813 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o SALGADOHenry M	Haines Company, Inc.
2000	SALGADOHenry M	Haines & Company

Image pg. A12

1815 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MONTALVO Edgar	Haines Company, Inc.

1817 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

1850 CEDAR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1907	Carter Francis V tchr r	San Diego Directory Co.
	Scranton Mrs Corrine r	San Diego Directory Co.
	Cheeseright Jessie r	San Diego Directory Co.
	Cheeseright Chas brklyr r	San Diego Directory Co.
	Carter Mrs Mary K r	San Diego Directory Co.
	Carter Frank W mach h	San Diego Directory Co.

CEDAR WAY

1805 CEDAR WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Penland Basil	Pacific Bell

1806 CEDAR WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Sheffield Kenneth L	Pacific Bell

CELLA AVE

1260 CELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Mc Cabe GB	PACIFIC BELL WHITE PAGES
	Mc Cabe Flecha	PACIFIC BELL WHITE PAGES

FINDINGS

CHERI

1802 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Whitesel Carl W	PACIFIC BELL WHITE PAGES

1803 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Garay Juan Jose & Amelia	PACIFIC BELL WHITE PAGES

1805 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Martin Owen R	PACIFIC BELL WHITE PAGES

1808 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Quintero Senoblo	PACIFIC BELL WHITE PAGES
	Quintero Sandy	PACIFIC BELL WHITE PAGES

1810 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Hadley Merle	PACIFIC BELL WHITE PAGES
	Hadley Patricia	PACIFIC BELL WHITE PAGES

1811 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Arce D	PACIFIC BELL WHITE PAGES
	Arce Cella	PACIFIC BELL WHITE PAGES
	Arce Daniel J	PACIFIC BELL WHITE PAGES

1812 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Valles C	PACIFIC BELL WHITE PAGES
	Valles Alex & Elizabeth	PACIFIC BELL WHITE PAGES
	Valles D	PACIFIC BELL WHITE PAGES

1815 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	De Nardo Frank P & Violetta	PACIFIC BELL WHITE PAGES

FINDINGS

1816 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Motschenbacher Russell G	The Pacific Telephone Telegraph Co.

1820 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Silva Fernando A	PACIFIC BELL WHITE PAGES
1960	Buckhaults Douglas H	The Pacific Telephone Telegraph Co.

1823 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Rust Lawrence	The Pacific Telephone Telegraph Co.
	Rust Wanda Mrs	The Pacific Telephone Telegraph Co.

1824 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Watson Dennis & Martha	PACIFIC BELL WHITE PAGES
	Watson Derrick.....	PACIFIC BELL WHITE PAGES
1960	Olds R A	The Pacific Telephone Telegraph Co.

1825 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Lamham Tony Lee	PACIFIC BELL WHITE PAGES

1826 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Gourdin Louis & Mary	PACIFIC BELL WHITE PAGES
1960	Howard Monte	The Pacific Telephone Telegraph Co.

1828 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Gluiaro Rafael	PACIFIC BELL WHITE PAGES

1829 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Rosales Jose	PACIFIC BELL WHITE PAGES

1833 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Ibarra Trinidad	PACIFIC BELL WHITE PAGES

FINDINGS

1834 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Walker Kenneth V	The Pacific Telephone Telegraph Co.

1835 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Cosio M	PACIFIC BELL WHITE PAGES

1836 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Woody K	PACIFIC BELL WHITE PAGES
	Woody James	PACIFIC BELL WHITE PAGES
1960	Parrish W E	The Pacific Telephone Telegraph Co.

1837 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Cosio Eduardo	PACIFIC BELL WHITE PAGES
1960	Barber Wm A	The Pacific Telephone Telegraph Co.

1841 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Mata Fernando	PACIFIC BELL WHITE PAGES

1843 CHERI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Ramlrez Rudy	PACIFIC BELL WHITE PAGES
	Ramlrez Ruben O & Martha	PACIFIC BELL WHITE PAGES

CHERI ST

1800 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MARISCALJaime A	Haines Company, Inc.	
2000	PATE Lonrinda K	Haines & Company	Image pg. A13
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1801 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13
1961	Vacant	R. L. Polk & Co.	Image pg. A34

FINDINGS

1802 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A13
1989	Whitesel Carl W	Pacific Bell	
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1803 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GARAY Veronica	Haines Company, Inc.	
1961	Ingle Ernest	R. L. Polk & Co.	Image pg. A34

Cheri St

1804 Cheri St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	QUALITY MOBILE TUNE UPS	EDR Digital Archive

CHERI ST

1804 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o SANCHEZ Oscar	Haines Company, Inc.	
2000	SANCHEZOscar	Haines & Company	Image pg. A13
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1805 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	URQUIDEZMaria	Haines & Company	Image pg. A13
1989	Martin Owen R	Pacific Bell	
1961	Sweller Michl	R. L. Polk & Co.	Image pg. A34

1806 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1807 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A13
1961	Wilda Bernice C Mrs	R. L. Polk & Co.	Image pg. A34

1808 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LOYAVelia	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13
1961	Schnieder Howard H	R. L. Polk & Co.	Image pg. A34

1809 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DOUGLAS Javier	Haines Company, Inc.	
2000	OBrlon Chad	Haines & Company	Image pg. A13
1961	Wisler Walter A	R. L. Polk & Co.	Image pg. A34

1810 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	CURRIER Sue	Haines & Company	Image pg. A13
	No Current Listing	Haines & Company	Image pg. A13
1989	Hadley Merle	Pacific Bell	
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1811 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MORENOMagdalena	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13
1961	Emberg Freeman L	R. L. Polk & Co.	Image pg. A34

1812 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HERRERAJuan	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1813 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Thomas Geo	R. L. Polk & Co.	Image pg. A34

FINDINGS

1814 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Richardson Jas	R. L. Polk & Co.	Image pg. A34

1815 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DENARDO Violet	Haines Company, Inc.	
2000	DENAROO Frank P	Haines & Company	Image pg. A13
	DENARDOViole 0a	Haines & Company	Image pg. A13
1989	De Nardo Frank P & Violetta	Pacific Bell	
1961	De Nardo Frank P	R. L. Polk & Co.	Image pg. A34

1816 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CASTILLOAdela	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13
1961	Vacant	R. L. Polk & Co.	Image pg. A34

Cheri St

1817 Cheri St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	J A D MULTI-SERVICES CORP	EDR Digital Archive

CHERI ST

1817 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1818 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	COSSIOAngelica	Haines Company, Inc.	
2000	COSSIOAngelica	Haines & Company	Image pg. A13
1961	Hilger Eslowa Mrs	R. L. Polk & Co.	Image pg. A34

1819 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o DELGADO Adolfo	Haines Company, Inc.	
2000	DELGADOAdono	Haines & Company	Image pg. A13
1961	Vacant	R. L. Polk & Co.	Image pg. A34

FINDINGS

1820 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SILVA Fernando	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13
1989	Silva Franando A	Pacific Bell	
1961	Franks Emlis H	R. L. Polk & Co.	Image pg. A34

1821 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Trott Jack R	R. L. Polk & Co.	Image pg. A34

1822 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13
1989	Mc Korn V L & B	Pacific Bell	
1961	Werner Albert	R. L. Polk & Co.	Image pg. A34

1823 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13
1961	Avena Maurice A	R. L. Polk & Co.	Image pg. A34

1824 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LEDE 2 MA Feliciano	Haines Company, Inc.	
2000	WATSON Dennis	Haines & Company	Image pg. A13
	WATSON Marlha	Haines & Company	Image pg. A13
1989	RickertMarquez J E	Pacific Bell	
1961	Olds Rodney A	R. L. Polk & Co.	Image pg. A34

1825 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Dunlap Robt A	R. L. Polk & Co.	Image pg. A34

1826 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROLDAN Gloria	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1989	Gourdin Louis & Mary	Pacific Bell	
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1827 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Jones Ralph	R. L. Polk & Co.	Image pg. A34

1828 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	GI UJARO Ralael	Haines & Company	Image pg. A13
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1829 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROSALES Jose	Haines Company, Inc.	
2000	ROSALES Jose	Haines & Company	Image pg. A13
1989	Rosales Jose	Pacific Bell	
1961	Mills Douglas D	R. L. Polk & Co.	Image pg. A34

1830 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RODRIGUEZ Jose	Haines Company, Inc.	
	FIERRO Jesus E	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13
1961	Westenhaver Nevin D	R. L. Polk & Co.	Image pg. A34

1831 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1832 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	PEREZ Pedro	Haines & Company	Image pg. A13
1989	Gutierrez Mauro	Pacific Bell	
1961	Carthy Fred W	R. L. Polk & Co.	Image pg. A34

FINDINGS

1833 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1834 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FRANCO Adolfo	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1835 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A13
1989	Cosio M	Pacific Bell	
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1836 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	WOODYJames	Haines & Company	Image pg. A13
1989	Villareal Lucio	Pacific Bell	
1961	Richer Florence Mrs	R. L. Polk & Co.	Image pg. A34

1837 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A13
1989	Cosio Eduardo	Pacific Bell	
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1838 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	GARCIAJesus R	Haines & Company	Image pg. A13
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1839 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A13
1961	Vacant	R. L. Polk & Co.	Image pg. A34

FINDINGS

1840 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o VILLARREAL Lucio	Haines Company, Inc.	
2000	VILLARREAL Luio	Haines & Company	Image pg. A13
1961	Flores Joan T Mrs	R. L. Polk & Co.	Image pg. A34

Cheri St

1841 Cheri St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SERVI TAX	EDR Digital Archive
2010	JULIA JIMENEZ	EDR Digital Archive

CHERI ST

1841 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	JIMENEZ Julia	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A13
1989	Mata Fernando	Pacific Bell	
1961	Vacant	R. L. Polk & Co.	Image pg. A34

1843 CHERI ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	RUIZ LeI Icia	Haines & Company	Image pg. A13
1961	Gillum Jas	R. L. Polk & Co.	Image pg. A34

CIELO AVE

1226 CIELO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Kononchuk Karl	PACIFIC BELL WHITE PAGES

CINDY ST

1830 CINDY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BURTON Kenneth	Haines Company, Inc.
	EFFINGER Lisa	Haines Company, Inc.

FINDINGS

Cindy St

1831 Cindy St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	RAMIREZ M HOME	EDR Digital Archive

CINDY ST

1831 CINDY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	COLLINSRafael	Haines Company, Inc.
2000	COLLINSJuana	Haines & Company Image pg. A14

1832 CINDY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MORENO Bertha	Haines Company, Inc.
2000	GUZMANManuel S	Haines & Company Image pg. A14
1961	Leeper Gary F	R. L. Polk & Co. Image pg. A35

1833 CINDY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Collins Juana	PACIFIC BELL WHITE PAGES
1989	Brambila Martin C	Pacific Bell
1961	Holloway Jack C	R. L. Polk & Co. Image pg. A35

1834 CINDY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	REALClaudia	Haines Company, Inc.
2000	DISHMANMeralyn L	Haines & Company Image pg. A14
1961	Stanley Walter L	R. L. Polk & Co. Image pg. A35

1835 CINDY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GONZALEZLuz M	Haines Company, Inc.
2000	GONZALEZLuz M	Haines & Company Image pg. A14
1961	Newton Wm J	R. L. Polk & Co. Image pg. A35

1836 CINDY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BELTRAN Sergio	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A14

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	BELTRANSergio	Haines & Company	Image pg. A14
1992	Beltran Sergia	PACIFIC BELL WHITE PAGES	
1989	Beltran Sergio	Pacific Bell	
1961	Webber Warren	R. L. Polk & Co.	Image pg. A35

1837 CINDY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	HUERTACHrislian	Haines & Company	Image pg. A14
1961	Curtin Betty E Mrs	R. L. Polk & Co.	Image pg. A35

1838 CINDY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Adcock Jas E	R. L. Polk & Co.	Image pg. A35

1839 CINDY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	EFFINGER Lisa	Haines & Company	Image pg. A14
	EFFINGERLisa	Haines & Company	Image pg. A14
1992	Burton L	PACIFIC BELL WHITE PAGES	
	Burton Kevin & Jane	PACIFIC BELL WHITE PAGES	
	Burton Kevin P	PACIFIC BELL WHITE PAGES	
	Burton L	PACIFIC BELL WHITE PAGES	
	Burton L	PACIFIC BELL WHITE PAGES	
	Burton Kenneth E	PACIFIC BELL WHITE PAGES	
1961	Myer Robt B	R. L. Polk & Co.	Image pg. A35

1840 CINDY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ALONSOLuis E	Haines Company, Inc.	
1961	Vacant	R. L. Polk & Co.	Image pg. A35

1841 CINDY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o KAHLJan	Haines Company, Inc.	
2000	KAHLJan	Haines & Company	Image pg. A14
1961	Vacant	R. L. Polk & Co.	Image pg. A35

FINDINGS

CLAIR

629 CLAIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Lozano Martin	PACIFIC BELL WHITE PAGES

631 CLAIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Hysell Orville & Pearl	PACIFIC BELL WHITE PAGES
	Hysell S M	PACIFIC BELL WHITE PAGES

633 CLAIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Baker John A & Jo Ann	PACIFIC BELL WHITE PAGES

641 CLAIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Cruggs Daniel W	PACIFIC BELL WHITE PAGES
	Cruggs T	PACIFIC BELL WHITE PAGES

CLAIR DR

621 CLAIR DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Grantham Robt	Pacific Bell

631 CLAIR DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Hysell Orville & Pearl	Pacific Bell

633 CLAIR DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Wajvoda Andrew C	Pacific Bell

639 CLAIR DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Hudson David M	Pacific Bell

FINDINGS

CLAIR ST

615 CLAIR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	URBINAMaria	Haines Company, Inc.

617 CLAIR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	VALENZUELAEmimia	Haines Company, Inc.	
2000	DREWRYJim Nealon	Haines & Company	Image pg. A15

619 CLAIR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o TALAROMario	Haines Company, Inc.	
2000	TALAROMario	Haines & Company	Image pg. A15

620 CLAIR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o DIAZNorma A	Haines Company, Inc.	
2000	DIAZNonma A	Haines & Company	Image pg. A15

621 CLAIR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

623 CLAIR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

625 CLAIR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

629 CLAIR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MARTINEZMaria	Haines Company, Inc.

631 CLAIR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RODRIGUEZJose	Haines Company, Inc.

FINDINGS

635 CLAIR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	KUZMICKASlan	Haines & Company	Image pg. A15

639 CLAIR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	AGUILAR Maria	Haines & Company	Image pg. A15

641 CLAIR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

643 CLAIR ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ROCHALeopoldo	Haines Company, Inc.

CYPRESS ST

1641 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A16

1800 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Stroh Vernon R	R. L. Polk & Co.	Image pg. A36

1801 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Farrell Jack	R. L. Polk & Co.	Image pg. A36

1802 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MARISCALMiguaol	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

FINDINGS

1803 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	AGUIRRE Armando	Haines Company, Inc.	
2000	AGUIRRE Armnando	Haines & Company	Image pg. A16
1961	Neal Chas F	R. L. Polk & Co.	Image pg. A36

1804 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

Cypress St

1805 Cypress St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JUAN MENDOZA	EDR Digital Archive

CYPRESS ST

1805 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	WESTERKAMPJ	Haines & Company	Image pg. A16
1961	Wentz Max	R. L. Polk & Co.	Image pg. A36

1806 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ANDERSON Gayle	Haines Company, Inc.	
2000	ANDERSON Gayle	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1807 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	GRAFF Alicia	Haines & Company	Image pg. A16
1961	Lindsay Val R	R. L. Polk & Co.	Image pg. A36

1808 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

FINDINGS

1809 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Sinclair Russell W	R. L. Polk & Co.	Image pg. A36

1810 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

Cypress St

1811 Cypress St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MALDONADO MARIA ROSARIO	EDR Digital Archive

CYPRESS ST

1811 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Langdon G D	R. L. Polk & Co.	Image pg. A36

1812 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Adams Frank W	R. L. Polk & Co.	Image pg. A36

1813 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1814 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PAZMonica	Haines Company, Inc.	
2000	RAMOS Ana Maria	Haines & Company	Image pg. A16
	RAMOSAna M	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1815 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	AGUILERASergio	Haines Company, Inc.	
	RICHMAN Maria DI	Haines Company, Inc.	
2000	VALENZUELARosa H	Haines & Company	Image pg. A16

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Bruneý Oscar	R. L. Polk & Co.	Image pg. A36

1816 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DIXONLod	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Bauer Robt B	R. L. Polk & Co.	Image pg. A36

1817 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	VELAZQUEZ Ignacia HERNANDEZErick G	Haines Company, Inc. Haines Company, Inc.	
2000	GOMEZ Guadalupe	Haines & Company	Image pg. A16
1961	Adams Miles M	R. L. Polk & Co.	Image pg. A36

1818 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Vacant	R. L. Polk & Co.	Image pg. A36

Cypress St

1819 Cypress St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	G G G PLUMBING	EDR Digital Archive
2010	G G G PLUMBING	EDR Digital Archive

CYPRESS ST

1819 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1820 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o ROMANOSergio	Haines Company, Inc.	
2000	ROMANO Serglo	Haines & Company	Image pg. A16
1961	Purdy Antoinette C Mrs	R. L. Polk & Co.	Image pg. A36

FINDINGS

1821 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Robertson Carl E	R. L. Polk & Co.	Image pg. A36

1822 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	OLIVARES Patricia	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1823 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

Cypress St

1824 Cypress St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	BLUE AUTO LOAN INC	EDR Digital Archive

CYPRESS ST

1824 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	ORTEGASandra	Haines & Company	Image pg. A16
1961	Ekberg Harold J	R. L. Polk & Co.	Image pg. A36

1825 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1826 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	HUERTAMarg	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

FINDINGS

1827 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1828 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1829 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	AMADORD Maria	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1830 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	AGUILARMauro	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1831 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Kay Vernon S	R. L. Polk & Co.	Image pg. A36

1832 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	VILLALOBOSJalme	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1833 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Cole Frank D	R. L. Polk & Co.	Image pg. A36

Cypress St

1834 Cypress St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NORIEGAS INCOME TAX SERV	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	NORIEGAS INCOME TAX SERV	EDR Digital Archive

CYPRESS ST

1834 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	NORIEGARanulfo	Haines & Company	Image pg. A16
	RAMOS Ana Maria	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1835 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	TEFFT Jon	Haines Company, Inc.	
	OLIVAS Bernadine	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1836 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1837 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Stroup Raymond	R. L. Polk & Co.	Image pg. A36

1838 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1839 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GONZALEZ Julio	Haines Company, Inc.	
2000	ABBOTTMJ	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

FINDINGS

1840 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PARSONSTJ	Haines Company, Inc.	
2000	PARSONSTJ	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

Cypress St

1841 Cypress St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HEALTH FREAKS	EDR Digital Archive

CYPRESS ST

1841 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	OLIVARES Laura	Haines Company, Inc.	
1961	Selzer John	R. L. Polk & Co.	Image pg. A36

1843 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROLFES Roman H	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A16
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1845 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Vacant	R. L. Polk & Co.	Image pg. A36

1847 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Cook Steven C	R. L. Polk & Co.	Image pg. A36

1927 CYPRESS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	BLIED Richard	Haines & Company	Image pg. A16

FINDINGS

DAHLIA AVE

1603 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17

1607 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HOWE Deborah	Haines Company, Inc.	
2000	MCGUANE Peler	Haines & Company	Image pg. A17
	MCGUANE Paer	Haines & Company	Image pg. A17
1992	Mc Guane Peter	PACIFIC BELL WHITE PAGES	
1989	Mc Guane Peter	Pacific Bell	
1961	Cawdrey F Lyle	R. L. Polk & Co.	Image pg. A37

1608 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MUNOZMagdaleno	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1989	Miller Wm G	Pacific Bell	
1961	Miller Wm G	R. L. Polk & Co.	Image pg. A37

1609 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Zuscar Arth B	R. L. Polk & Co.	Image pg. A37

1610 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	VILLANUEVA Maria	Haines Company, Inc.	
	LOPEZRamon	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1961	Privett Bobbie N Mrs	R. L. Polk & Co.	Image pg. A37

1611 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Vacant	R. L. Polk & Co.	Image pg. A37

1612 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Coleman Johnny R	R. L. Polk & Co.	Image pg. A37

Dahlia Ave

1615 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MEDICAL BILLING SPECIALISTS	EDR Digital Archive

DAHLIA AVE

1615 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o NAVARRORoumelle	Haines Company, Inc.	
2000	NAVARRORoumelle	Haines & Company	Image pg. A17
	SHAFFERGeorge B	Haines & Company	Image pg. A17
1989	Mc Cullough Jerry	Pacific Bell	
1961	Tice John D	R. L. Polk & Co.	Image pg. A37

Dahlia Ave

1616 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ACC INSTALL	EDR Digital Archive

DAHLIA AVE

1616 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	OACUNAJose	Haines Company, Inc.	
	GUTIERREZ Ede	Haines Company, Inc.	
2000	ACUNAJose L	Haines & Company	Image pg. A17
1992	Kuhn Homer W	PACIFIC BELL WHITE PAGES	
1989	Kuhn Homer W	Pacific Bell	
1961	Kuhn Homer W	R. L. Polk & Co.	Image pg. A37

1617 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1992	Tichacek James	PACIFIC BELL WHITE PAGES	
	Ticen Gal	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Tice Z E	PACIFIC BELL WHITE PAGES
1989	Tice Z E	Pacific Bell

1622 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1961	Stotts Mary R Mrs	R. L. Polk & Co.	Image pg. A37

Dahlia Ave

1624 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	REED J	EDR Digital Archive

DAHLIA AVE

1625 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MORALES Ni	Haines Company, Inc.	
2000	MORALES Nicolas	Haines & Company	Image pg. A17
1992	Morales Nicolas	PACIFIC BELL WHITE PAGES	
1989	Morales Nicolas	Pacific Bell	
1961	Bailey Eva L Rev Mrs	R. L. Polk & Co.	Image pg. A37

1628 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROBLESEsteban	Haines Company, Inc.	
1961	Dempsey Mae Mrs	R. L. Polk & Co.	Image pg. A37

1630 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MARTINEZRalph Q	Haines Company, Inc.	
2000	MARTINEZRalph Q	Haines & Company	Image pg. A17
1992	Martinez Ralph Q	PACIFIC BELL WHITE PAGES	
1989	Martinez Ralph Q	Pacific Bell	
1961	Buck John S	R. L. Polk & Co.	Image pg. A37

1633 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1989	Pimentel A	Pacific Bell	
1961	Bruton Richd D	R. L. Polk & Co.	Image pg. A37

1635 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1992	Cruz Teodulo	PACIFIC BELL WHITE PAGES	
1989	Cruz Teodulo	Pacific Bell	

1645 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	SEVILLASamuel	Haines & Company	Image pg. A17
	SEVILLAYolanda	Haines & Company	Image pg. A17
1989	Sevilla Saml	Pacific Bell	

1646 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	e LEWALLENHoward	Haines Company, Inc.	
2000	WILLIAMS Ernestl R	Haines & Company	Image pg. A17
1992	Williams Ernest Ray	PACIFIC BELL WHITE PAGES	
1989	Williams Ernest Ray	Pacific Bell	

1647 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	VERBER Jesus Benito	Haines Company, Inc.	
2000	Concepcion	Haines & Company	Image pg. A17
	SALAS Enrique G	Haines & Company	Image pg. A17
	FLORES Maria	Haines & Company	Image pg. A17

1651 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	XXXX	Haines & Company	Image pg. A17
1992	Padilla LCRev	PACIFIC BELL WHITE PAGES	
	Padilla L E E..... ..	PACIFIC BELL WHITE PAGES	
1989	Padilla L C Rev	Pacific Bell	
	Padilla Otilia D Mrs	Pacific Bell	

FINDINGS

1654 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o WILDELarry	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1992	Rico Eberado	PACIFIC BELL WHITE PAGES	
	Rico Angellna	PACIFIC BELL WHITE PAGES	
1989	Aguado V	Pacific Bell	
	Rico Eberado	Pacific Bell	
1961	Merino Ernest J	R. L. Polk & Co.	Image pg. A37

Dahlia Ave

1655 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DISPRO SAN DIEGO	EDR Digital Archive
2010	WEBB ROBERT DALE	EDR Digital Archive

1662 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	JIMENEZ DELIVERY	EDR Digital Archive

DAHLIA AVE

1662 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CORRADINOAlex	Haines Company, Inc.	
	GONZALEZMarisela	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1961	Cooper Wm R	R. L. Polk & Co.	Image pg. A37

Dahlia Ave

1663 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SEA AND SUN INTERNATIONAL CORP	EDR Digital Archive
2010	SEA AND SUN INTERNATIONAL CORP	EDR Digital Archive

FINDINGS

DAHLIA AVE

1663 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	NUNEZ Joselina	Haines Company, Inc.	
2000	SCRUGGS James	Haines & Company	Image pg. A17
1992	Ferguson V L	PACIFIC BELL WHITE PAGES	
1989	Ferguson V L	Pacific Bell	
1961	Ferguson Houston C	R. L. Polk & Co.	Image pg. A37

1665 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	D 00 DSON Holly	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1992	Malt Bruce	PACIFIC BELL WHITE PAGES	
	Malstead William	PACIFIC BELL WHITE PAGES	
1989	Malstead William	Pacific Bell	
1961	Markes Robt	R. L. Polk & Co.	Image pg. A37

1670 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o CORRADINO A 9ex	Haines Company, Inc.	
2000	DOMINGUEZ Marial	Haines & Company	Image pg. A17
1991	Duncan Clyde Concrete	PACIFIC BELL WHITE PAGES	
	Duncan Crews Development & Construction	PACIFIC BELL WHITE PAGES	
	Duncan Cory	PACIFIC BELL WHITE PAGES	
1989	Duncan Clyde Concrete	Pacific Bell	
1961	Laughlin Ola O	R. L. Polk & Co.	Image pg. A37

Dahlia Ave

1671 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	A C V - 2 CORPERATION	EDR Digital Archive

DAHLIA AVE

1671 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ACEVEDO Samuel	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	PADILLA Priscillano	Haines & Company	Image pg. A17
1989	Sanchez Juana	Pacific Bell	
1961	La Mar Richd D	R. L. Polk & Co.	Image pg. A37

1678 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CORRAOINO Alex	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1961	Hadwin Lavelle F	R. L. Polk & Co.	Image pg. A37

Dahlia Ave

1681 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WILLIAM MOORE BARNES JR	EDR Digital Archive

DAHLIA AVE

1681 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BARNES William MJr	Haines Company, Inc.	
2000	BARNES William MJr	Haines & Company	Image pg. A17
1992	Barnes William M Jr	PACIFIC BELL WHITE PAGES	
1989	Barnes William M Jr	Pacific Bell	
1961	Barnes Wm M	R. L. Polk & Co.	Image pg. A37

1682 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Fullerton Donald E	R. L. Polk & Co.	Image pg. A37

Dahlia Ave

1715 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BENTLEY ELECTRIC	EDR Digital Archive

DAHLIA AVE

1715 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o BENTLEY Joseph	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	BENTLEY Joseph H	Haines & Company	Image pg. A17
1961	Trammel Floyd W	R. L. Polk & Co.	Image pg. A37

1722 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ARELLANO Ambrosio	Haines Company, Inc.	
2000	JAIMES Amando	Haines & Company	Image pg. A17
1989	Traxler Harry D	Pacific Bell	
1961	Traxler Harry D	R. L. Polk & Co.	Image pg. A37

Dahlia Ave

1725 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SILVERIO MADRID CARDENAS	EDR Digital Archive

DAHLIA AVE

1725 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	SEVILLA Eduardo	Haines & Company	Image pg. A17
1989	Contreras Jesus	Pacific Bell	
1961	Doseo Benj D	R. L. Polk & Co.	Image pg. A37

1726 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FRANCO Asunzion	Haines Company, Inc.

1728 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FRANCO Asunzion	Haines Company, Inc.	
1961	Perdaris Jas	R. L. Polk & Co.	Image pg. A37

1729 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1992	Shaner Sandl	PACIFIC BELL WHITE PAGES	
1961	Starkins Edw C	R. L. Polk & Co.	Image pg. A37

FINDINGS

1730 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RONQUILLO Gabriel	Haines Company, Inc.

1733 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1989	Jimenez Guadalupe	Pacific Bell	
1961	Williams Roland D	R. L. Polk & Co.	Image pg. A37

1736 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a KEETON Timothy	Haines Company, Inc.	
2000	BYRDR Raquel A	Haines & Company	Image pg. A17

Dahlia Ave

1738 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ASSET SHELTER STRATEGIES LLC	EDR Digital Archive
	T AND MS GARDENS LLC	EDR Digital Archive
2010	T AND MS GARDENS LLC	EDR Digital Archive
	STRAND INVESTMENT FORUM	EDR Digital Archive
	TIM KEETON CHAMPLIN SHORES LL	EDR Digital Archive
	MANNIESOUK REALTY LLC	EDR Digital Archive
	KEETONS EAGLE COVE LLC	EDR Digital Archive
	ASSET SHELTER STRATEGIES LLC	EDR Digital Archive

DAHLIA AVE

1738 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1989	Reyes Donaciano E	Pacific Bell	

1741 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOPEZA Alberto	Haines Company, Inc.
	PEREZ Jorge	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	PEREZ Maria W	Haines & Company	Image pg. A17

1742 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	SHADDUCKGus	Haines & Company	Image pg. A17
1992	Araiza Robert M	PACIFIC BELL WHITE PAGES	
	Araiza Ricardo	PACIFIC BELL WHITE PAGES	
1989	Yeats George	Pacific Bell	

1743 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GONZALEZAbelardo	Haines Company, Inc.	
1961	Burrell Cruz Mrs	R. L. Polk & Co.	Image pg. A37

1744 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HAROLD Roberta	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1961	Vacant	R. L. Polk & Co.	Image pg. A37

1749 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LEYVARosalva	Haines Company, Inc.	
2000	CUMMINGSVR	Haines & Company	Image pg. A17
1992	Cummings Varlan	PACIFIC BELL WHITE PAGES	
	Cummings V R	PACIFIC BELL WHITE PAGES	
1989	Cummings V R	Pacific Bell	
1961	Cummings Bill L	R. L. Polk & Co.	Image pg. A37

1751 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1961	Thweatt Wm L	R. L. Polk & Co.	Image pg. A37

1752 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Cox Elbert T	R. L. Polk & Co.	Image pg. A37

1754 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	STRONGM/chaal	Haines & Company	Image pg. A17

1759 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MARTINEZ Richard	Haines Company, Inc.	
1961	Honcharuk John P	R. L. Polk & Co.	Image pg. A37

1764 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a PICAZOAbdiel	Haines Company, Inc.	
2000	PICAZOAbdiel	Haines & Company	Image pg. A17
1961	Johnson Richd F	R. L. Polk & Co.	Image pg. A37

1765 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1992	Espinoza Francisco	PACIFIC BELL WHITE PAGES	
	Espinoza G	PACIFIC BELL WHITE PAGES	
1961	Wilson Wilborn H	R. L. Polk & Co.	Image pg. A37

1770 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o MORALESArturo	Haines Company, Inc.	
1992	Garcia Gloria	PACIFIC BELL WHITE PAGES	
1989	Garcia Gloria	Pacific Bell	
1961	Whitt Malcom O	R. L. Polk & Co.	Image pg. A37

1771 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SPITEN Raymond I	Haines Company, Inc.	
2000	SPITEN Raymond I	Haines & Company	Image pg. A17
1992	Spitler Diane E	PACIFIC BELL WHITE PAGES	
	Spiten Raymond I	PACIFIC BELL WHITE PAGES	
	Spiteri Carmel J	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1989	Spiten Raymond I	Pacific Bell	
1961	Spiten Raymond I	R. L. Polk & Co.	Image pg. A37

1774 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	XXXX	Haines & Company	Image pg. A17

1776 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1992	I Adam Kenneth M Adam L	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES	
1989	Adam Kenneth M	Pacific Bell	
1961	De Vore Frank	R. L. Polk & Co.	Image pg. A37

1781 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MOYEDA Arturo DYKES Maria	Haines Company, Inc. Haines Company, Inc.	
2000	LOUDEND Wayne OLOUDEN Psnny	Haines & Company Haines & Company	Image pg. A17 Image pg. A17

1784 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DELATORRE Nicolas	Haines Company, Inc.	
2000	DELATORRE GC	Haines & Company	Image pg. A17
1961	Houghton Ruie L Mrs	R. L. Polk & Co.	Image pg. A37

Dahlia Ave

1791 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	M Z TILE & MARBLE SERVICES	EDR Digital Archive

DAHLIA AVE

1791 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MARENTES Federico	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1992	Brubaker Ralph & Mariko	PACIFIC BELL WHITE PAGES	
	Brubaker Mark&Lori	PACIFIC BELL WHITE PAGES	
1989	Brubaker Mark & Lori	Pacific Bell	
1961	Croker Raymond A	R. L. Polk & Co.	Image pg. A37

1805 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Johnson Arth M	R. L. Polk & Co.	Image pg. A37

Dahlia Ave

1814 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SOUTHBAY TIRE	EDR Digital Archive

DAHLIA AVE

1814 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CARRILLODulce	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1992	Martinez Jose	PACIFIC BELL WHITE PAGES	
1989	Martinez Jose	Pacific Bell	
1961	Weeks Teola L Mrs	R. L. Polk & Co.	Image pg. A37

Dahlia Ave

1815 Dahlia Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WILD ROSE DESIGN	EDR Digital Archive
2010	WILD ROSE DESIGN	EDR Digital Archive

DAHLIA AVE

1815 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RAVAUXRose	Haines Company, Inc.
1992	Saragusa Dan	PACIFIC BELL WHITE PAGES
	Saragosa Yolanda.....	PACIFIC BELL WHITE PAGES
	Saragosa Lorene.....	PACIFIC BELL WHITE PAGES
	Saragosa Joseph A	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Saragoza Aurelio	PACIFIC BELL WHITE PAGES

1819 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HORTONSusan	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17
1989	Ruedi Teri	Pacific Bell	
1961	Teacher Ernest	R. L. Polk & Co.	Image pg. A37

1824 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	JACOBSONKelly	Haines Company, Inc.	
2000	VASQUEZBill	Haines & Company	Image pg. A17
1989	Zavala Gloria	Pacific Bell	

1826 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	XXXX	Haines & Company	Image pg. A17

1830 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	OCHOAManuel	Haines Company, Inc.	
2000	GARCIAJesus T	Haines & Company	Image pg. A17
1961	Callari Grace E Mrs	R. L. Polk & Co.	Image pg. A37

1835 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MORENO Maria	Haines Company, Inc.
	AGUILAR Cesar	Haines Company, Inc.

1847 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GALINDO Joe	Haines Company, Inc.	
2000	GALINDOJoe M	Haines & Company	Image pg. A17

1853 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o PEREZ James	Haines Company, Inc.	
2000	PEREZJames	Haines & Company	Image pg. A17
1989	Perez Margaret	Pacific Bell	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Snider Fred	Pacific Bell

1865 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	SALAS Hector	Haines & Company Image pg. A17

1867 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	HICKS Robert A	Haines & Company Image pg. A17

1871 DAHLIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a GARCIAJesus	Haines Company, Inc.
2000	GARCIA Jesus G	Haines & Company Image pg. A17
1992	Garcla Jesus O	PACIFIC BELL WHITE PAGES
1989	Garcia Jesus G	Pacific Bell
1961	Garcia Jesus G	R. L. Polk & Co. Image pg. A37

DAHLIA WAY

1607 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Cawdrey Robt J	The Pacific Telephone Telegraph Co.
	Cawdrey Francis Llyle	The Pacific Telephone Telegraph Co.
1955	Cawdrey Francis Llyle	R. L. Polk & Co.

1608 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Miller Wm G	The Pacific Telephone Telegraph Co.
1955	Miller Wm G	R. L. Polk & Co.

1609 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Henry Wm L	The Pacific Telephone Telegraph Co.

1611 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Callari Jos	R. L. Polk & Co.

FINDINGS

1615 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Tice J D	The Pacific Telephone Telegraph Co.

1616 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Kuhn Homer W	R. L. Polk & Co.

1622 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Stotts M R	The Pacific Telephone Telegraph Co.
1955	Bull Mary G	R. L. Polk & Co.

1625 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Bailey Eva Rev	The Pacific Telephone Telegraph Co.
1955	Bailey Eva Rev	R. L. Polk & Co.

1628 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Dempsey Mae	The Pacific Telephone Telegraph Co.

1630 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Buck Nora	The Pacific Telephone Telegraph Co.

1633 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Bruton W T	The Pacific Telephone Telegraph Co.
1955	Bruton W T	R. L. Polk & Co.

1654 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Merino E J	R. L. Polk & Co.

1662 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Wetherholt Donnie	The Pacific Telephone Telegraph Co.
	Cooper W R	The Pacific Telephone Telegraph Co.
1955	Yates Wayne D	R. L. Polk & Co.

FINDINGS

1663 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Ferguson Houston C	The Pacific Telephone Telegraph Co.
1955	Ferguson Houston C	R. L. Polk & Co.

1670 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	From Escondido Telephones Call Duncan Clyde Concrete	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES
1960	Laughlin Lenora	The Pacific Telephone Telegraph Co.
1955	Laughlin Lenora	R. L. Polk & Co.

1671 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Ward Velma Mrs	R. L. Polk & Co.

1681 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Barnes Wm M	The Pacific Telephone Telegraph Co.
1955	Edwards J W	R. L. Polk & Co.

1715 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Trammel Floyd	The Pacific Telephone Telegraph Co.
1955	Trammel Floyd	R. L. Polk & Co.

1722 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Traxler Harry D	The Pacific Telephone Telegraph Co.
1955	Traxler Harry D	R. L. Polk & Co.

1725 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Porter Arthur	R. L. Polk & Co.

1728 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Brown Evelyn	R. L. Polk & Co.

1729 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Taylor Marge	The Pacific Telephone Telegraph Co.

FINDINGS

1733 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Vallandingham R C	R. L. Polk & Co.

1743 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Burrell Henry A	The Pacific Telephone Telegraph Co.
1955	Burrell Henry A	R. L. Polk & Co.

1749 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Lowe Viola	The Pacific Telephone Telegraph Co.

1751 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Carrillo J D	The Pacific Telephone Telegraph Co.
1955	Lowe Viola	R. L. Polk & Co.

1752 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Pruitt L G	The Pacific Telephone Telegraph Co.

1759 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Honcharuk John P	The Pacific Telephone Telegraph Co.
1955	Honcharuk John P	R. L. Polk & Co.

1764 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Johnson Richard F	The Pacific Telephone Telegraph Co.
1955	Quesnell Harris A	R. L. Polk & Co.

1765 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Roth Thelma K Mrs	The Pacific Telephone Telegraph Co.
	Rand Ruth L Mrs	The Pacific Telephone Telegraph Co.

1770 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Ofc	R. L. Polk & Co.

FINDINGS

1771 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Axsom Stanley	The Pacific Telephone Telegraph Co.
1955	Patterson Muriel B	R. L. Polk & Co.

1784 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Houghton Ernest	The Pacific Telephone Telegraph Co.
1955	Houghton Ernest	R. L. Polk & Co.

1791 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Croker R A	The Pacific Telephone Telegraph Co.

1805 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Johnson Arthur M	The Pacific Telephone Telegraph Co.

1814 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Mc Cance Wm J	The Pacific Telephone Telegraph Co.

1819 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Peacher Helen	The Pacific Telephone Telegraph Co.

1830 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Callari Grace E	The Pacific Telephone Telegraph Co.
1955	Wyckoff Chas O	R. L. Polk & Co.

1871 DAHLIA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Garcia Jesus G	The Pacific Telephone Telegraph Co.

DONAX AV 423

1718 DONAX AV 423

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Allen Homer H Rev	PACIFIC BELL WHITE PAGES

FINDINGS

DONAX AV 423 516!

1643 DONAX AV 423 516!

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Nicodemus Skip & Charlie	PACIFIC BELL WHITE PAGES
	Nicol A	PACIFIC BELL WHITE PAGES
	Nicodemus Michael	PACIFIC BELL WHITE PAGES
	i Voice&T D	PACIFIC BELL WHITE PAGES

DONAX AV IMP BCHLI

1743 DONAX AV IMP BCHLI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Varela Anita Mrs	PACIFIC BELL WHITE PAGES

DONAX AVE

1328 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A18

1353 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

1354 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A18
1992	Courtlander J	PACIFIC BELL WHITE PAGES
	Courtland Harold F	PACIFIC BELL WHITE PAGES
	Courtlander L	PACIFIC BELL WHITE PAGES
	Courtney Alex J	PACIFIC BELL WHITE PAGES
	Courtney Amanda	PACIFIC BELL WHITE PAGES

1360 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A18

FINDINGS

1362 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	VIRGIN Rae	Haines & Company	Image pg. A18

1370 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARCIA Arturo	Haines Company, Inc.

Donax Ave

1372 Donax Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	J B T TECHNOLOGIES	EDR Digital Archive

DONAX AVE

1372 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	MOREY Matthew	Haines & Company	Image pg. A18

1374 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1992	Cummings Mark A & Laurie Lee	PACIFIC BELL WHITE PAGES	

1379 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o ACOSTA George	Haines Company, Inc.	
2000	ACOSTA Julla V	Haines & Company	Image pg. A18
1961	Davidson David D	R. L. Polk & Co.	Image pg. A38

1381 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18

FINDINGS

Donax Ave

1395 Donax Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RAUL PRECIADO SANTANA	EDR Digital Archive
2010	RAUL PRECIADO SANTANA	EDR Digital Archive

DONAX AVE

1395 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a PRECIADORaul S	Haines Company, Inc.	
2000	PRECIADORaul S	Haines & Company	Image pg. A18
1992	Mc Brady Jeff & Helen	PACIFIC BELL WHITE PAGES	
1961	Jackson Wayne D	R. L. Polk & Co.	Image pg. A38

1405 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o HALL Ion	Haines Company, Inc.	
2000	HALLJoann	Haines & Company	Image pg. A18
1992	Hall Geo E & Betty J	PACIFIC BELL WHITE PAGES	
1961	Vacant	R. L. Polk & Co.	Image pg. A38

1480 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18

1484 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FRANCO Danny	Haines Company, Inc.	
2000	FRANCOJesus H	Haines & Company	Image pg. A18
1961	Anderson Andus N	R. L. Polk & Co.	Image pg. A38

1492 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GONZALEZPedro R	Haines Company, Inc.	
1961	Mc Mahan Donald R	R. L. Polk & Co.	Image pg. A38

FINDINGS

1504 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DEL Rio Diana	Haines Company, Inc.	
2000	DELRIOPat	Haines & Company	Image pg. A18
1961	Vacant	R. L. Polk & Co.	Image pg. A38

1512 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GUEVARRA Maria	Haines Company, Inc.

1520 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A18
1992	Cudog CC	PACIFIC BELL WHITE PAGES	

1528 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A18

1536 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A18
1992	Castillo Victor & Patricia	PACIFIC BELL WHITE PAGES	

1552 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RHAMY Thomas	Haines Company, Inc.	
1961	De Jarnett Richd N	R. L. Polk & Co.	Image pg. A38

1584 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Del Rio Pat	PACIFIC BELL WHITE PAGES

1603 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Davis Herman B	R. L. Polk & Co.	Image pg. A38

1604 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1992	Morales Federlco M	PACIFIC BELL WHITE PAGES	
	Morales Jose Luls	PACIFIC BELL WHITE PAGES	
1961	Holcomb Jas W	R. L. Polk & Co.	Image pg. A38

FINDINGS

1606 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	PUGMIRE John W	Haines & Company	Image pg. A18

Donax Ave

1607 Donax Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	FISHERS OF MEN MINISTRIES	EDR Digital Archive

DONAX AVE

1607 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	TURNER Michelle	Haines & Company	Image pg. A18
	TURNER Tom A	Haines & Company	Image pg. A18
	STEVENS Ronald W	Haines & Company	Image pg. A18
1961	Wall Jack L	R. L. Polk & Co.	Image pg. A38

1608 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Vacant	R. L. Polk & Co.	Image pg. A38

1609 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	ALVAREZ RODRIGUEZ	Haines & Company	Image pg. A18
1992	Dykes James L	PACIFIC BELL WHITE PAGES	
	Dykes Gary & Cheryl	PACIFIC BELL WHITE PAGES	
	Dykes J	PACIFIC BELL WHITE PAGES	
	Dykes JC	PACIFIC BELL WHITE PAGES	
1961	Conway Jas H	R. L. Polk & Co.	Image pg. A38

Donax Ave

1611 Donax Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SANTA SOPHIA SEAFOOD INC	EDR Digital Archive

FINDINGS

DONAX AVE

1611 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LUISFemandez	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Duckworth Martha B Mrs	R. L. Polk & Co.	Image pg. A38

1612 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1992	Wiggins Danielle	PACIFIC BELL WHITE PAGES	
1961	Hanson Merrill E	R. L. Polk & Co.	Image pg. A38

1613 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1992	Isner S T	PACIFIC BELL WHITE PAGES	
	Isobe Chlharu	PACIFIC BELL WHITE PAGES	
	Isner L	PACIFIC BELL WHITE PAGES	
	Isner Ernest	PACIFIC BELL WHITE PAGES	
1961	Ready Ellie	R. L. Polk & Co.	Image pg. A38

1614 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Bodenhamer Teddy L	R. L. Polk & Co.	Image pg. A38

1615 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1992	Crosby Jon	PACIFIC BELL WHITE PAGES	
	Crosby Josephine	PACIFIC BELL WHITE PAGES	
1961	Dirkx Peter C	R. L. Polk & Co.	Image pg. A38

1616 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SEYMOURTenry	Haines Company, Inc.	
1961	Allstatt John M	R. L. Polk & Co.	Image pg. A38

FINDINGS

1618 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1992	Andrew David H	PACIFIC BELL WHITE PAGES	
1961	May Mary E Mrs	R. L. Polk & Co.	Image pg. A38

1621 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Vacant	R. L. Polk & Co.	Image pg. A38

1624 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ALTSTATT Emily	Haines Company, Inc.	
2000	BURRELLV	Haines & Company	Image pg. A18
1961	Vasquez Frank O	R. L. Polk & Co.	Image pg. A38

1626 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	Magdalena Maria CASTANEDA	Haines Company, Inc. Haines Company, Inc.	
2000	No Current Listing TURNERTom A	Haines & Company Haines & Company	Image pg. A18 Image pg. A18
1992	Breen Richard A	PACIFIC BELL WHITE PAGES	
1961	Cortner Doyle D	R. L. Polk & Co.	Image pg. A38

1627 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18

Donax Ave

1629 Donax Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ANTHONY DON SR	EDR Digital Archive

DONAX AVE

1629 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	HAGARKaren L	Haines & Company	Image pg. A18
	HAGER Karen	Haines & Company	Image pg. A18

1633 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	JOHNSONJR	Haines & Company	Image pg. A18
1961	Fulton Marvin C	R. L. Polk & Co.	Image pg. A38

1635 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Wagnon Maxine E Mrs	R. L. Polk & Co.	Image pg. A38

1636 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BROWN Barbara	Haines Company, Inc.	
2000	BROWN Wallace R	Haines & Company	Image pg. A18
	BROWN Barbara	Haines & Company	Image pg. A18
1961	Frontz Kenneth D	R. L. Polk & Co.	Image pg. A38

1641 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FULLER Robin L	Haines Company, Inc.	
2000	SPRYThomas T	Haines & Company	Image pg. A18
1961	Vacant	R. L. Polk & Co.	Image pg. A38

1642 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	VALADEZ Juan	Haines Company, Inc.	
1961	Eley Ira S	R. L. Polk & Co.	Image pg. A38

1643 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	SPRYThomas T	Haines & Company	Image pg. A18
	RIKE Thomas	Haines & Company	Image pg. A18
1992	Spucces Angela	PACIFIC BELL WHITE PAGES	
	Spry Thos T	PACIFIC BELL WHITE PAGES	
	Smith Raymond A.....	PACIFIC BELL WHITE PAGES	
	Smith Raymond	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Hancock Richd L	R. L. Polk & Co.	Image pg. A38

1651 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	HANCOCKMI	Haines & Company	Image pg. A18
1961	Wall Cecil M	R. L. Polk & Co.	Image pg. A38

1654 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SOHNEX	Haines Company, Inc.	
	MCCAWMyma	Haines Company, Inc.	
	CORPORATION	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1992	Romero B	PACIFIC BELL WHITE PAGES	
	Romero Ascencion	PACIFIC BELL WHITE PAGES	
1961	Teel Elred D	R. L. Polk & Co.	Image pg. A38

1655 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	HANCOCK Ronald L	Haines & Company	Image pg. A18

1659 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o GARCIAJuan	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1992	Perez Jorge S	PACIFIC BELL WHITE PAGES	
	Perez Jorge & Tonja	PACIFIC BELL WHITE PAGES	
	Perez Jose	PACIFIC BELL WHITE PAGES	
	Perez Jose	PACIFIC BELL WHITE PAGES	
1961	Selph Melvin	R. L. Polk & Co.	Image pg. A38

1662 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RODARTE Ignaco	Haines Company, Inc.	
	GUEVARA Salvador	Haines Company, Inc.	
2000	GUEVARAS	Haines & Company	Image pg. A18
1961	Kauffman Leonard H	R. L. Polk & Co.	Image pg. A38

FINDINGS

1664 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GONZALEZRafael P a MANCILLA Maria	Haines Company, Inc. Haines Company, Inc.	
2000	GONZALEZRafael P	Haines & Company	Image pg. A18
1992	Gonzalez Rafael Pina	PACIFIC BELL WHITE PAGES	
1961	Samayoa Ralph M	R. L. Polk & Co.	Image pg. A38

Donax Ave

1670 Donax Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SACHS & ASSOCIATES	EDR Digital Archive

DONAX AVE

1671 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	ROSAS Daisy	Haines & Company	Image pg. A18
1992	Aviles Alejandra	PACIFIC BELL WHITE PAGES	
1961	Christianson Amelia Mrs	R. L. Polk & Co.	Image pg. A38

1672 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	NAVARRETEA Pedro	Haines Company, Inc.	
2000	NAVARRETE Pedro	Haines & Company	Image pg. A18
1961	Orr Jose	R. L. Polk & Co.	Image pg. A38

1673 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CARRILLO Leonardo	Haines Company, Inc.	
2000	CARRILLO Leonardo	Haines & Company	Image pg. A18
1992	Carrillo Leonardo	PACIFIC BELL WHITE PAGES	

1677 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BARTHELMY Linda RICO Romana	Haines Company, Inc. Haines Company, Inc.	
1961	Gonzalez Eleanor C Mrs	R. L. Polk & Co.	Image pg. A38

FINDINGS

1678 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18

1679 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BRISENO Gonzalo	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Periz Aniseto	R. L. Polk & Co.	Image pg. A38

Donax Ave

1680 Donax Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	LOS BARRACHOS TACOS	EDR Digital Archive

DONAX AVE

1680 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1992	McIntyre Sherri & Charles H	PACIFIC BELL WHITE PAGES	
1961	Hanna Richd E	R. L. Polk & Co.	Image pg. A38

1683 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	RENDONLeopoldo C	Haines & Company	Image pg. A18
1992	Alvarado Cris	PACIFIC BELL WHITE PAGES	
1961	Burke Alma C Mrs	R. L. Polk & Co.	Image pg. A38

1685 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18

1697 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RUGGIERO Mike	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	NEVAREZRamona	Haines & Company	Image pg. A18
1961	Hinnard Mildred Mrs	R. L. Polk & Co.	Image pg. A38

1703 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	WOODDanny	Haines & Company	Image pg. A18
1992	Kaiser Fred	PACIFIC BELL WHITE PAGES	
1961	Cochran Bud	R. L. Polk & Co.	Image pg. A38

1708 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GREENE Ronald E	Haines Company, Inc.	
2000	GREENE Ronald E	Haines & Company	Image pg. A18
1992	Greene Ronald E	PACIFIC BELL WHITE PAGES	
1961	Greene Ronald E	R. L. Polk & Co.	Image pg. A38

1711 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1992	Jimenez Agustin	PACIFIC BELL WHITE PAGES	
1961	Laliberte Jos K	R. L. Polk & Co.	Image pg. A38

1713 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	AYALARafael	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Johnston Heyden L	R. L. Polk & Co.	Image pg. A38

Donax Ave

1714 Donax Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BENGEL DONALD C	EDR Digital Archive
2010	BENGEL DONALD C	EDR Digital Archive

FINDINGS

DONAX AVE

1714 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	e GALLARDOEstepan	Haines Company, Inc.	
2000	VALENZUALA Marcia L	Haines & Company	Image pg. A18
1961	Simonet Lillian E Mrs	R. L. Polk & Co.	Image pg. A38
	1/2 Badrian Arth B	R. L. Polk & Co.	Image pg. A38

1717 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18

1718 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ALLEN Homer H Raev	Haines Company, Inc.	
	COMNTY FULL	Haines Company, Inc.	
	GOSPEL CHURCH	Haines Company, Inc.	
2000	ALLEN Homer H Rev	Haines & Company	Image pg. A18
	COMNTY FULL GSPL	Haines & Company	Image pg. A18
1961	Niles Richd L	R. L. Polk & Co.	Image pg. A38

1719 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Vacant	R. L. Polk & Co.	Image pg. A38

1721 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SALINAS Juan	Haines Company, Inc.	
2000	SALINASJuan A	Haines & Company	Image pg. A18
1992	Salinas Juan & Leticia	PACIFIC BELL WHITE PAGES	
	Salinas Juan A	PACIFIC BELL WHITE PAGES	

1726 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Allen Clayton D	R. L. Polk & Co.	Image pg. A38

FINDINGS

Donax Ave

1727 Donax Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	COMMUNITY FULL GOSPEL CHURCH	EDR Digital Archive
2010	COMMUNITY FULL GOSPEL CHURCH	EDR Digital Archive

DONAX AVE

1727 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GOSPEL CHURCH	Haines Company, Inc.	
	COMNTYFULL	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1992	Allen Robert	PACIFIC BELL WHITE PAGES	
	Allen Richard Todd	PACIFIC BELL WHITE PAGES	
	Allen Robert	PACIFIC BELL WHITE PAGES	
1961	Vacant	R. L. Polk & Co.	Image pg. A38

1734 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ETHERIDGE Barbara	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1992	Castleberg A	PACIFIC BELL WHITE PAGES	
	Castle VV V.....	PACIFIC BELL WHITE PAGES	
	Castle V F	PACIFIC BELL WHITE PAGES	
1961	Castle Viola Mrs	R. L. Polk & Co.	Image pg. A38

1735 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Apostolic Faith Ch	R. L. Polk & Co.	Image pg. A38

1739 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LOPEZ Marco	Haines Company, Inc.	
1961	Johnston Rollie E	R. L. Polk & Co.	Image pg. A38

1742 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JIMENEZ Sergio	Haines Company, Inc.
	e GALLEGOS Orlando	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Salazar Mary D Mrs	R. L. Polk & Co.	Image pg. A38

1743 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1992	Molina John	PACIFIC BELL WHITE PAGES	
1961	Bice Jos	R. L. Polk & Co.	Image pg. A38

1754 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a GALLEGOSOrlando J	Haines Company, Inc.	
2000	GALLEGOSOr lando J	Haines & Company	Image pg. A18
1992	Gallegos Clorinda Mrs	PACIFIC BELL WHITE PAGES	
1961	Gallegos Orlando A	R. L. Polk & Co.	Image pg. A38

1761 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROBLESMarisela o MACHUCALopez	Haines Company, Inc. Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Garrett Gloria J Mrs	R. L. Polk & Co.	Image pg. A38

1762 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	RODRIGUEZMatias G	Haines & Company	Image pg. A18
1992	Rodriguez Matias G	PACIFIC BELL WHITE PAGES	
1961	Brubaker Francis R	R. L. Polk & Co.	Image pg. A38

1763 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ZAMORA Maria	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Hanks Leonard W	R. L. Polk & Co.	Image pg. A38

1765 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MACHUCALopez	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Vacant	R. L. Polk & Co.	Image pg. A38

FINDINGS

1771 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Reinhardt Harold H	R. L. Polk & Co.	Image pg. A38

1772 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GONZALEZ Isdm	Haines Company, Inc.	
2000	GONZALEZisidro	Haines & Company	Image pg. A18
1992	Vasquez Maria	PACIFIC BELL WHITE PAGES	
1961	Bowles Ivan R	R. L. Polk & Co.	Image pg. A38

1773 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DAMEMaria	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Fowler Norman C	R. L. Polk & Co.	Image pg. A38

Donax Ave

1775 Donax Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WELLS LARRY	EDR Digital Archive

DONAX AVE

1775 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HERNANDEZArturo	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18

1779 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a BRAUDAWAY George	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1992	Susnow Edward MD & Ruth	PACIFIC BELL WHITE PAGES	
	Susman Sam	PACIFIC BELL WHITE PAGES	
	Susnow Lawrence & Rita	PACIFIC BELL WHITE PAGES	
	Susnow Nathan & Joel	PACIFIC BELL WHITE PAGES	
1961	Sussman SamI	R. L. Polk & Co.	Image pg. A38

FINDINGS

1790 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALDRIDGE Betty	Haines Company, Inc.
1992	Dyson M N.....	PACIFIC BELL WHITE PAGES
	Dyson Lawrence A	PACIFIC BELL WHITE PAGES

1805 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OROZCO Trinidad	Haines Company, Inc.
1992	Orozco Jose Reyes	PACIFIC BELL WHITE PAGES
1961	Smith Rexford	R. L. Polk & Co. Image pg. A38

1821 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

1823 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Romo Maria	PACIFIC BELL WHITE PAGES

1825 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PEREZJuan Cados	Haines Company, Inc.
2000	REYES Ramirez Lorena	Haines & Company Image pg. A18

1827 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MARTINEZJuan	Haines Company, Inc.
2000	GOLD Ralph	Haines & Company Image pg. A18
1992	Peterson Kari	PACIFIC BELL WHITE PAGES
	Peterson KJ	PACIFIC BELL WHITE PAGES
	Peterson K F	PACIFIC BELL WHITE PAGES
	Peterson K A	PACIFIC BELL WHITE PAGES
	Peterson K A	PACIFIC BELL WHITE PAGES
	Peterson K	PACIFIC BELL WHITE PAGES
	Peterson K	PACIFIC BELL WHITE PAGES
	Peterson K	PACIFIC BELL WHITE PAGES
	Peterson K	PACIFIC BELL WHITE PAGES
	Peterson Julie	PACIFIC BELL WHITE PAGES
	Peterson Julia	PACIFIC BELL WHITE PAGES
	Peterson Karen F	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Brown Verne	R. L. Polk & Co.	Image pg. A38

1828 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MENDIBURU Nancy	Haines Company, Inc.	
2000	GOMEZA	Haines & Company	Image pg. A18
1992	Gamez A	PACIFIC BELL WHITE PAGES	
1961	Harris Louis W fl contr	R. L. Polk & Co.	Image pg. A38

1831 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Knight Weldon B	R. L. Polk & Co.	Image pg. A38

1834 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FLORES Francisco	Haines Company, Inc.	
2000	PANIAGUASaul	Haines & Company	Image pg. A18
1992	Combs Patrick	PACIFIC BELL WHITE PAGES	
1961	Mc Cann Paul E	R. L. Polk & Co.	Image pg. A38

1843 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HOLGUINJos R	Haines Company, Inc.	
1961	Mohlay Jas I	R. L. Polk & Co.	Image pg. A38

1844 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BRIBIESCABeatlz	Haines Company, Inc.	
	HINOJOSAJose	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Currie Chas	R. L. Polk & Co.	Image pg. A38

1845 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	JOHNETTAHal	Haines Company, Inc.	

1847 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CABALLERO Richard	Haines Company, Inc.	

FINDINGS

1849 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

1851 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A18

1854 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OVILLALOBOS Maria	Haines Company, Inc.
2000	VILLALOBOSManra E	Haines & Company Image pg. A18

1859 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	No Current Listing	Haines & Company Image pg. A18
1961	Lung Arth L	R. L. Polk & Co. Image pg. A38

1861 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A18
1961	Wilson Theo G	R. L. Polk & Co. Image pg. A38

1863 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PIMIENPAGEorgina	Haines Company, Inc.

1864 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VILLALOBOS Clpiano	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A18

1865 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RAMIREZLeopoldo	Haines Company, Inc.
	RAMIREZ Leopoldo	Haines Company, Inc.
2000	KONKLERShawn	Haines & Company Image pg. A18
	KONKLERMary	Haines & Company Image pg. A18
1992	I Wagnon Bobby L	PACIFIC BELL WHITE PAGES

FINDINGS

1866 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	Bruce Robt	R. L. Polk & Co.	Image pg. A38

1876 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	CGALLOWAY Robt A	Haines & Company	Image pg. A18
1992	Galloway Robt A	PACIFIC BELL WHITE PAGES	
1961	Jewell Geo H	R. L. Polk & Co.	Image pg. A38

1877 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A18
1961	White Bobby J	R. L. Polk & Co.	Image pg. A38

1878 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Under Constr	R. L. Polk & Co.	Image pg. A38

1879 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SIMPSON Robaert	Haines Company, Inc.	
2000	CPETITFILS Joseph S	Haines & Company	Image pg. A18

1884 DONAX AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CARROLLClaude M	Haines Company, Inc.	
2000	OCARROLLClaude M	Haines & Company	Image pg. A18
1992	Carroll Claude M	PACIFIC BELL WHITE PAGES	

DONAX AVE N

1805 DONAX AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1992	Orozco Luis	PACIFIC BELL WHITE PAGES	

FINDINGS

DONAX CT

1353 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Bauza John G	R. L. Polk & Co.

1354 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Petty Bertie Mrs	The Pacific Telephone Telegraph Co.
1955	Petty Joe R	R. L. Polk & Co.

1366 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Chapman Clarence Dee	R. L. Polk & Co.

1368 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Chapman Clarence Dee	The Pacific Telephone Telegraph Co.

1379 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Janczar Stanley	R. L. Polk & Co.

1405 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Garcia Jose G	The Pacific Telephone Telegraph Co.

1484 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Anderson A N	The Pacific Telephone Telegraph Co.

1504 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Bain Robt L	The Pacific Telephone Telegraph Co.

1512 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	BISHOP Noel	Haines & Company	Image pg. A18
1961	Casson Joel S	R. L. Polk & Co.	Image pg. A38
1960	Adams Chas	The Pacific Telephone Telegraph Co.	

FINDINGS

Donax Ct

1520 Donax Ct

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ALL FOUR APPAREAL	EDR Digital Archive
2010	ALL FOUR APPAREAL	EDR Digital Archive

DONAX CT

1520 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CASTRO Graciela	Haines Company, Inc.
1961	Cudoz Julio	R. L. Polk & Co. Image pg. A38
1960	Cudog Julio	The Pacific Telephone Telegraph Co.

1528 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GOODWIN William	Haines Company, Inc.
2000	GOODWIN William N	Haines & Company Image pg. A18
1961	Johnson Roy W	R. L. Polk & Co. Image pg. A38
1960	Walker Warren G	The Pacific Telephone Telegraph Co.

1536 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HILL Ronald	Haines Company, Inc.
1961	Rossiter Dwight E	R. L. Polk & Co. Image pg. A38
1960	Lelevier O I	The Pacific Telephone Telegraph Co.

1544 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A18
1992	Strickland J L	PACIFIC BELL WHITE PAGES
	Strickland James	PACIFIC BELL WHITE PAGES
1961	Lee Ross D	R. L. Polk & Co. Image pg. A38
1960	Corder Robt Boyd	The Pacific Telephone Telegraph Co.

1603 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Davis Virginia R	The Pacific Telephone Telegraph Co.
1955	Davis Virginia R	R. L. Polk & Co.

FINDINGS

1607 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Jolly Frank E	R. L. Polk & Co.

1609 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Pace Jack	The Pacific Telephone Telegraph Co.

1611 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Ready Ellie	R. L. Polk & Co.

1613 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Ready Ellie	The Pacific Telephone Telegraph Co.

1616 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Altstatt J M	The Pacific Telephone Telegraph Co.
1955	Altstatt J M	R. L. Polk & Co.

1621 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Herman Viola J	The Pacific Telephone Telegraph Co.
1955	Herman Thos	R. L. Polk & Co.

1633 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Prock Lawrence E	The Pacific Telephone Telegraph Co.

1635 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Wagnon Maxine	The Pacific Telephone Telegraph Co.

1636 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Altstatt Bill J	R. L. Polk & Co.

1642 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Eley Ira	The Pacific Telephone Telegraph Co.
1955	Eley Ira	R. L. Polk & Co.

FINDINGS

1643 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Hancock R L	The Pacific Telephone Telegraph Co.
1955	Hancock R L	R. L. Polk & Co.

1651 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Lowry Earl M	R. L. Polk & Co.

1654 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Teel Eldred D	The Pacific Telephone Telegraph Co.
1955	Teel Eldred D	R. L. Polk & Co.

1659 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Selph Melvin	The Pacific Telephone Telegraph Co.
1955	Lahm Raymond F	R. L. Polk & Co.

1664 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Britton K H	The Pacific Telephone Telegraph Co.

1671 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Christianson Amelia	The Pacific Telephone Telegraph Co.
1955	Christianson Amelia	R. L. Polk & Co.

1672 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Scurlock Stanley A	The Pacific Telephone Telegraph Co.
1955	Hirsch R F	R. L. Polk & Co.

1679 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Sloane Lorraine	The Pacific Telephone Telegraph Co.

1680 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Hanna R E	The Pacific Telephone Telegraph Co.
1955	Danielson Jos C	R. L. Polk & Co.

FINDINGS

1683 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Reid Douglas H	R. L. Polk & Co.

1697 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Hinnard Lenoir	The Pacific Telephone Telegraph Co.
	Hinnard Mildred	The Pacific Telephone Telegraph Co.
1955	Hinnard Loy	R. L. Polk & Co.

1708 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Greene Ronald E	The Pacific Telephone Telegraph Co.
1955	Fike G W	R. L. Polk & Co.

1711 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Johnston H L	R. L. Polk & Co.

1713 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	King Nellie M	The Pacific Telephone Telegraph Co.
	Johnston H L	The Pacific Telephone Telegraph Co.

1714 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Simonet Lillian E	R. L. Polk & Co.

1718 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Niles Robt L	The Pacific Telephone Telegraph Co.
1955	Niles Robt L	R. L. Polk & Co.

1719 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Wigginton Denver	R. L. Polk & Co.

1727 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Silver Strand Church of the Original Apostolic Faith	The Pacific Telephone Telegraph Co.
1955	Silver Strand Church of the Original Apostolic Faith	R. L. Polk & Co.

FINDINGS

1734 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Castle Viola Mrs	The Pacific Telephone Telegraph Co.
1955	Wesson Viola	R. L. Polk & Co.

1739 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Johnston R E	The Pacific Telephone Telegraph Co.

1742 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Hopkins Ralph A	The Pacific Telephone Telegraph Co.
1955	Hamelrath Dorothy G	R. L. Polk & Co.
	Salazar R R	R. L. Polk & Co.

1743 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Johnston R E	R. L. Polk & Co.

1754 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Ellis T L	The Pacific Telephone Telegraph Co.

1762 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Mc Bride Wayne F	R. L. Polk & Co.

1763 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Hanks Leonard W	The Pacific Telephone Telegraph Co.
	Solomito Rocky D	The Pacific Telephone Telegraph Co.
	Garrett Gloria	The Pacific Telephone Telegraph Co.

1765 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Hanks Leonard W	R. L. Polk & Co.

1771 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Magnuson Lee	The Pacific Telephone Telegraph Co.

FINDINGS

1772 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Mc Clung G W	R. L. Polk & Co.

1805 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Smith E Rexford	The Pacific Telephone Telegraph Co.

1827 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Archuleta Tony	The Pacific Telephone Telegraph Co.
1955	Yancy Christine	R. L. Polk & Co.

1828 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Harris L W	The Pacific Telephone Telegraph Co.
	Harris L W	The Pacific Telephone Telegraph Co.
1955	Harris L W	R. L. Polk & Co.

1831 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Knight Weldon B	The Pacific Telephone Telegraph Co.

1834 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Mc Cann P E	R. L. Polk & Co.

1843 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Noble Chancy D Jr	R. L. Polk & Co.

1844 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Currie Chas D	The Pacific Telephone Telegraph Co.
1955	Currie Chas D	R. L. Polk & Co.

1859 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Yandall Barbara	The Pacific Telephone Telegraph Co.
1955	Yandall Barbara	R. L. Polk & Co.

FINDINGS

1861 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Wilson Theo Geo	The Pacific Telephone Telegraph Co.
1955	Wilson Theo Geo	R. L. Polk & Co.

1866 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Bruce Mildred Falzon	The Pacific Telephone Telegraph Co.
1955	Bruce Mildred Falzon	R. L. Polk & Co.

1876 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Barker Jimmy L	The Pacific Telephone Telegraph Co.

1877 DONAX CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	White Bobby J	The Pacific Telephone Telegraph Co.
1955	King Chas P	R. L. Polk & Co.

DORIS DR

1826 DORIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	McLean BE	PACIFIC BELL WHITE PAGES
	Mc Lean Arthur	PACIFIC BELL WHITE PAGES

ELM

1803 ELM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	St Charles School	R. L. Polk & Co.

1823 ELM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Wilkinson Glenn R	The Pacific Telephone Telegraph Co.
1955	Sambrano Ray V	R. L. Polk & Co.

1831 ELM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Gerner Irven J	The Pacific Telephone Telegraph Co.
1955	Louch Rudolph	R. L. Polk & Co.

FINDINGS

ELM AVE

1411 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o GOODWINMike	Haines Company, Inc.

1604 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BAROUIN Edgar	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A19
1961	Kilmer Jas E	R. L. Polk & Co. Image pg. A39

1605 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A19
1992	Murray Wm C	PACIFIC BELL WHITE PAGES
1989	Murray Wm C	Pacific Bell
1961	Murray Wm C	R. L. Polk & Co. Image pg. A39

1608 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARCIA Ignacio	Haines Company, Inc.

1609 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o GOMEZRafael	Haines Company, Inc.
2000	PADRTAJerry C	Haines & Company Image pg. A19
	MURRAYWm C	Haines & Company Image pg. A19
1992	Salvador Roger G	PACIFIC BELL WHITE PAGES
1989	Sonneborn Jessie	Pacific Bell
1961	Grant Robt F	R. L. Polk & Co. Image pg. A39

1611 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GOMEZRafael	Haines Company, Inc.
2000	PADRTAJerry	Haines & Company Image pg. A19
	PADRTA Judy	Haines & Company Image pg. A19
	J&J AWNINGS	Haines & Company Image pg. A19
1992	J & J Awnings	PACIFIC BELL WHITE PAGES
	I Padrta Jerry & Judy	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1992	Padua Albert	PACIFIC BELL WHITE PAGES	
1961	Jarrell Lester L	R. L. Polk & Co.	Image pg. A39

1612 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	FIEROSolero	Haines & Company	Image pg. A19
1961	Montgomery Robt E	R. L. Polk & Co.	Image pg. A39

1614 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	Rosalva	Haines Company, Inc.	
	COVARRUBIAS	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19

1615 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HOLDER Phillip o CARMONATon I	Haines Company, Inc. Haines Company, Inc.	
2000	YANDALLLeonard T	Haines & Company	Image pg. A19
1961	Staab Francis	R. L. Polk & Co.	Image pg. A39

1616 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	IVY Rachel	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19
1989	Porter John R	Pacific Bell	
1961	Vacant	R. L. Polk & Co.	Image pg. A39

1618 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19
1961	Wheeler Wm L	R. L. Polk & Co.	Image pg. A39

1620 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19

1622 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	QUIROZMiguel	Haines Company, Inc.	

FINDINGS

1624 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CALDERAJesus	Haines Company, Inc.
1992	Sandlin Mike	PACIFIC BELL WHITE PAGES
1989	Sandlin Mike	Pacific Bell

1625 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JIMENEZ Ignacio	Haines Company, Inc.
1989	Diaz Filiberto	Pacific Bell
1961	Vacant	R. L. Polk & Co. Image pg. A39

1626 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SORIANOSOS Le Bcia	Haines Company, Inc.
1989	Hillman Randy	Pacific Bell

1630 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DELEONArtumr Jr	Haines Company, Inc.
1961	Danley Robt J	R. L. Polk & Co. Image pg. A39

1634 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Smith Richard J	Pacific Bell

1635 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JUAREZJohn	Haines Company, Inc.
1989	Santana Hector	Pacific Bell
1961	Kimbrell Geo W	R. L. Polk & Co. Image pg. A39

1636 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o ALBURTUSRalph	Haines Company, Inc.
2000	ALBURTUSRalph A	Haines & Company Image pg. A19

1638 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DRAKE Chelsea	Haines Company, Inc.
1961	Vacant	R. L. Polk & Co. Image pg. A39

FINDINGS

1639 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BARRERA Diana	Haines Company, Inc.	
2000	SANTANACesar	Haines & Company	Image pg. A19
1992	Santana Hector	PACIFIC BELL WHITE PAGES	

1641 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MAXWELL Toshle	Haines Company, Inc.	
2000	MAXWELLToshie	Haines & Company	Image pg. A19
	MAXWELLJimmie C	Haines & Company	Image pg. A19
1992	Maxwell Toshle	PACIFIC BELL WHITE PAGES	
	Maxwell V L	PACIFIC BELL WHITE PAGES	
1989	Maxwell Toshie	Pacific Bell	
	Maxwell Jimmie C	Pacific Bell	
1961	Golden Katheryn Mrs	R. L. Polk & Co.	Image pg. A39

1644 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19
1989	Haas Richard W	Pacific Bell	
1961	Rosene Larry E	R. L. Polk & Co.	Image pg. A39

1645 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19

1646 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BOWLESJames	Haines Company, Inc.	
2000	SHARP William Jr	Haines & Company	Image pg. A19
1992	Sharp William I Jr	PACIFIC BELL WHITE PAGES	
1989	Sharp William I Jr	Pacific Bell	
1961	Flowers John	R. L. Polk & Co.	Image pg. A39

1648 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JACKSONRobert	Haines Company, Inc.
	KRAMER Pamela	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19
1992	Kramer Gerald	PACIFIC BELL WHITE PAGES	
	Kramer Greg	PACIFIC BELL WHITE PAGES	
1989	Phillips James C	Pacific Bell	
	Kramer Gerald	Pacific Bell	
1961	Orth Harry	R. L. Polk & Co.	Image pg. A39

1651 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o WHITE Robert	Haines Company, Inc.	
2000	WHITE Robea R	Haines & Company	Image pg. A19
1961	Hearne James B	R. L. Polk & Co.	Image pg. A39

1652 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19
1989	Morerod Ellis E	Pacific Bell	
1961	Thorson Chas A	R. L. Polk & Co.	Image pg. A39

1654 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19
1992	Hudson Robert P	PACIFIC BELL WHITE PAGES	
1961	Vacant	R. L. Polk & Co.	Image pg. A39

1659 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MCCLURE Clyde	Haines Company, Inc.	
2000	MCCLURE Clyde G	Haines & Company	Image pg. A19
1992	Mc Clure Dale & Lori	PACIFIC BELL WHITE PAGES	
	Mc Clure D.....	PACIFIC BELL WHITE PAGES	
	Mc Clure Clyde G	PACIFIC BELL WHITE PAGES	
1989	Mc Clure Clyde G	Pacific Bell	
1961	Mc Clure Clyde G	R. L. Polk & Co.	Image pg. A39

1660 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CAMARA Concepcion	Haines Company, Inc.
	IGNACIO E	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	ANTIOQUERA Elena	Haines & Company	Image pg. A19
1992	Herera Rachel	PACIFIC BELL WHITE PAGES	
1989	Rochin O	Pacific Bell	

1662 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Faught Otis B	R. L. Polk & Co.	Image pg. A39
	Mortrud Wendell L	R. L. Polk & Co.	Image pg. A39

1663 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19
1961	Gaynor Joseph	R. L. Polk & Co.	Image pg. A39

1665 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	RAMIREZRodolfo	Haines & Company	Image pg. A19
1992	Ramirez Rodolfo	PACIFIC BELL WHITE PAGES	
1989	Ramirez Rodolfo	Pacific Bell	
1961	Hawks Wm R	R. L. Polk & Co.	Image pg. A39

1670 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19
1961	Heslep Quincy T	R. L. Polk & Co.	Image pg. A39

1672 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MCGURK Ronald	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19
1989	Squibb J L	Pacific Bell	

1674 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1992	Shahan T... ..	PACIFIC BELL WHITE PAGES	
	Shahan N	PACIFIC BELL WHITE PAGES	
1989	Adolphson Scott & Mary	Pacific Bell	

FINDINGS

1675 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	QUIJASJuan M	Haines Company, Inc.
1992	Maldonado Felipe & Deborah	PACIFIC BELL WHITE PAGES
1989	Maldonado Felipe & Deborah	Pacific Bell

1676 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	ELLIOTTJames Nancy	Haines & Company

Image pg. A19

1677 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	No Current Listing	Haines & Company

Image pg. A19

1678 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GAMINORocio	Haines Company, Inc.
2000	No Current Listing	Haines & Company
1992	Pina Francisco	PACIFIC BELL WHITE PAGES
1989	Pina Francisco	Pacific Bell
1961	Vacant	R. L. Polk & Co.

Image pg. A19
Image pg. A39

1680 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o REARDONPaehida L	Haines Company, Inc.
2000	REARDON Patricia L	Haines & Company
1961	Hammond Thos L	R. L. Polk & Co.

Image pg. A19
Image pg. A39

1682 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	CAMMILLETTI Beth	Haines & Company

Image pg. A19

1684 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Imperial Rosario	Pacific Bell

1705 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	No Current Listing	Haines & Company
1961	Vacant	R. L. Polk & Co.

Image pg. A19
Image pg. A39

FINDINGS

1710 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19
1961	Lee John D	R. L. Polk & Co.	Image pg. A39

1712 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

1713 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	SAILORS Harvard E	Haines & Company	Image pg. A19

1715 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o GURULEHarold	Haines Company, Inc.	
2000	CASTRO Marco	Haines & Company	Image pg. A19
1961	Beene Wm T	R. L. Polk & Co.	Image pg. A39

1722 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	POWELLDomthy	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19
1989	Islas Lola	Pacific Bell	
1961	Gee Leo A	R. L. Polk & Co.	Image pg. A39

1724 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ISLASGonzalo	Haines Company, Inc.	
2000	ISLAS Gonzalo	Haines & Company	Image pg. A19
	ISLAS Socorro S	Haines & Company	Image pg. A19
1992	Islas Gonzalo	PACIFIC BELL WHITE PAGES	
	Islas J&H	PACIFIC BELL WHITE PAGES	
	Islas Socorro S	PACIFIC BELL WHITE PAGES	
	Isle Jerry C	PACIFIC BELL WHITE PAGES	
1989	Islas Gonzalo	Pacific Bell	
	Islas Socorro S	Pacific Bell	

FINDINGS

1725 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	IACOMEITIL	Haines Company, Inc.	
	IACOMETTIL	Haines Company, Inc.	
2000	IACOMETTI Louis	Haines & Company	Image pg. A19
1992	Iacometti Louis	PACIFIC BELL WHITE PAGES	
1989	Iacometti Louis	Pacific Bell	
1961	Iacometti Louis	R. L. Polk & Co.	Image pg. A39

1728 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SANCHEZ Martha	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19
1992	Scott Barry	PACIFIC BELL WHITE PAGES	
1989	Scott Barry	Pacific Bell	
1961	Vacant	R. L. Polk & Co.	Image pg. A39

1730 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ALCALAJuan	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19
1989	Nail Earl K	Pacific Bell	
1961	Phillips Sherman L	R. L. Polk & Co.	Image pg. A39

1732 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19
1992	Jaime I	PACIFIC BELL WHITE PAGES	
	Guerra Miriam	PACIFIC BELL WHITE PAGES	
	Miller Marian	PACIFIC BELL WHITE PAGES	
	Miller Maria America	PACIFIC BELL WHITE PAGES	
1989	Miller Ana Maria	Pacific Bell	
	Jaime I	Pacific Bell	
	Boulrice Geary G	Pacific Bell	

1735 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Todd Wm M	R. L. Polk & Co.	Image pg. A39

FINDINGS

1737 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1992	Apodaca Jose	PACIFIC BELL WHITE PAGES	
	Apodaca Jose M	PACIFIC BELL WHITE PAGES	
	Apodaca Josephine R Mrs	PACIFIC BELL WHITE PAGES	
1989	Apodaca Jose M	Pacific Bell	
	Apodaca Jose	Pacific Bell	
1961	Richmond James G	R. L. Polk & Co.	Image pg. A39

1738 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PARDINAS Laura	Haines Company, Inc.

1743 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a APODACAMario	Haines Company, Inc.	
2000	COSIOJaime	Haines & Company	Image pg. A19
1961	Galloway Robt A	R. L. Polk & Co.	Image pg. A39

1744 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19
1989	Ledezma Elia & Jessica	Pacific Bell	

1746 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LUNAEfrain	Haines Company, Inc.
1989	Navarro Fernando	Pacific Bell

1751 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	TAYLOR W	Haines & Company	Image pg. A19
	TAYLOR B	Haines & Company	Image pg. A19
1961	Tubman Robt T	R. L. Polk & Co.	Image pg. A39

1752 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GARCIA Marias S	Haines Company, Inc.	
	GARCIARenan	Haines Company, Inc.	
2000	TAPIA Ignacio	Haines & Company	Image pg. A19
1961	Pruitt Wm H	R. L. Polk & Co.	Image pg. A39

FINDINGS

1753 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19
1989	Johns Eileen K	Pacific Bell	
1961	Bruce Lloyd W	R. L. Polk & Co.	Image pg. A39

1754 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19
1961	Allstatt John B	R. L. Polk & Co.	Image pg. A39

1756 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19

1760 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	KERKHOFF Lee R	Haines & Company	Image pg. A19
1992	I Kerkhoff Lee R	PACIFIC BELL WHITE PAGES	
	I Kerkhoff M	PACIFIC BELL WHITE PAGES	
1989	Kerkhoff Lee R	Pacific Bell	
1961	Vacant	R. L. Polk & Co.	Image pg. A39

1761 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	GROZA Irene	Haines & Company	Image pg. A19
1992	Craig Bruce H	PACIFIC BELL WHITE PAGES	

1763 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19
1992	Lutzke Lawrence R	PACIFIC BELL WHITE PAGES	
	Lutzke Dean & Becky	PACIFIC BELL WHITE PAGES	

1764 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DELAROSA Jose Lu Is	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19
1992	Franco Jesus H	PACIFIC BELL WHITE PAGES	
	Franco Joe & Eileen	PACIFIC BELL WHITE PAGES	
1989	Franco Jesus H	Pacific Bell	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Canan Richd W	R. L. Polk & Co.	Image pg. A39

1765 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	RAMIREZ Ricardo C	Haines & Company	Image pg. A19

1768 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19
1961	George Robt F	R. L. Polk & Co.	Image pg. A39

1769 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19
1992	Nunez Marco A	PACIFIC BELL WHITE PAGES	

1770 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19
1961	Croughwell Geo E	R. L. Polk & Co.	Image pg. A39

1771 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1989	Edmondson J W	Pacific Bell	
1961	Edmondsom James W bldg mtce	R. L. Polk & Co.	Image pg. A39

1776 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	ROJASJose	Haines & Company	Image pg. A19
	ROJAS Guadalupe	Haines & Company	Image pg. A19
1961	Vacant	R. L. Polk & Co.	Image pg. A39

1777 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HARRIS Louise	Haines Company, Inc.	
2000	HARRIS Louise	Haines & Company	Image pg. A19
	HARRIS Clarence	Haines & Company	Image pg. A19
1992	Harris Clarence & Louise	PACIFIC BELL WHITE PAGES	

FINDINGS

1778 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19
1989	Martinez Marco Antonio	Pacific Bell	
1961	Bisbee Edna Mrs	R. L. Polk & Co.	Image pg. A39

1781 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	GREATHOUSEThos F	Haines & Company	Image pg. A19
	GREATHOUSE Mary A	Haines & Company	Image pg. A19
	GREATHOUSEJessica	Haines & Company	Image pg. A19

1782 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	HUGGINS Enrique	Haines & Company	Image pg. A19
1961	Vacant	R. L. Polk & Co.	Image pg. A39

1792 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19
1961	Dugger James N	R. L. Polk & Co.	Image pg. A39

1823 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A19
1961	Molina Joe R	R. L. Polk & Co.	Image pg. A39

1825 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	AGUILARJuana	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A19

1826 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ARAGON Aida	Haines Company, Inc.	
2000	CHAVEZ Margarla	Haines & Company	Image pg. A19
	LEON Francisco	Haines & Company	Image pg. A19
	SEVILLARefugio	Haines & Company	Image pg. A19
1992	Sevilla Refugio	PACIFIC BELL WHITE PAGES	
1989	Castro Hector	Pacific Bell	
	Sevilla Refugio	Pacific Bell	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Abel Edwin M	R. L. Polk & Co.	Image pg. A39
	a Mell Harry F	R. L. Polk & Co.	Image pg. A39

1828 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GARCIA Rebec	Haines Company, Inc.	
2000	GARCIA Rebeca	Haines & Company	Image pg. A19
	GARCIA Francisco SJr	Haines & Company	Image pg. A19
1992	Garcia Rebeca	PACIFIC BELL WHITE PAGES	
	Senteno David & Bertha	PACIFIC BELL WHITE PAGES	
1989	Senteno David & Bertha	Pacific Bell	
	Garcia Rebeca	Pacific Bell	

1831 ELM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o RODRIGUEZTomas	Haines Company, Inc.	
2000	RODRIGUEZTomas	Haines & Company	Image pg. A19
1992	Ascencio Roberto	PACIFIC BELL WHITE PAGES	
1961	Gerner Irven J	R. L. Polk & Co.	Image pg. A39

ELM ST

1802 ELM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1907	Sheldon Alice K clk Pac Tel & Tel Co	San Diego Directory Co.

FLORENCE ST

532 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	TUCKS CARPET	Haines & Company	Image pg. A20

Florence St

535 Florence St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RICH MOORE DESIGN	EDR Digital Archive
2010	RAMONA MARTINEZ	EDR Digital Archive

FINDINGS

FLORENCE ST

535 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LIQUIDATORS	Haines Company, Inc.	
	MERCHANISE	Haines Company, Inc.	
2000	B B S	Haines & Company	Image pg. A20
	WAREHOUSE	Haines & Company	Image pg. A20
	SLEEPERS MATTRESS	Haines & Company	Image pg. A20
	MATTRESS	Haines & Company	Image pg. A20
	POSTURECARE	Haines & Company	Image pg. A20

542 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	SOUTH BAY DATSUN	Haines & Company	Image pg. A20

Florence St

544 Florence St

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2010	BIGGINS PROPERTY MANAGEMENT	EDR Digital Archive	

FLORENCE ST

544 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	CUSTOM CABINETS	Haines & Company	Image pg. A20
	WEBB&BIGGINS	Haines & Company	Image pg. A20

546 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o WEBB William H	Haines Company, Inc.	
2000	WEBB William H	Haines & Company	Image pg. A20

552 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A20

554 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A20

555 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FAVERTY Richard W	Haines Company, Inc.	
	DAVIS Leslie	Haines Company, Inc.	
2000	FAVERTY Richard W	Haines & Company	Image pg. A20

Florence St

556 Florence St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	TOP OF LINE	EDR Digital Archive

FLORENCE ST

556 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A20

557 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DAVIS Lesl ie	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A20

558 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	WALLINGFORD	Haines Company, Inc.	
	Nancy L	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A20

560 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DAVIS Leslie	Haines Company, Inc.	
	DAVIS Lesle	Haines Company, Inc.	
2000	DAVIS Wm L	Haines & Company	Image pg. A20
	DAVIS Leslie A	Haines & Company	Image pg. A20
	DAVIS Leslie A	Haines & Company	Image pg. A20
	DAVIS Wm L	Haines & Company	Image pg. A20

FINDINGS

561 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A20

562 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A20

563 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	IMPERL BEACH CAB	Haines & Company	Image pg. A20

Florence St

564 Florence St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ADRIAN ARMS PROP	EDR Digital Archive

FLORENCE ST

564 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o JENKINSToh Iko	Haines Company, Inc.	
2000	HAWKINS Shuan	Haines & Company	Image pg. A20
	JENKINS Tohiko	Haines & Company	Image pg. A20
	PIERSON Dana	Haines & Company	Image pg. A20
	WILSON Douglas T	Haines & Company	Image pg. A20
	PIERSON Kelly	Haines & Company	Image pg. A20

565 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

567 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A20

FINDINGS

568 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A20

569 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LY Wiam	Haines Company, Inc.	
2000	LY William	Haines & Company	Image pg. A20

570 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GOMES Phillip	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A21

571 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HAMILTON Debra	Haines Company, Inc.	
2000	NISWANGERRoss B	Haines & Company	Image pg. A21

572 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A21

Florence St

573 Florence St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TURNERS PORTABLE WELDING INC	EDR Digital Archive
2010	TURNERS PORTABLE WELDING INC	EDR Digital Archive

FLORENCE ST

573 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	TURNER John	Haines Company, Inc.	
2000	TURNER Johnny R	Haines & Company	Image pg. A21

575 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	B TRUNNELL Faye	Haines Company, Inc.
	PETERS Byron	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	TRUNNELLFaye	Haines & Company	Image pg. A21

Florence St

577 Florence St

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2014	R L EQUIPMENT SALES & SERVICE	EDR Digital Archive	

FLORENCE ST

577 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	STOBART Edward	Haines Company, Inc.	
2000	VUKMANICWVill	Haines & Company	Image pg. A21

578 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CHARLESWORTH R	Haines Company, Inc.	
2000	CHARLESWORTH RD	Haines & Company	Image pg. A21

580 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	CHAVEZCalallna	Haines & Company	Image pg. A21

581 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SZAFRANSKI Francis	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A21

586 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GERARDO Daffod Ils	Haines Company, Inc.	
	GALAVIZ Mada	Haines Company, Inc.	
2000	KELSON Carol	Haines & Company	Image pg. A21
	MISAALEFUAJimmy F	Haines & Company	Image pg. A21
	SCHOBY Brian	Haines & Company	Image pg. A21

FINDINGS

Florence St

587 Florence St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	HERNANDEZ JOSE	EDR Digital Archive

FLORENCE ST

587 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BERNAL Vlotor	Haines Company, Inc.
2000	SANONI Erica	Haines & Company Image pg. A21

589 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	LOPEZ Dania	Haines & Company Image pg. A21

590 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	No Current Listing	Haines & Company Image pg. A21

605 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	HENNING Joan	Haines & Company Image pg. A21

606 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	No Current Listing	Haines & Company Image pg. A21

613 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	RAAM Mary F	Haines & Company Image pg. A21

614 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o GARDNER Breat	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A21

FINDINGS

615 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PEREZAnnando	Haines Company, Inc.	
2000	MEJIA Laticia	Haines & Company	Image pg. A21

617 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VASQUEZ Sa Ivador	Haines Company, Inc.

620 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A21

621 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HART Betty	Haines Company, Inc.	
	D CASTILLO Luz Elena	Haines Company, Inc.	
	A RAINBOLT James	Haines Company, Inc.	
2000	VERA Octavo	Haines & Company	Image pg. A21

624 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a DORADO Jose	Haines Company, Inc.

625 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DOMINGUEZMadcala	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A21

632 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CRIST M P	Haines Company, Inc.	
2000	CRIST M P	Haines & Company	Image pg. A21

642 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

644 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALCANTARA De	Haines Company, Inc.

FINDINGS

646 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	2XXXX	Haines Company, Inc.

650 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CASTRO Jose Luls	Haines Company, Inc.
	PEREZ Manuel	Haines Company, Inc.
2000	HALL Michael T	Haines & Company Image pg. A21

655 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JACOBS Chades	Haines Company, Inc.
	JACOBS Charles	Haines Company, Inc.
	o JACOBS Chades	Haines Company, Inc.
2000	JACOBS Charles	Haines & Company Image pg. A21
	JACOBS Barbara	Haines & Company Image pg. A21
	JACOBS Chades	Haines & Company Image pg. A21

662 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DEERE Adrian A	Haines & Company Image pg. A21

664 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CUNNINGHAM Steve	Haines Company, Inc.
2000	CARRASCO Sara	Haines & Company Image pg. A21

666 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RIVERA Ventura	Haines Company, Inc.
2000	PUENTES Martha	Haines & Company Image pg. A21

668 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ARELLANO Jose G	Haines Company, Inc.
2000	PEREZ Emma A	Haines & Company Image pg. A21

722 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ORTIZ Nicolasa	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A21

FINDINGS

724 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

726 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DELGADILLO Mada	Haines Company, Inc.
2000	ENGELMAN Bertha J	Haines & Company Image pg. A21

728 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	No Current Listing	Haines & Company Image pg. A21

730 FLORENCE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SMITH Nol	Haines Company, Inc.
2000	SANDOVAL Mark	Haines & Company Image pg. A21

FLORENCE TER

532 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	TUCKS CARPET	Pacific Bell

535 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Easy Driving School	PACIFIC BELL WHITE PAGES
1989	Fort Knox Motorcycle & A T V Secure Storage Co	Pacific Bell
	Land Air & Water Sports Equipment Inc	Pacific Bell
	Darjan Marine	Pacific Bell

542 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Wylie P L.....	PACIFIC BELL WHITE PAGES
	Wylie Mark & Sheryl.....	PACIFIC BELL WHITE PAGES
	South Bay Datsun	PACIFIC BELL WHITE PAGES
	Wylie K M	PACIFIC BELL WHITE PAGES
1989	South Bay Datsun	Pacific Bell
	Wylie K M	Pacific Bell

FINDINGS

544 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Webb & Biggins Custom Cabinets	Pacific Bell

546 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	I Webb Bill	PACIFIC BELL WHITE PAGES
	Webb Birder E	PACIFIC BELL WHITE PAGES
1989	Webb Bill	Pacific Bell

555 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Faverty Richard W	PACIFIC BELL WHITE PAGES
1989	Faverty Richard W	Pacific Bell

560 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Davis Leslie A & Wm I	PACIFIC BELL WHITE PAGES
1989	Davis Leslie A & Wm L	Pacific Bell

564 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Bilansky George Jr	Pacific Bell

570 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Rolen Roger	Pacific Bell

575 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Trunnell Faye	Pacific Bell
	Hill Lee	Pacific Bell

577 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Vukmanic Will	PACIFIC BELL WHITE PAGES

578 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Charlesworth RD	PACIFIC BELL WHITE PAGES
1989	Charlesworth R D	Pacific Bell

FINDINGS

580 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Chavez Jesus R	PACIFIC BELL WHITE PAGES
	Chavez Catalina Mrs	PACIFIC BELL WHITE PAGES
1989	Chavez Jesus R	Pacific Bell
	Chavez Catalina Mrs	Pacific Bell

585 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	New Designs	PACIFIC BELL WHITE PAGES

586 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Montesino Fernando & Magdalena	Pacific Bell
	Aguila Jorge	Pacific Bell
	Guzman Narciso	Pacific Bell
	Ibarra Juan & Maria Elena	Pacific Bell
	De La Torre Rosa	Pacific Bell

589 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Marshall Keith	Pacific Bell

605 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Henning Donald E LCDR USN Ret	Pacific Bell

613 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	James Alberta	Pacific Bell

625 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Martinez Roy D	R. L. Polk & Co.

632 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Crist F E	Pacific Bell
1960	Crist F E	The Pacific Telephone Telegraph Co.

FINDINGS

635 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Ontiveros Jesus	Pacific Bell

642 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Sick Roger K	Pacific Bell

644 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Clark George	PACIFIC BELL WHITE PAGES
1989	Clark George	Pacific Bell

645 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Smith R W	Pacific Bell

650 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Sauceda Carlos	PACIFIC BELL WHITE PAGES
1989	Phillips Suz	Pacific Bell
	Rebel John & Kathy	Pacific Bell
	Cobb James & Lucia	Pacific Bell
	Nixon J W	Pacific Bell
	Rosenbaum Kyle & Evadne	Pacific Bell
	Mohney D	Pacific Bell
	Mihalenko S C	Pacific Bell
	Fox Charles E	Pacific Bell

655 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Jacobs Charles & Barbara	PACIFIC BELL WHITE PAGES
1989	Waterson B J	Pacific Bell
	Jacobs Charles	Pacific Bell

662 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Silva Maria S	Pacific Bell

666 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Boudreau Gayle	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Baudreau Frenchie	PACIFIC BELL WHITE PAGES
1989	Batis E N	Pacific Bell

722 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Garcia David	PACIFIC BELL WHITE PAGES

724 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Baeza Angel Miguel	PACIFIC BELL WHITE PAGES
1989	Baeza Angel Miguel	Pacific Bell

726 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Garcia Benjamin	Pacific Bell

728 FLORENCE TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Cane Jorge & Leticia	PACIFIC BELL WHITE PAGES
	Cano Jose C	PACIFIC BELL WHITE PAGES
1989	Cano Leticia	Pacific Bell

GEORGIA AVE

711 GEORGIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	OLSON OSCAR T	San Diego Directory Co.
	OLSON CECELIA (WID DANI)	San Diego Directory Co.
	OBERG MARTIN A (HULDA) IMBRMN	San Diego Directory Co.

812 GEORGIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	HUMPHREY GUY B (EUGELIA) PLMBR	San Diego Directory Co.

GEORGIA LN

806 GEORGIA LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Dolan Francis M	PACIFIC BELL WHITE PAGES

FINDINGS

847 GEORGIA LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Smith Wayne	PACIFIC BELL WHITE PAGES

GEORGIA ST

711 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	AUDREN AMAURY J (PRUDENCE E) GDNR	San Diego Directory Co.
1933	AUDREN AMAURY J (PRUDENCE E) JAN	San Diego Directory Co.

727 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Schwing Albert A	R. L. Polk & Co.

730 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Kramer Geo E Lt	The Pacific Telephone Telegraph Co.

732 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A22
1992	Apple Jeff	PACIFIC BELL WHITE PAGES

736 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Young Leo F	The Pacific Telephone Telegraph Co.

738 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	No Current Listing	Haines & Company Image pg. A22

740 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MCMANUSC	Haines Company, Inc.
	L FERRY Bruce E	Haines Company, Inc.
2000	JIMENEZ Deborah V	Haines & Company Image pg. A22
	STOUTSheyna L	Haines & Company Image pg. A22
1992	Rehard Greg	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Chemiss Consulting	PACIFIC BELL WHITE PAGES
	Chernicky Brian P & D L	PACIFIC BELL WHITE PAGES
1989	Tolliver Bob	Pacific Bell
	Richards Toby	Pacific Bell
	Mc Call Mary	Pacific Bell
	Hugo Manuel	Pacific Bell
	Day Daniel & Shelley	Pacific Bell

744 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A22
1955	Welty Ira V	R. L. Polk & Co.	

747 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A22

749 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A22
1992	Wheldon William H Jr i	PACIFIC BELL WHITE PAGES	

751 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Kosta Emanuel T	The Pacific Telephone Telegraph Co.
1955	Kosta Emanuel T	R. L. Polk & Co.

753 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SANCHEZSilvie	Haines Company, Inc.

754 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Turner John	PACIFIC BELL WHITE PAGES
1989	Turner John	Pacific Bell

755 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Wood Thomas W	Pacific Bell

FINDINGS

757 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Sheilds Verl D	Pacific Bell

762 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Jenkins Geo W	R. L. Polk & Co.

772 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	OLSON Byron J	Haines & Company Image pg. A22

776 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e ARMES Howard	Haines Company, Inc.
1960	Grossenbacher Geo	The Pacific Telephone Telegraph Co.
1955	Jeffcote Jas R	R. L. Polk & Co.

806 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DOLAN Francis	Haines Company, Inc.
2000	DOLAN Francis M	Haines & Company Image pg. A22
1989	Dolan Francis M	Pacific Bell
1960	Marshall R E	The Pacific Telephone Telegraph Co.

814 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A22
1992	De Sieyes J G	PACIFIC BELL WHITE PAGES
	Design Alliance To Combat Aids	PACIFIC BELL WHITE PAGES
	Design Annex	PACIFIC BELL WHITE PAGES
	Design Assistance Service	PACIFIC BELL WHITE PAGES
1960	Wightman Judge L	The Pacific Telephone Telegraph Co.

819 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A22
1989	Ferratt Arturo	Pacific Bell

FINDINGS

821 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A22
1992	Moore Timothy.....	PACIFIC BELL WHITE PAGES	
	Moore Tim O	PACIFIC BELL WHITE PAGES	

822 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a MORENO Juan	Haines Company, Inc.
1960	Faucher Paul W	The Pacific Telephone Telegraph Co.

830 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a SPEARE Richard	Haines Company, Inc.	
2000	MIRANDAC	Haines & Company	Image pg. A22
1960	Cox Ray	The Pacific Telephone Telegraph Co.	

831 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	ENTERTAINMENT	Haines & Company	Image pg. A22
	BOOGIENIGHTS	Haines & Company	Image pg. A22

833 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HEDRICK Michael	Haines Company, Inc.	
2000	MOANALETOTI Patricia	Haines & Company	Image pg. A22
1992	Kundrat K	PACIFIC BELL WHITE PAGES	
	Kundis S	PACIFIC BELL WHITE PAGES	
	Kundert Kent D	PACIFIC BELL WHITE PAGES	
1989	Nicholson Lorrone	Pacific Bell	

835 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

837 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	SANTOS Pedro	Haines & Company	Image pg. A22

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A22
1989	Santiago Raoul & Vicky	Pacific Bell	

862 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	GONZALESJaime	Haines & Company	Image pg. A22

864 GEORGIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A22
1992	Santiago Robert	PACIFIC BELL WHITE PAGES	
	San	PACIFIC BELL WHITE PAGES	
	Santiago Ruben C & Rebecca	PACIFIC BELL WHITE PAGES	
	Santiago Raoul & Vicky	PACIFIC BELL WHITE PAGES	

GEORGINA ST

856 GEORGINA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Everett R E	Pacific Bell

GRANGER ST

802 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CARUSO Michael	Haines Company, Inc.	
2000	SCHALLER Marie	Haines & Company	Image pg. A23

809 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	REED Dannie	Haines Company, Inc.	
2000	REED Dannie L	Haines & Company	Image pg. A23
1992	Reed Dannie L	PACIFIC BELL WHITE PAGES	
1989	Reed Dannie L	Pacific Bell	

810 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TAHERI Kourtny	Haines Company, Inc.
	a RODRIGUEZ Susanna	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	RODRIGUEZ Jose L	Haines & Company	Image pg. A23
1992	Rodriguez Jose Manuel	PACIFIC BELL WHITE PAGES	
	Rodriguez Jose L	PACIFIC BELL WHITE PAGES	
1989	Rodriguez Jose L	Pacific Bell	

Granger St

817 Granger St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SINFUL CREATIONS BY TC	EDR Digital Archive
2010	FUHRMANN ADVERTISING	EDR Digital Archive

GRANGER ST

817 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FUHRMANN Jacqueline	Haines Company, Inc. Haines Company, Inc.	
2000	FUHRMANN Jacqueline J	Haines & Company	Image pg. A23
1992	Fuhrmann Robt Fuhrmann Thomas J.....	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES	
	Fuhrmeister E M	PACIFIC BELL WHITE PAGES	
	Fuhry John & Mary Ann	PACIFIC BELL WHITE PAGES	
	Fuhs H George	PACIFIC BELL WHITE PAGES	
1989	Fuhrmann Robt	Pacific Bell	

818 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MONTZRobt	Haines Company, Inc.	
2000	MONTZ Robt A	Haines & Company	Image pg. A23
1992	I Montz Robt A	PACIFIC BELL WHITE PAGES	
1989	Montz Robt A	Pacific Bell	

Granger St

825 Granger St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	A PRECIOUS WATER SYSTEMS	EDR Digital Archive

FINDINGS

GRANGER ST

825 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a BALSAMO Genoveffa	Haines Company, Inc.	
2000	BALSAMOGenoveffa	Haines & Company	Image pg. A23
1992	Balsamo Leo J LCDR	PACIFIC BELL WHITE PAGES	
	Balsamo John T	PACIFIC BELL WHITE PAGES	
1989	Balsamo John T	Pacific Bell	

826 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MCGOWAN Stephen	Haines Company, Inc.	
2000	HOLLAND John E	Haines & Company	Image pg. A23

833 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	TRAGERMM	Haines Company, Inc.	
2000	TRAGER Harry	Haines & Company	Image pg. A23
	TRAGER Mae	Haines & Company	Image pg. A23
1992	Trager Harry O & Mae	PACIFIC BELL WHITE PAGES	
1989	Trager Harry O & Mae	Pacific Bell	

834 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o GREEN DE	Haines Company, Inc.	
2000	GREEN Dorothy E	Haines & Company	Image pg. A23
1989	Green Dorothy	Pacific Bell	

841 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a PAGE Guadalupe	Haines Company, Inc.	
2000	JIMENEZO	Haines & Company	Image pg. A23

842 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CORNEJO Andres	Haines Company, Inc.	
	THOMPSON Druscilla	Haines Company, Inc.	
2000	GARCIA Elias	Haines & Company	Image pg. A23

FINDINGS

850 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a MCDANIEL Kenneth H	Haines Company, Inc.	
2000	MCDANIEL Linda	Haines & Company	Image pg. A23
	MCDANIEL Kenneth H	Haines & Company	Image pg. A23

858 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a JUAREZ Rene	Haines Company, Inc.	
2000	DECKER Steven G	Haines & Company	Image pg. A23
1992	Rodriguez Maria De Jesus	PACIFIC BELL WHITE PAGES	
	Rodriguez Roberto	PACIFIC BELL WHITE PAGES	

861 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a SOSA Jorge	Haines Company, Inc.	
2000	SOSA Raul D	Haines & Company	Image pg. A23

866 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LARA Alhdo	Haines Company, Inc.	
2000	TORRES Marc A	Haines & Company	Image pg. A23

867 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RUTHENBERG Donald E	Haines Company, Inc. Haines Company, Inc.	
2000	RUTHENBERG Donald E	Haines & Company	Image pg. A23
1992	Ruthenberg Donald E	PACIFIC BELL WHITE PAGES	
1989	Ruthenberg Donald E	Pacific Bell	
1961	Burgi Robt	R. L. Polk & Co.	Image pg. A40

874 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a MUNOZJoaquin	Haines Company, Inc.	
2000	MUNOZ Joaquin	Haines & Company	Image pg. A23
1992	Garcia Jorge	PACIFIC BELL WHITE PAGES	

875 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a CRUZ Marcial	Haines Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	SHASSERE Thos P	Haines & Company	Image pg. A23
1992	Shassere Thos P	PACIFIC BELL WHITE PAGES	
	Mansfield Steve	PACIFIC BELL WHITE PAGES	
1989	Shassere Thos P	Pacific Bell	
	Mansfield Steve	Pacific Bell	
	Campanelli Irene	Pacific Bell	

895 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a CARR Julie	Haines Company, Inc.

901 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BAILEY Doug	Haines Company, Inc.	
2000	SEITZWm P	Haines & Company	Image pg. A23
1992	Seitz Wm P	PACIFIC BELL WHITE PAGES	
1989	Seitz Wm P	Pacific Bell	

902 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LOYOMI	Haines Company, Inc.	
2000	LOYO Norma J	Haines & Company	Image pg. A23

908 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SB GREENSCAPE	Haines Company, Inc.
	JAVIER Jesus	Haines Company, Inc.

911 GRANGER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CURLEY Sumie	Haines Company, Inc.	
2000	CURLEY Sumle L	Haines & Company	Image pg. A23

HARWOOD ST

806 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	AMASON Camille	Haines Company, Inc.	
2000	AMASON KB	Haines & Company	Image pg. A24
1961	Esquivel Fellippi	R. L. Polk & Co.	Image pg. A41
1960	Esquivel Felipe M	The Pacific Telephone Telegraph Co.	

FINDINGS

Harwood St

815 Harwood St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	RUIZ GONZALO	EDR Digital Archive

HARWOOD ST

815 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MONTANOD	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A24
1989	Acevedo A	Pacific Bell	
1961	Burns Jack B	R. L. Polk & Co.	Image pg. A41

816 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	CROOKS Wm G	Haines & Company	Image pg. A24

818 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CROOKS Loris	Haines Company, Inc.	
	CROOKS Wm G	Haines Company, Inc.	
1992	Crooks Janice	PACIFIC BELL WHITE PAGES	
	Crooks Glen	PACIFIC BELL WHITE PAGES	
1989	Crooks Wm G	Pacific Bell	
	Crooks Janice	Pacific Bell	
	Crooks Glen	Pacific Bell	
1961	Crooks Wm G	R. L. Polk & Co.	Image pg. A41
1960	Crooks Wm G	The Pacific Telephone Telegraph Co.	
	Crooks Dorothy A	The Pacific Telephone Telegraph Co.	

827 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ZABEL James	Haines Company, Inc.	
2000	ZABEL Jas	Haines & Company	Image pg. A24
1989	Secor B J	Pacific Bell	
1961	Vacant	R. L. Polk & Co.	Image pg. A41

FINDINGS

830 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a CRUZ Mario	Haines Company, Inc.	
1961	Bradshaw John G	R. L. Polk & Co.	Image pg. A41
1960	Bradshaw J G	The Pacific Telephone Telegraph Co.	

842 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GONZALEZ Aberto	Haines Company, Inc.	
2000	PRICETeresa	Haines & Company	Image pg. A24
1961	Evans Cleveland A	R. L. Polk & Co.	Image pg. A41
1960	Evans C A	The Pacific Telephone Telegraph Co.	

854 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1989	Franklin Rodney	Pacific Bell	
1961	Mc Elvain Melville E	R. L. Polk & Co.	Image pg. A41
1960	Mc Elvain Melville E	The Pacific Telephone Telegraph Co.	

855 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	AHUMADAJorge a FJENTESSarita	Haines Company, Inc. Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A24
1961	Heckler Richd N	R. L. Polk & Co.	Image pg. A41
1960	Heckler Richard N	The Pacific Telephone Telegraph Co.	

866 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SZUNIGA Salvador	Haines Company, Inc.	
2000	ZUNIGA Sandy	Haines & Company	Image pg. A24
1992	Comardo N	PACIFIC BELL WHITE PAGES	
1989	Comardo N	Pacific Bell	
1961	Horner Clarence	R. L. Polk & Co.	Image pg. A41
1960	Simpson C A	The Pacific Telephone Telegraph Co.	

FINDINGS

Harwood St

867 Harwood St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JESUS J DOMINGUEZ	EDR Digital Archive
	ONE CAUAMA	EDR Digital Archive
2010	JESUS J DOMINGUEZ	EDR Digital Archive
	ONE CAUAMA	EDR Digital Archive

HARWOOD ST

867 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PEREZ Jose	Haines Company, Inc.	
2000	PEREZ Jose T	Haines & Company	Image pg. A24
1992	Perez Ana Maria	PACIFIC BELL WHITE PAGES	
1989	Perez Ana Maria	Pacific Bell	
1961	Johnson Everett C	R. L. Polk & Co.	Image pg. A41
1960	Johnson Everett C	The Pacific Telephone Telegraph Co.	

878 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a MACHUCA Pedro	Haines Company, Inc.	
2000	MACHUCA Pedro	Haines & Company	Image pg. A24
1961	George Joe H	R. L. Polk & Co.	Image pg. A41
1960	Lassman Stanley	The Pacific Telephone Telegraph Co.	

905 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SANDNESS Sandy	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A24
1989	Altig Towing	Pacific Bell	
1961	Havener Hughie M	R. L. Polk & Co.	Image pg. A41
1960	Havener Hughie M	The Pacific Telephone Telegraph Co.	

906 HARWOOD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DAVIDSON Dennis	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A24
1989	Brines Timothy A	Pacific Bell	
1961	Jones Earl C	R. L. Polk & Co.	Image pg. A41

FINDINGS

IOWA

602 IOWA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Banuelos Antoinette	PACIFIC BELL WHITE PAGES

612 IOWA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Robles Rodrigo	PACIFIC BELL WHITE PAGES
	Robles Roberto L	PACIFIC BELL WHITE PAGES

624 IOWA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Guizar Chris	PACIFIC BELL WHITE PAGES
	Guizar Alfonso	PACIFIC BELL WHITE PAGES

628 IOWA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Medina Maria	PACIFIC BELL WHITE PAGES

645 IOWA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Trathen Mae J	PACIFIC BELL WHITE PAGES
	Tratnyek H H... ..	PACIFIC BELL WHITE PAGES

IOWA ST

602 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A25
1989	Banuelos Antoinette	Pacific Bell	
1961	Morris Glen I	R. L. Polk & Co.	Image pg. A42

604 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LOPEZAlejandra	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A25
1961	Wharton Harold G	R. L. Polk & Co.	Image pg. A42

FINDINGS

606 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A25
1961	Bebee Rex V	R. L. Polk & Co.	Image pg. A42

608 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	BROWN George B	Haines & Company	Image pg. A25
1989	Brown Geo B III	Pacific Bell	
1961	Hardin Walter A	R. L. Polk & Co.	Image pg. A42

610 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Chapman Jas D	R. L. Polk & Co.	Image pg. A42

612 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1989	Robles Roberto L	Pacific Bell	
1961	Ragos Raymond H	R. L. Polk & Co.	Image pg. A42

614 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A25
1961	Pullum Oscar L	R. L. Polk & Co.	Image pg. A42

Iowa St

616 Iowa St

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2010	GARCIA CLEANING	EDR Digital Archive	

IOWA ST

616 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	JOHNSON Nancy	Haines & Company	Image pg. A25
1961	Summers Cody M	R. L. Polk & Co.	Image pg. A42

FINDINGS

618 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A25
1989	Carrillo Federico	Pacific Bell	
1961	Allen Eug E	R. L. Polk & Co.	Image pg. A42

620 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A25
1961	Luna Chris G	R. L. Polk & Co.	Image pg. A42

Iowa St

622 Iowa St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VIDEO Y EDICIONES MARTINEZ	EDR Digital Archive
2010	VIDEO Y EDICIONES MARTINEZ	EDR Digital Archive

IOWA ST

622 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A25
1989	Ramirez Eloisa	Pacific Bell	
1961	Mc Phee Norman C	R. L. Polk & Co.	Image pg. A42

624 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	GUIZAR Altonso	Haines & Company	Image pg. A25
1989	Guizar Alfonso	Pacific Bell	
1961	Pruett Vernon E	R. L. Polk & Co.	Image pg. A42

626 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CRUZ Angelina	Haines Company, Inc.	
2000	CASTILLO Jeronimo	Haines & Company	Image pg. A25

FINDINGS

628 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	POEZ Paulina	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A25
1989	Medina Maria	Pacific Bell	
1961	Pendry Roscoe B	R. L. Polk & Co.	Image pg. A42

630 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A25
1961	Wiley Jimmie L	R. L. Polk & Co.	Image pg. A42

Iowa St

632 Iowa St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	WORKS HANDYMAN 4 HIRE	EDR Digital Archive

IOWA ST

632 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A25
1961	Vacant	R. L. Polk & Co.	Image pg. A42

634 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o VELAZQUEZ Armando	Haines Company, Inc.	
2000	VELASQUEZ Armando	Haines & Company	Image pg. A25
1989	Gonzales Vic & Mat	Pacific Bell	
1961	Hiskins Clifford V	R. L. Polk & Co.	Image pg. A42

635 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Ryerson J	Pacific Bell

636 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A25
1961	Pace Albert C	R. L. Polk & Co.	Image pg. A42

638 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	CERVANTES A	Haines & Company	Image pg. A25
1961	Vacant	R. L. Polk & Co.	Image pg. A42

640 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
1961	Vacant	R. L. Polk & Co.	Image pg. A42

642 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BULLS William F	Haines Company, Inc.	
2000	BULLIS Wm F	Haines & Company	Image pg. A25
1961	Vacant	R. L. Polk & Co.	Image pg. A42

645 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DICKSON Francis	Haines Company, Inc.	
2000	TRATHEN Mae J	Haines & Company	Image pg. A25
1989	Trathen Mae J	Pacific Bell	

646 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A25

647 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A25

648 IOWA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	TAPIA Marcial	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A25

FINDINGS

MARKETH449 18TH

804 MARKETH449 18TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Higgins John C Ethel B auto accessories	San Diego Directory Co. Inc.

PALM

1228 PALM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	GREENWELL REALTORS	The Pacific Telephone Telegraph Co.
	GREENWELL EMMA D Greenwell Realtors	The Pacific Telephone Telegraph Co.
1955	Greenwell W H Realtor	R. L. Polk & Co.

1235 PALM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Cutlass Craft Boats	The Pacific Telephone Telegraph Co.

1240 PALM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	POTTER HERB serv ston	The Pacific Telephone Telegraph Co.

1255 PALM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	MARSHALLS FLYING A SERV Flying A Dirs	The Pacific Telephone Telegraph Co.
	Flying	The Pacific Telephone Telegraph Co.

1266 PALM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Palms Motel	The Pacific Telephone Telegraph Co.

1268 PALM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	BUSH & PERRY HDWE	The Pacific Telephone Telegraph Co.
	PERRY C W PLUMBING & HEATING	The Pacific Telephone Telegraph Co.
	Perry Plumbing & Heating	The Pacific Telephone Telegraph Co.

1293 PALM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	GEORGES DRIVE IN	The Pacific Telephone Telegraph Co.

FINDINGS

1317 PALM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	DUNNING JACQUETTA Schuette Margery A rl est	The Pacific Telephone Telegraph Co.
	Schuette Margery A rl est	The Pacific Telephone Telegraph Co.

1504 PALM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Imperial Beach	The Pacific Telephone Telegraph Co.

1801 PALM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Imperial Beach Ofc	The Pacific Telephone Telegraph Co.

1881 PALM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Imperial Beach	The Pacific Telephone Telegraph Co.

PALM AV A

1381 PALM AV A

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Lee Hugh	PACIFIC BELL WHITE PAGES

1555 PALM AV A

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Mariscos Sinaloa	PACIFIC BELL WHITE PAGES

PALM AV IMP BCI

1532 PALM AV IMP BCI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Tinos Barber Shop	PACIFIC BELL WHITE PAGES

PALM AV O

1555 PALM AV O

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Imperial leach	PACIFIC BELL WHITE PAGES

FINDINGS

PALM AV R

1381 PALM AV R

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Steinke Paul R	PACIFIC BELL WHITE PAGES

PALM AVE

1220 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	KRAGEN AUTO PARTS	Haines & Company Image pg. A26

1228 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NELSON GREG	Haines Company, Inc.
	ALLSTATE INS CO	Haines Company, Inc.
2000	FLESHSKIN GRAPHIX	Haines & Company Image pg. A26
1992	Wadley Insurance	PACIFIC BELL WHITE PAGES
1989	Wadley Insurance	Pacific Bell

1233 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AGINC	Haines Company, Inc.
	AGINC IDEAL CHOICE INS	Haines Company, Inc.
	IDEAL CHOICE INS	Haines Company, Inc.
2000	No Current Listing	Haines & Company Image pg. A26

1235 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	REGISTRATION SRV	Haines Company, Inc.
	BRYANTS AUTO	Haines Company, Inc.
2000	REGISTRATION SRV	Haines & Company Image pg. A26
	BRYANTS AUTO	Haines & Company Image pg. A26
	BRYNT	Haines & Company Image pg. A26
	AUTO REGSTRTN	Haines & Company Image pg. A26
1992	Auto REGISTRATION SERVICE BRYANTS	PACIFIC BELL WHITE PAGES
	Bryants Auto Registration Service	PACIFIC BELL WHITE PAGES
1989	Bryants Auto Registration Service	Pacific Bell
	Auto Registration Service Bryants	Pacific Bell

FINDINGS

1237 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	THE PAPER SHACK	Haines Company, Inc.	
2000	PAPERSHACK	Haines & Company	Image pg. A26
1992	Paper Shack	PACIFIC BELL WHITE PAGES	
1989	Paper Shack	Pacific Bell	

1239 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	STATE FARM INS RIVERA TRACY	Haines Company, Inc. Haines Company, Inc.	
2000	IMPERL BCH TRVL CTR	Haines & Company	Image pg. A26
1992	Imperial Beach Travel Center	PACIFIC BELL WHITE PAGES	
1989	IMPERIAL BEACH TRAVEL CENTER	Pacific Bell	

1240 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PRECISION FORGN	Haines Company, Inc.	
2000	PRECISION FORGN	Haines & Company	Image pg. A26
1992	Precision Foreign Car Service	PACIFIC BELL WHITE PAGES	
1989	Precision Foreign Car Service	Pacific Bell	

1253 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	IMPERIAL BEACH WIENERSCHNITZEL	Haines Company, Inc. Haines Company, Inc.	
2000	WIENERSCHNITZEL	Haines & Company	Image pg. A26
1992	Wienerschnitzel	PACIFIC BELL WHITE PAGES	

1254 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALCARAREZ Thomas	Haines Company, Inc.

1255 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

1260 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	TAPIA PFter G	Haines & Company	Image pg. A26

FINDINGS

1264 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o ALTAMIRANO Ray	Haines Company, Inc.	
2000	ALTAMIRANO Ray	Haines & Company	Image pg. A26

1266 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	JOHNSON Richard L	Haines Company, Inc.	
2000	GODFREY William E	Haines & Company	Image pg. A26
1989	Alvarado Ginger A	Pacific Bell	
	Perez Agapito B	Pacific Bell	
	Villanueva Salvador O	Pacific Bell	

1268 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	AMER LGN PSTS	Haines Company, Inc.	
	IMPRL BCH PST	Haines Company, Inc.	
2000	ASSOCIATION	Haines & Company	Image pg. A26
	SOUTH BAY DARTING	Haines & Company	Image pg. A26
	AMER LEGION	Haines & Company	Image pg. A26

1274 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

1283 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Mcinally Pat	Pacific Bell

1299 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

Palm Ave

1311 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	7-ELEVEN INC	EDR Digital Archive
2010	7-ELEVEN INC	EDR Digital Archive
	KHALAF NADIA	EDR Digital Archive

FINDINGS

PALM AVE

1311 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	7 11 NO	Haines Company, Inc.	
2000	SEVEN 11 FOOD	Haines & Company	Image pg. A26

1313 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ACE CASH EXPRESS	Haines Company, Inc.	
2000	CHIEFAUTO PARTS	Haines & Company	Image pg. A26
1995	Imperial Beach	PACIFIC BELL WHITE PAGES	
1992	Imperial Beach	PACIFIC BELL WHITE PAGES	

1317 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

1329 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

Palm Ave

1333 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HS CARS COMPANY INC	EDR Digital Archive
	CHRISTINA AUTOMOTIVE INC	EDR Digital Archive
2010	LA COSTA AUTO FINANCE INC	EDR Digital Archive
	CHRISTINA AUTOMOTIVE INC	EDR Digital Archive
	HS CARS COMPANY INC	EDR Digital Archive
	EURO SPORTS CAR	EDR Digital Archive

PALM AVE

1333 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FINANCE INC	Haines Company, Inc.	
	LACOSTAAUTO	Haines Company, Inc.	
2000	USED CAR CITY	Haines & Company	Image pg. A26
1992	Hayes Lucia	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Hayes Louis Auto Detailing	PACIFIC BELL WHITE PAGES
	FULLE R HON DA AUTO LE AS IN G	PACIFIC BELL WHITE PAGES
	Fuller Honda Affordable Used Cars	PACIFIC BELL WHITE PAGES
1989	South Bay Auto Sales	Pacific Bell
	Hayes Louis Auto Detailing	Pacific Bell

Palm Ave

1335 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TITO AUTO SERVICE	EDR Digital Archive
2010	TITO AUTO SERVICE	EDR Digital Archive

PALM AVE

1335 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	M&M	Haines Company, Inc.
	TRANSMISSNS	Haines Company, Inc.
2000	M&MTRANSMISSIONS	Haines & Company
		Image pg. A26
1992	M & M Transmissions	PACIFIC BELL WHITE PAGES
1989	M & M Transmissions	Pacific Bell

Palm Ave

1337 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BURRITOS SANTANA	EDR Digital Archive
2010	BURRITOS SANTANA	EDR Digital Archive
	LOS PANCHOS TACO SHOP	EDR Digital Archive

PALM AVE

1337 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TACO BELL	Haines Company, Inc.
2000	TACO BELL	Haines & Company
		Image pg. A26

FINDINGS

Palm Ave

1344 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AUTOZONE INC	EDR Digital Archive
2010	AUTOZONE INC	EDR Digital Archive

PALM AVE

1344 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AUTOZONE	Haines Company, Inc.
2000	AUTOZONE	Haines & Company

Image pg. A26

Palm Ave

1350 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BATTERY PARKS NY PIZZERIA	EDR Digital Archive
	PALM AVENUE CAR WASH	EDR Digital Archive

PALM AVE

1351 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	THEBOXINGZONE	Haines Company, Inc.
2000	No Current Listing	Haines & Company
1989	True Value Hardware C & M	Pacific Bell

Image pg. A26

Palm Ave

1381 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ADALBERTO LEON	EDR Digital Archive
	MEJIA ELIZABETH	EDR Digital Archive
	AGUILAR IGNACIO R	EDR Digital Archive
	CAPRI TRAILER LODGE	EDR Digital Archive
	TRANSPORT BY NEFF INC	EDR Digital Archive
	FRANCO	EDR Digital Archive
2010	FRANCO	EDR Digital Archive
	TRANSPORT BY NEFF INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CAPRI TRAILER LODGE	EDR Digital Archive
	AGUILAR IGNACIO R	EDR Digital Archive
	ADALBERTO LEON	EDR Digital Archive

PALM AVE

1381 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CAPRI TRLRLDG BARRON Cas Bilo	Haines Company, Inc.	
	Ramona BURKHART Georgeute	Haines Company, Inc.	
	CAPRI TRAILER	Haines Company, Inc.	
	LODGE CASTILLO Paulino	Haines Company, Inc.	
	DELGADO Alfonso	Haines Company, Inc.	
	DELGADO Lucreoia	Haines Company, Inc.	
	DEVENNEY Robi L	Haines Company, Inc.	
	ESCALANTE Lucia	Haines Company, Inc.	
	GONZALEZ Juan A	Haines Company, Inc.	
	GOTH Mtsuea E	Haines Company, Inc.	
	GUERRERO Porido	Haines Company, Inc.	
	HASSETT Game 6t W	Haines Company, Inc.	
	HERNANDEZ Rosa M	Haines Company, Inc.	
	HOLCOMBJennofer	Haines Company, Inc.	
	LOPEZ Guillenno	Haines Company, Inc.	
	LUNA Mada Belen	Haines Company, Inc.	
	MENOEZJeanne	Haines Company, Inc.	
	ONTIVEROS Juan	Haines Company, Inc.	
	ORENDAIN M E	Haines Company, Inc.	
	SANCHEZ Noe	Haines Company, Inc.	
	SULLIVAN TImothy	Haines Company, Inc.	
	WANSERSKI Richard	Haines Company, Inc.	
	J WARMUNDEV	Haines Company, Inc.	
	WEBER Richard C	Haines Company, Inc.	
	WESTERMEYERCad	Haines Company, Inc.	
2000	CAPRI TRLR LDG	Haines & Company	Image pg. A26
	AGUILARIgnacio	Haines & Company	Image pg. A26
	BOIKE Richard H	Haines & Company	Image pg. A26
	CAPRITRAILER LODGE	Haines & Company	Image pg. A26
	DEBUSK Alice R	Haines & Company	Image pg. A26
	DEBUSK Ivanar	Haines & Company	Image pg. A26

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	DEVENNEY Robt L	Haines & Company	Image pg. A26
	DOWNIE Forrestl	Haines & Company	Image pg. A26
	DOWNIE Mattir	Haines & Company	Image pg. A26
	ESPARZASantiago	Haines & Company	Image pg. A26
	GILKEY L E	Haines & Company	Image pg. A26
	GOTH Milsue E	Haines & Company	Image pg. A26
	HASSETTGamea W	Haines & Company	Image pg. A26
	HERNANDEZ Rosa M	Haines & Company	Image pg. A26
	HUTTON RJ	Haines & Company	Image pg. A26
	LANDEIS Frank	Haines & Company	Image pg. A26
	LANDEISSusie	Haines & Company	Image pg. A26
	LAVY Darius D	Haines & Company	Image pg. A26
	LOPEZ Manual N	Haines & Company	Image pg. A26
	LOPEZ Maria	Haines & Company	Image pg. A26
	MARRUFO Lucia	Haines & Company	Image pg. A26
	NASSI Dora	Haines & Company	Image pg. A26
	PINAKennelh A Sr	Haines & Company	Image pg. A26
	REYESNanez Teodoro	Haines & Company	Image pg. A26
	ROTHJaana	Haines & Company	Image pg. A26
	TETREAUULTMaurice J	Haines & Company	Image pg. A26
	TORRES Leonard Daniel	Haines & Company	Image pg. A26
	WANSERSKI Richard J	Haines & Company	Image pg. A26
	WARMUNDEV	Haines & Company	Image pg. A26
	WEBER Richard C	Haines & Company	Image pg. A26
WESTERMEYERCarl D	Haines & Company	Image pg. A26	
1992	Barnes E V	PACIFIC BELL WHITE PAGES	
	Birley Stephen Eugene	PACIFIC BELL WHITE PAGES	
	Boike Richard H	PACIFIC BELL WHITE PAGES	
	Capehart Lewis	PACIFIC BELL WHITE PAGES	
	I Capehart Mangement Services	PACIFIC BELL WHITE PAGES	
	i Capehart Gidney George & Lisa	PACIFIC BELL WHITE PAGES	
	Daws Knowles Christopher	PACIFIC BELL WHITE PAGES	
	Dawson A	PACIFIC BELL WHITE PAGES	
	De Busk Ivan O & Alice R	PACIFIC BELL WHITE PAGES	
	De Venney Robt L	PACIFIC BELL WHITE PAGES	
	Devenpeck D.....	PACIFIC BELL WHITE PAGES	
	Downie Forrest & Mattie	PACIFIC BELL WHITE PAGES	
Gilkey LE	PACIFIC BELL WHITE PAGES		

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Gilkey Melissa	PACIFIC BELL WHITE PAGES
	Goth Mitsue E	PACIFIC BELL WHITE PAGES
	Hanna Harold	PACIFIC BELL WHITE PAGES
	Hassett Garnett W	PACIFIC BELL WHITE PAGES
	Hernandez Rosa Maria	PACIFIC BELL WHITE PAGES
	Hernandez Rosario	PACIFIC BELL WHITE PAGES
	Hutton R J	PACIFIC BELL WHITE PAGES
	Hutton S & G	PACIFIC BELL WHITE PAGES
	Jones R A	PACIFIC BELL WHITE PAGES
	Landeis Frank & Susie	PACIFIC BELL WHITE PAGES
	Lopez Maria	PACIFIC BELL WHITE PAGES
	Marrufo Jesus R	PACIFIC BELL WHITE PAGES
	Nassi Dora	PACIFIC BELL WHITE PAGES
	Posada Frank S Sr	PACIFIC BELL WHITE PAGES
	Ramos Yolanda bkkpng	PACIFIC BELL WHITE PAGES
	Ramos Alvarez Jose	PACIFIC BELL WHITE PAGES
	Wanserski Richard J	PACIFIC BELL WHITE PAGES
	Wansley E	PACIFIC BELL WHITE PAGES
	Wansley M	PACIFIC BELL WHITE PAGES
	Warmunde V	PACIFIC BELL WHITE PAGES
	Warmuth Avis Marie.....	PACIFIC BELL WHITE PAGES
	Weber Richard C	PACIFIC BELL WHITE PAGES
	West Alice	PACIFIC BELL WHITE PAGES
	West Allen Attorney At Law	PACIFIC BELL WHITE PAGES
	West Allen & Cynthia	PACIFIC BELL WHITE PAGES
	Westermeyer Carl B	PACIFIC BELL WHITE PAGES
Williams H F	PACIFIC BELL WHITE PAGES	
1989	Boike Richard H	Pacific Bell
	Davis Beatrice C	Pacific Bell
	Daws Knowles Christopher	Pacific Bell
	De Busk Ivan O & Alice R	Pacific Bell
	De Venney Robt L	Pacific Bell
	Downie Forrest & Mattie	Pacific Bell
	Gilkey L E	Pacific Bell
	Glaser Gene R	Pacific Bell
	Goth Mitsue E	Pacific Bell
	Hanna Harold	Pacific Bell
Hassett Garnett W	Pacific Bell	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Hernandez Rosa Maria	Pacific Bell
	Herrera Maria & Arturo	Pacific Bell
	Hislope Ernest	Pacific Bell
	Hutton R J	Pacific Bell
	Jones R A	Pacific Bell
	Landeis Frank & Susie	Pacific Bell
	Lee Hugh	Pacific Bell
	Mc Conkey Leonard J	Pacific Bell
	Mc Lenachen Nell	Pacific Bell
	Meyers Jack	Pacific Bell
	Nassi Dora	Pacific Bell
	Perez Enio	Pacific Bell
	Pina Kenneth A Sr	Pacific Bell
	Posada Frank S Sr	Pacific Bell
	Ramos Yolanda bkkpng	Pacific Bell
	Steinke Paul R	Pacific Bell
	Tetreault Maurice J	Pacific Bell
	Valencia Agustin	Pacific Bell
	Wanserski Richard J	Pacific Bell
	Warmunde V	Pacific Bell
	West Alice	Pacific Bell
	Westermeyer Carl B	Pacific Bell
	Williams H F	Pacific Bell
	Barnes E V	Pacific Bell
	Biggs Thomas	Pacific Bell
	Birley Stephen Eugene	Pacific Bell

1440 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	No Current Listing	Haines & Company

Image pg. A26

Palm Ave

1461 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DYNAMIC WORLDWIDE TRADING	EDR Digital Archive
2010	ITAMI MOTORCYCLE REPAIR	EDR Digital Archive

FINDINGS

PALM AVE

1461 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ITAMIMOTORCYCL	Haines Company, Inc.	
2000	ITAMI MOTORCYCL	Haines & Company	Image pg. A26
1992	Itani Dean	PACIFIC BELL WHITE PAGES	
	Itami Motorcycle Repair	PACIFIC BELL WHITE PAGES	
1989	Itami Motorcycle Repair	Pacific Bell	

Palm Ave

1463 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	IRMA U DUBE INC	EDR Digital Archive

PALM AVE

1463 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HONEYKO	Haines Company, Inc.	
2000	HONEYKO	Haines & Company	Image pg. A26

1465 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

Palm Ave

1475 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DELILYZ FLOWERS & GIFTS	EDR Digital Archive
	JACKS KEY SHOP	EDR Digital Archive
2010	DELILYZ FLOWERS & GIFTS	EDR Digital Archive
	JACKS KEY SHOP	EDR Digital Archive

PALM AVE

1475 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SANDRAS	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GIFTS	Haines Company, Inc.	
	FLOWERS AND	Haines Company, Inc.	
2000	SD LOCK&KEY	Haines & Company	Image pg. A26
1992	I Sylwestrzak M	PACIFIC BELL WHITE PAGES	
	Sylwestrzak V..	PACIFIC BELL WHITE PAGES	
	I Sylvias Flowers	PACIFIC BELL WHITE PAGES	
1989	Airport Rent A Car	Pacific Bell	
	A1 Rent A Car	Pacific Bell	

Palm Ave

1502 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VMT AUTO SALES INC	EDR Digital Archive
	DJ AUTO SALES	EDR Digital Archive
2010	DJ AUTO SALES	EDR Digital Archive

PALM AVE

1502 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	V MT AUTO SALES	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A26
1992	Calafia Motors	PACIFIC BELL WHITE PAGES	
1989	Calafia Motors	Pacific Bell	

Palm Ave

1504 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AMIGO AUTO REPAIR & TIRES	EDR Digital Archive
2010	SPEEDYS TIRES	EDR Digital Archive
	AMIGO AUTO REPAIR & TIRES	EDR Digital Archive

PALM AVE

1504 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LEMUS Y Elvia	Haines Company, Inc.
	AMIGOAUTO	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	REPAIR & TIRE INC GUTIERREZ Myma Z	Haines Company, Inc.	
2000	SPEEDTIRESERVICE	Haines & Company	Image pg. A26
	TIVI DIAGNOSTIC AUTO	Haines & Company	Image pg. A26
	REPAIR	Haines & Company	Image pg. A26
1992	Smittys Tires	PACIFIC BELL WHITE PAGES	
	Smitz Glen E	PACIFIC BELL WHITE PAGES	
1989	Smittys Tires	Pacific Bell	

1508 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A26

1510 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	PEREZ Laurenci A	Haines & Company	Image pg. A26
1989	Merrill Byron	Pacific Bell	

Palm Ave

1512 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CORONADO HTG & AIRCONDITIONING	EDR Digital Archive
2010	CORONADO HTG & AIRCONDITIONING	EDR Digital Archive

PALM AVE

1512 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CONDG	Haines Company, Inc.	
	HEATINGHAIR	Haines Company, Inc.	
	Coronado	Haines Company, Inc.	
2000	JIMMYG BATTERIES	Haines & Company	Image pg. A26
	VINCENTS BATTERY	Haines & Company	Image pg. A26
	SUPPLY	Haines & Company	Image pg. A26
1989	Ruiz Furniture	Pacific Bell	

FINDINGS

Palm Ave

1515 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SIDES DEBORAH & JAMES	EDR Digital Archive
	WYLDE SYDES	EDR Digital Archive
	GOLDEN TOUCH WELLNESS	EDR Digital Archive
	ADVANCE AMERICA CASH ADVANCE	EDR Digital Archive
	NEW YORK BUFFALO WINGS	EDR Digital Archive
	MENTAL HEALTH SYSTEMS INC	EDR Digital Archive
2010	MENTAL HEALTH SYSTEMS INC	EDR Digital Archive
	NEW YORK BUFFALO WINGS	EDR Digital Archive
	PAMS STORE 99 CENT PLUS	EDR Digital Archive
	LIBERTY TAX SERVICE	EDR Digital Archive
	LUCKY DOUGHNUT & YOGURT	EDR Digital Archive
	ADVANCE AMERICA CASH ADVANCE	EDR Digital Archive
	DANA JOES WINGS & RIBS	EDR Digital Archive
	GOLDEN TOUCH WELLNESS	EDR Digital Archive
	ORIENTAL ACUPRESSURE	EDR Digital Archive
	SAN DIEGO CITY OF	EDR Digital Archive

PALM AVE

1515 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ADVANCE AMERICA	Haines Company, Inc.	
	CASH ADVANCE	Haines Company, Inc.	
	LUCKY DONUTS&	Haines Company, Inc.	
	YOGURT MENTALHLTH	Haines Company, Inc.	
	SYSTMS INC STH CO POLLYS FRUIT BAR	Haines Company, Inc.	
	SOUTH BAY DRUG	Haines Company, Inc.	
2000	COURT VISTA PAINT	Haines Company, Inc.	
	LUCKY	Haines & Company	Image pg. A26
	DONUTS&YOGURT	Haines & Company	Image pg. A26
	MENTALHLTHSYSSTH	Haines & Company	Image pg. A26
	BY DRG CRT	Haines & Company	Image pg. A26
	SDCTYPOLCMTY	Haines & Company	Image pg. A26
	RLTNSSTRFRONT	Haines & Company	Image pg. A26
	SOUTHBAYDRUG	Haines & Company	Image pg. A26

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	COURT	Haines & Company	Image pg. A26
	TOMS FOOD MART	Haines & Company	Image pg. A26
1992	Hot Shot Video Arcade	PACIFIC BELL WHITE PAGES	
	Hot Shots Photography By Bill Bergner	PACIFIC BELL WHITE PAGES	
	K C Fresh Produce	PACIFIC BELL WHITE PAGES	
	Lucky Donuts & Yogurt	PACIFIC BELL WHITE PAGES	
	LUCKY FOOD CE N TE RS	PACIFIC BELL WHITE PAGES	
	Top Market	PACIFIC BELL WHITE PAGES	

1516 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

Palm Ave

1525 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2014	RFG OIL INC	EDR Digital Archive	

PALM AVE

1525 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PARTS PLUS CAR	Haines Company, Inc.	
	CARE CT MSTR SV	Haines Company, Inc.	
2000	VITALUBE	Haines & Company	Image pg. A26
1992	Speedee Oil Change & Tune Up	PACIFIC BELL WHITE PAGES	

Palm Ave

1530 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2014	EXPRESS PAWN SHOP	EDR Digital Archive	
2010	EXPRESS PAWN SHOP	EDR Digital Archive	
	EXPRESS FINANCIAL SERVICES	EDR Digital Archive	

PALM AVE

1530 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SHOPS	Haines Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	EXPRESS PAWN	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A26
1989	O House The	Pacific Bell	

1532 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	CASH EXPRESS	Haines & Company	Image pg. A26

Palm Ave

1535 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PAKCOL INC	EDR Digital Archive
2010	PAKCOL INC	EDR Digital Archive

PALM AVE

1535 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ELPOLLOLOCO	Haines Company, Inc.	
2000	ELPOLLOLOCO	Haines & Company	Image pg. A26

1537 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

1540 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

Palm Ave

1542 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PUFF N STUFF	EDR Digital Archive
	LAS FLAUTAS	EDR Digital Archive
2010	LAPALAPA MEXCN FOOD & JUICE BA	EDR Digital Archive
	PUFF N STUFF	EDR Digital Archive

FINDINGS

PALM AVE

1542 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MEXICAN FOOD	Haines Company, Inc.	
	LAPALAPA	Haines Company, Inc.	
	SMOKE SHOP	Haines Company, Inc.	
	PUFFN STUFF	Haines Company, Inc.	
2000	KARINAS TACO SHOP	Haines & Company	Image pg. A26
	PUFF N STUFFSMOKE	Haines & Company	Image pg. A26
1992	Vans Tailor & Alteration	PACIFIC BELL WHITE PAGES	
1989	Vans Tallor & Alteration	Pacific Bell	
	Karinas Taco Shop	Pacific Bell	

1544 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

Palm Ave

1545 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ONGS RESTAURANT GROUP	EDR Digital Archive
2010	ONGS RESTAURANT GROUP	EDR Digital Archive

PALM AVE

1545 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RALLY S HMBRGR	Haines Company, Inc.	
	RSTRNTS RLLYS	Haines Company, Inc.	
2000	RALLYSHMBRGRREST	Haines & Company	Image pg. A26
1992	Rallys Hamburgers	PACIFIC BELL WHITE PAGES	

Palm Ave

1550 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ANGEL U FLOWERS	EDR Digital Archive

FINDINGS

PALM AVE

1550 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FLOWERS & GIFTS	Haines Company, Inc.	
	SANDRAS	Haines Company, Inc.	
2000	BARREL OF FLOWERS	Haines & Company	Image pg. A26
1992	Barrel Of Flowers	PACIFIC BELL WHITE PAGES	
1989	Barrel Of Flowers	Pacific Bell	

Palm Ave

1555 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	EXCLUSIVE CUTS BARBERSHOP	EDR Digital Archive
	OTAY DENTAL GROUP	EDR Digital Archive
	GLOBAL COMMUNICATIONS	EDR Digital Archive
	RENT-A-CENTER INC	EDR Digital Archive
	LA ACOSTA AZUL	EDR Digital Archive
	NOODLES NOODLES	EDR Digital Archive
	TREND NAILS SALON	EDR Digital Archive
	D K CHE	EDR Digital Archive
	FREEDOM LOUNGE	EDR Digital Archive
	DELASOL INC	EDR Digital Archive
	SUBWAY	EDR Digital Archive
	LITTLE CAESAR ENTERPRISES INC	EDR Digital Archive
	ANIL & SMITA INC	EDR Digital Archive
2010	LITTLE CAESAR ENTERPRISES INC	EDR Digital Archive
	ANIL & SMITA INC	EDR Digital Archive
	SUBWAY	EDR Digital Archive
	DELASOL INC	EDR Digital Archive
	RODRIGOS MEXICAN FOOD	EDR Digital Archive
	A & D HAWAIIAN BBQ	EDR Digital Archive
	RICE KING	EDR Digital Archive
	LUCKY LAUNDERLAND COIN LAUNDRY	EDR Digital Archive
	TAILORED HEALTH CARE	EDR Digital Archive
	BLOCKBUSTER INC	EDR Digital Archive
	TREND NAILS SALON	EDR Digital Archive
	LA ACOSTA AZUL	EDR Digital Archive
	RENT-A-CENTER INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	GUZMAN JOSE	EDR Digital Archive
	ARTIFAX	EDR Digital Archive
	OTAY DENTAL GROUP	EDR Digital Archive
	1 HOUR PHOTO FLASH	EDR Digital Archive

PALM AVE

1555 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BUILDING	Haines Company, Inc.	
	BE TOTALLY TAN	Haines Company, Inc.	
	BLOCKBUSTER VDO	Haines Company, Inc.	
	IMPRLBCH COSTAAZUL	Haines Company, Inc.	
	MARISCOS GLOBAL	Haines Company, Inc.	
	COMMUNICATIONS LITTLE CAESARS	Haines Company, Inc.	
	PIZZA MORETT MARTHA E	Haines Company, Inc.	
	DDS NS 99 CENT	Haines Company, Inc.	
	CHINESE FAST	Haines Company, Inc.	
	FOOD ONE HOUR PHOTO	Haines Company, Inc.	
	FLSH RENT A CENTER	Haines Company, Inc.	
	SUBWAY	Haines Company, Inc.	
	SANDWICHESS	Haines Company, Inc.	
	SALADS SUPERCUTS	Haines Company, Inc.	
	IMPERIAL BEACH TREND NAILS	Haines Company, Inc.	
2000	ROBERTOS MEXICAN	Haines & Company	Image pg. A26
	ROBERTOS	Haines & Company	Image pg. A26
	RENTA CENTER	Haines & Company	Image pg. A26
	ONE HOUR PHOTO	Haines & Company	Image pg. A26
	ONE HOUR PHOTO	Haines & Company	Image pg. A26
	MORETT MARTHAE	Haines & Company	Image pg. A26
	NS 99 CENT CHINESE	Haines & Company	Image pg. A26
	FAST FOOD	Haines & Company	Image pg. A26
	LITTLE CAESARS PZZA	Haines & Company	Image pg. A26
	BUILDING	Haines & Company	Image pg. A26
	ACRYLIC NAIL DESIGN	Haines & Company	Image pg. A26
	BAYCITY FLORIST	Haines & Company	Image pg. A26
	BETOTALLYTAN	Haines & Company	Image pg. A26
	BLOCKBUSTER VIDEO	Haines & Company	Image pg. A26
	CREATIVECNCPTHAIR	Haines & Company	Image pg. A26

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	GLOBALCOM	Haines & Company	Image pg. A26
	LA ACOSTAAZUL	Haines & Company	Image pg. A26
	FOODS	Haines & Company	Image pg. A26
	SUBWAY	Haines & Company	Image pg. A26
	SANDWICHES&SALADS	Haines & Company	Image pg. A26
	SUPERCUTS	Haines & Company	Image pg. A26
	TREND NAILS	Haines & Company	Image pg. A26
1992	Acrylic Nail Designs	PACIFIC BELL WHITE PAGES	
	Bay City Florist	PACIFIC BELL WHITE PAGES	
	Imperial Beach	PACIFIC BELL WHITE PAGES	
	One Hour Photo Flash	PACIFIC BELL WHITE PAGES	
	Rainbow Cleaners	PACIFIC BELL WHITE PAGES	
	Rice King	PACIFIC BELL WHITE PAGES	
	Imperial Beach	PACIFIC BELL WHITE PAGES	
1989	Subway Sandwiches & Salads	Pacific Bell	
	Video Library	Pacific Bell	

Palm Ave

1574 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JIFFY LUBE INTERNATIONAL INC	EDR Digital Archive

PALM AVE

1574 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	JIFFYLUBE	Haines Company, Inc.	
2000	SPEEDYSMOG	Haines & Company	Image pg. A26
	JIFFYLUBE	Haines & Company	Image pg. A26
1991	South Bay	PACIFIC BELL WHITE PAGES	

1575 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

FINDINGS

Palm Ave

1600 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BEN LIRA HARDWOOD FLOORS	EDR Digital Archive
	PHILIP ISBELLE POOL SERVICES	EDR Digital Archive
	JORDAN STEVEN E AND JORDA	EDR Digital Archive
	JOEL HERRERA	EDR Digital Archive
	ESPARZA VICTORIO VICTORIA	EDR Digital Archive
	BAYSIDE PALMS MOBILEHOME VLG	EDR Digital Archive
	J & PEREZ HANDYMAN	EDR Digital Archive
	JF PRO CON INC	EDR Digital Archive
2010	EM ENTERPRISES	EDR Digital Archive
	RICK R VELAZQUEZ	EDR Digital Archive
	BAYSIDE PALMS MOBILEHOME VLG	EDR Digital Archive
	ESPARZA VICTORIO VICTORIA	EDR Digital Archive
	JOEL HERRERA	EDR Digital Archive
	SEAL TRUCKING	EDR Digital Archive
	BEN LIRA HARDWOOD FLOORS	EDR Digital Archive
	E MAYORQUIN	EDR Digital Archive
POPEYES ICE CREAM	EDR Digital Archive	

PALM AVE

1600 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BAYSIDE PLMS MH VLG ALVAREZ	Haines Company, Inc.
	Francisco ALVAREZ V	Haines Company, Inc.
	ARMENTA Francisco	Haines Company, Inc.
	BARBOSAElena	Haines Company, Inc.
	BAYSIDE	Haines Company, Inc.
	MOBILEHOME VLG BECERRA Cabos	Haines Company, Inc.
	BELMAN Jose E	Haines Company, Inc.
	BRITT Lizbeth	Haines Company, Inc.
	CASTRO Sandra	Haines Company, Inc.
	CELICEO Javler	Haines Company, Inc.
	DEMARTHA Cristn	Haines Company, Inc.
	DEVASQUEZAna	Haines Company, Inc.
	Mada R DUKES Ofel	Haines Company, Inc.
	ECHEVERRIA NM	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FLORES Refuglo	Haines Company, Inc.	
	GILBERT Fermin	Haines Company, Inc.	
	GONZALEZ Reynalda	Haines Company, Inc.	
	HERNANDEZAlfonso	Haines Company, Inc.	
	HUDDLESTON T	Haines Company, Inc.	
	JIMENEZ Sergio	Haines Company, Inc.	
	LANE Tarry	Haines Company, Inc.	
	LIRA Benjamin	Haines Company, Inc.	
	LOPEZF	Haines Company, Inc.	
	LOPEZP Peaud	Haines Company, Inc.	
	LUKER Gregory N	Haines Company, Inc.	
	MARTHA Susana	Haines Company, Inc.	
	MARTINEZJavier	Haines Company, Inc.	
	Cervantes MARTINEZ Leonor	Haines Company, Inc.	
	MCBRIDE Betty R	Haines Company, Inc.	
	MILLAN Mada L	Haines Company, Inc.	
	MOLINAAraceii	Haines Company, Inc.	
	MOLINAAurelio	Haines Company, Inc.	
	MONJARAZ Dan	Haines Company, Inc.	
	NK MARKETING	Haines Company, Inc.	
	NAVARETE Blanca	Haines Company, Inc.	
	NEVAREZ Martin	Haines Company, Inc.	
	NOREIS Chaduote L	Haines Company, Inc.	
	PADILLA Michael L	Haines Company, Inc.	
	QUEZADARose	Haines Company, Inc.	
	ROCHIN Hector	Haines Company, Inc.	
	RODRIGUEZ	Haines Company, Inc.	
	Femando RUIZMada Luisa	Haines Company, Inc.	
	SANTILLAN Jauier	Haines Company, Inc.	
	TELLO Ana	Haines Company, Inc.	
	VALENZUELA Cesar	Haines Company, Inc.	
	VILLALVASO Feded	Haines Company, Inc.	
	VILLEGAS Roberto	Haines Company, Inc.	
2000	SOUTH BAY MBL MANOR	Haines & Company	Image pg. A26
	AGREDASantiago	Haines & Company	Image pg. A26
	AGUIRRE Sergio	Haines & Company	Image pg. A26
	ARMENTA Francisco	Haines & Company	Image pg. A26
	GILBERT Farmin	Haines & Company	Image pg. A26

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	HERNANDEZAl/onso	Haines & Company	Image pg. A26
	HERRERARefugio	Haines & Company	Image pg. A26
	ISBELLELeo	Haines & Company	Image pg. A26
	JARMAN Alvina	Haines & Company	Image pg. A26
	JARMANJesse G	Haines & Company	Image pg. A26
	LANE Terry	Haines & Company	Image pg. A26
	LOPEZGuadalupa	Haines & Company	Image pg. A26
	LOPEZPelra	Haines & Company	Image pg. A26
	MANZANO Maria	Haines & Company	Image pg. A26
	MARTINEZ Francisco	Haines & Company	Image pg. A26
	MARTINEZLeonor	Haines & Company	Image pg. A26
	MCBRIDE Franklin E	Haines & Company	Image pg. A26
	MENDEZEmma	Haines & Company	Image pg. A26
	MOLINAZaida Socorro	Haines & Company	Image pg. A26
	MONTOYADemaetrio	Haines & Company	Image pg. A26
	NAVARETE Blanca	Haines & Company	Image pg. A26
	PADILLAMichael L	Haines & Company	Image pg. A26
	PENAJorge L	Haines & Company	Image pg. A26
	RODRIGUEZAllicia	Haines & Company	Image pg. A26
	RODRIGUEZ Carmnen	Haines & Company	Image pg. A26
	RUIZ Maria Lursa	Haines & Company	Image pg. A26
	SOUTH BAY MOBIL	Haines & Company	Image pg. A26
	VALENZUELACesar	Haines & Company	Image pg. A26
	VILLALVASOFederco	Haines & Company	Image pg. A26
	BARBOSAElena G	Haines & Company	Image pg. A26
	BAYSIDE PALMS	Haines & Company	Image pg. A26
	MOBILEHOMEVLG	Haines & Company	Image pg. A26
	CARRILLOLiliana	Haines & Company	Image pg. A26
	CASTRO Sandra	Haines & Company	Image pg. A26
	CORTEZArturo	Haines & Company	Image pg. A26
	DEMARTHA Crislina	Haines & Company	Image pg. A26
	DUKES Benjamin	Haines & Company	Image pg. A26
	DUKES Fransisca	Haines & Company	Image pg. A26
	DUKES Ofelia	Haines & Company	Image pg. A26
	ECHEVERRIANM	Haines & Company	Image pg. A26
	ESTRADAJose	Haines & Company	Image pg. A26
	FUENTES David	Haines & Company	Image pg. A26
1992	I Armenta Francisco	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Barbosa Elena G	PACIFIC BELL WHITE PAGES
	Becerra Feliz	PACIFIC BELL WHITE PAGES
	Cossio Eduardo	PACIFIC BELL WHITE PAGES
	De Martha Cristina	PACIFIC BELL WHITE PAGES
	De Martini Brenda	PACIFIC BELL WHITE PAGES
	De Martini Christa	PACIFIC BELL WHITE PAGES
	Diaz Maria	PACIFIC BELL WHITE PAGES
	Echeverria N M	PACIFIC BELL WHITE PAGES
	Espinoza Teressa & Rudolfo	PACIFIC BELL WHITE PAGES
	Farmer Robert	PACIFIC BELL WHITE PAGES
	Finehout T	PACIFIC BELL WHITE PAGES
	Fineiout W R	PACIFIC BELL WHITE PAGES
	Formlller JB	PACIFIC BELL WHITE PAGES
	Garcia Aurelio	PACIFIC BELL WHITE PAGES
	Gilbert Fermln	PACIFIC BELL WHITE PAGES
	Gilbert Foot Fashions hosry	PACIFIC BELL WHITE PAGES
	Gilbert Foot Fashions hosry	PACIFIC BELL WHITE PAGES
	Gonzalez Manuel	PACIFIC BELL WHITE PAGES
	Hoey M&B	PACIFIC BELL WHITE PAGES
	Huddleston Teri C Ms	PACIFIC BELL WHITE PAGES
	Huddlestun Kim S	PACIFIC BELL WHITE PAGES
	Hutchins Alma	PACIFIC BELL WHITE PAGES
	Jarman Jesse G & Alvina	PACIFIC BELL WHITE PAGES
	Knight Ross M	PACIFIC BELL WHITE PAGES
	Knight S.....	PACIFIC BELL WHITE PAGES
	Lane Terry	PACIFIC BELL WHITE PAGES
	Lane Theodore	PACIFIC BELL WHITE PAGES
	Lopez Petra	PACIFIC BELL WHITE PAGES
	Lopez Philip B	PACIFIC BELL WHITE PAGES
	Lyng Geo L	PACIFIC BELL WHITE PAGES
	Mea Juan Jr	PACIFIC BELL WHITE PAGES
	Mea Kathy.....	PACIFIC BELL WHITE PAGES
	S OUTH BAY MOBILE MAN OR	PACIFIC BELL WHITE PAGES
	Sullivan William Joel	PACIFIC BELL WHITE PAGES
	Videtich Raymond w	PACIFIC BELL WHITE PAGES
	Vidger George & Marissa	PACIFIC BELL WHITE PAGES
	Me la Loretta	PACIFIC BELL WHITE PAGES
	Meia MD	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Me la Magdalena	PACIFIC BELL WHITE PAGES
	Munoz Jose	PACIFIC BELL WHITE PAGES
	Nichols Mark & Jody	PACIFIC BELL WHITE PAGES
	Ortiz H	PACIFIC BELL WHITE PAGES
	Padilla Michael L	PACIFIC BELL WHITE PAGES
	Picazo Juan	PACIFIC BELL WHITE PAGES
	Raab Richard	PACIFIC BELL WHITE PAGES
	Rosio Elisa	PACIFIC BELL WHITE PAGES
	Saucedo Antonio	PACIFIC BELL WHITE PAGES
	Sennett P J	PACIFIC BELL WHITE PAGES
	Smith Robt M	PACIFIC BELL WHITE PAGES
1989	Adams Gary S	Pacific Bell
	Armenta Francisco	Pacific Bell
	Baird A L & D	Pacific Bell
	Barbosa Elena G	Pacific Bell
	Bisson Jim & Angie	Pacific Bell
	Bracamonte M G	Pacific Bell
	Camacho Ramon	Pacific Bell
	Deans H E	Pacific Bell
	Dembek Samuel	Pacific Bell
	Diaz Maria	Pacific Bell
	Dodge James	Pacific Bell
	English Stephen F	Pacific Bell
	Espinoza Rodolfo	Pacific Bell
	Farmer Robert	Pacific Bell
	Figueroa Leoncio R	Pacific Bell
	Finehout T	Pacific Bell
	Flores Roberto E	Pacific Bell
	Formiller J B	Pacific Bell
	Garcia Aurelio	Pacific Bell
	Gilbert Fermin	Pacific Bell
	Gomez Edw V	Pacific Bell
	Gonzalez Manuel	Pacific Bell
	Grim Roberta	Pacific Bell
	Hailey E J	Pacific Bell
	Hein Jon	Pacific Bell
	Hinkle Carl W	Pacific Bell
Neese Fred C Mrs	Pacific Bell	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Nichols Mark & Jody	Pacific Bell
	Padilla Michael L	Pacific Bell
	Pawlowicz Jeff	Pacific Bell
	Picazo Juan	Pacific Bell
	Raab Richard	Pacific Bell
	Reid Lawrence	Pacific Bell
	Rollins Keith	Pacific Bell
	Schutt James L	Pacific Bell
	Sennett P J	Pacific Bell
	Sevilla Manuel	Pacific Bell
	Smith Robt M	Pacific Bell
	SOUTH BAY MOBILE MANOR	Pacific Bell
	Sullivan Wm J & Florence E	Pacific Bell
	Tamisiea DAvid A	Pacific Bell
	Tharp M A	Pacific Bell
	Watson Daniel A	Pacific Bell
	Weese Charles	Pacific Bell
	Huddleston Teri C Ms	Pacific Bell
	Huseman Michael	Pacific Bell
	Hutchins Alma	Pacific Bell
	Jarman Jesse G & Alvina	Pacific Bell
	Keiss Calvin & Carmella	Pacific Bell
	Kelley T A	Pacific Bell
	Knight Ross M	Pacific Bell
	Lane Terry	Pacific Bell
	Lopez Petra	Pacific Bell
	Lyng Geo L	Pacific Bell
	Mc Bride Franklin E	Pacific Bell
	Molina A	Pacific Bell
	Munoz Jose	Pacific Bell

Palm Ave

1603 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OSBORN PLUMBING & HEATING	EDR Digital Archive
2010	OSBORN PLUMBING & HEATING	EDR Digital Archive
	BCMS WELLNESS 4 ALL	EDR Digital Archive
	GSC WELLNESS	EDR Digital Archive

FINDINGS

PALM AVE

1603 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PLUMBNG&HEAT	Haines Company, Inc.	
	OSBORN	Haines Company, Inc.	
2000	PLUMBNG&HEAT	Haines & Company	Image pg. A26
	OSBORN	Haines & Company	Image pg. A26
1992	OS BORN PLUMBING AN D HE ATIN G L	PACIFIC BELL WHITE PAGES	
1989	OSBORN PLUMBING AND HEATING	Pacific Bell	

Palm Ave

1607 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WINDOW PRIVACY SHADES	EDR Digital Archive
	GLASS & WINDOW SOLUTIONS	EDR Digital Archive
2010	SOUTH BAY HARDWARE	EDR Digital Archive

PALM AVE

1607 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PACKAGING	Haines Company, Inc.	
	SOLTH BAY	Haines Company, Inc.	
	HARDWARES	Haines Company, Inc.	
2000	HARDWARE	Haines & Company	Image pg. A26
	SOUTH BAY	Haines & Company	Image pg. A26

Palm Ave

1609 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	A & F SAW AND SUPPLY	EDR Digital Archive
	PALM AVE UPHOLSTERY	EDR Digital Archive
	LOPEZ RAMON	EDR Digital Archive
2010	PALM AVE UPHOLSTERY	EDR Digital Archive
	LOPEZ RAMON	EDR Digital Archive

FINDINGS

PALM AVE

1609 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BLINDS	Haines Company, Inc.	
	PALM AVE	Haines Company, Inc.	
	UPHOLSTERY& CARRIMEXINC	Haines Company, Inc.	
2000	PALMAVE	Haines & Company	Image pg. A26
	UPHOLSTERY CO	Haines & Company	Image pg. A26

Palm Ave

1610 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MASTERCARE TERMITE	EDR Digital Archive
	CECYS ORGANIC NAIL SUPPLY	EDR Digital Archive
	FRANKS LIQUORS	EDR Digital Archive
	SHARK TOOTH	EDR Digital Archive
	SUSYS SNACK BAR	EDR Digital Archive
2010	SUSYS SNACK BAR	EDR Digital Archive
	SHARK TOOTH	EDR Digital Archive
	EREKUFF	EDR Digital Archive
	FRANKS LIQUORS	EDR Digital Archive
	MASTERCARE TERMITE	EDR Digital Archive

PALM AVE

1610 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SHARKTOOTH	Haines Company, Inc.	
	FRANKS LIQUORS	Haines Company, Inc.	
2000	FRANKSLIQUORS	Haines & Company	Image pg. A26
1992	Sebrings Automotive	PACIFIC BELL WHITE PAGES	

Palm Ave

1611 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	QAF INC	EDR Digital Archive
	ROYALTY AUTO SALES INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	QAS FINANCIAL INC	EDR Digital Archive
	K & O AUTO SPOT	EDR Digital Archive
2010	QAS FINANCIAL INC	EDR Digital Archive
	BUDGET TRUCK RENTAL	EDR Digital Archive
	O C EQUIPMENT RENTAL	EDR Digital Archive
	QAF INC	EDR Digital Archive

PALM AVE

1611 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ALOHA MOTORS	Haines Company, Inc.	
2000	BIG KAHUNA MOTORS	Haines & Company	Image pg. A26
	ALOHA MOTORS	Haines & Company	Image pg. A26
	KAHUNA MOTORS	Haines & Company	Image pg. A26
1989	OC Equip Rentals & Sales	Pacific Bell	

1619 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

Palm Ave

1628 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PIMENTAL LYDIA ANTUNEZ	EDR Digital Archive
	CANCUN BAR N GRILL	EDR Digital Archive
2010	LIDYAS CAFE	EDR Digital Archive
	PIMENTAL LYDIA ANTUNEZ	EDR Digital Archive

PALM AVE

1628 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	NIGHTCLUB	Haines Company, Inc.	
	LYDIAS CAFE&	Haines Company, Inc.	
2000	LYDIAS CAFE	Haines & Company	Image pg. A26
1992	LYDIAS CAFErestrnt	PACIFIC BELL WHITE PAGES	

FINDINGS

1641 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

1642 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

1643 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

Palm Ave

1647 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PALM BEACH MOTORS	EDR Digital Archive

PALM AVE

1647 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SUNNY MOTORS INC	Haines Company, Inc.	
2000	CONTL AUTO	Haines & Company	Image pg. A26
1992	A Alusi Amer R	PACIFIC BELL WHITE PAGES	
	Alali Import Export	PACIFIC BELL WHITE PAGES	

Palm Ave

1651 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	EVER SO NAUGHTY	EDR Digital Archive

PALM AVE

1651 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	EVERSO NAUGHTY	Haines Company, Inc.	
2000	EVER SO NAUGHTY	Haines & Company	Image pg. A26
1989	Little Green Book Store The	Pacific Bell	

FINDINGS

1653 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A26
1992	Honeywell L L & CC	PACIFIC BELL WHITE PAGES	
	Honeywell Protection Services	PACIFIC BELL WHITE PAGES	
	Honeywell Charles V	PACIFIC BELL WHITE PAGES	

Palm Ave

1659 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PREMIER AUTO WHOLESALE INC	EDR Digital Archive
	BELLA BEAN	EDR Digital Archive

PALM AVE

1659 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MORGAN Chalie	Haines Company, Inc.	
2000	MORGAN Charlie	Haines & Company	Image pg. A26
1992	Morgan Charlie	PACIFIC BELL WHITE PAGES	
	MORGAN CHARLOTTE MFCC	PACIFIC BELL WHITE PAGES	

Palm Ave

1669 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CORRADINO COMPANY	EDR Digital Archive
2010	CORRADINO COMPANY	EDR Digital Archive

PALM AVE

1669 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	JALISCO CAFE	Haines Company, Inc.	
2000	JALISCOCAFE	Haines & Company	Image pg. A26
1992	Jalisco Cafe	PACIFIC BELL WHITE PAGES	
1989	Jalisco Cafe	Pacific Bell	

FINDINGS

Palm Ave

1671 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	WHIRLYBIRD COCKTAIL LOUNGE	EDR Digital Archive

PALM AVE

1671 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WHIRLY BIRD	Haines Company, Inc.
	COCKTL	Haines Company, Inc.
2000	WHIRLY BIRDCOCKTL	Haines & Company
1992	Anchor Inn	PACIFIC BELL WHITE PAGES
1989	Phylls Anchor Inn	Pacific Bell

Image pg. A26

Palm Ave

1674 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WOODLUMB	EDR Digital Archive
	BUELNA RICARDO RUELAS	EDR Digital Archive
	CONCRETE AND LDSCP SOLUTIONS	EDR Digital Archive
	APACHE TRAILER LODGE INC	EDR Digital Archive
	IGLESIA CRISTIANA PODER	EDR Digital Archive
	ZENaida DREAMS INC	EDR Digital Archive
2010	IGLESIA CRISTIANA PODER	EDR Digital Archive
	EMANUEL	EDR Digital Archive
	ZENaida DREAMS INC	EDR Digital Archive
	HOLLEY MOBILE HOMES	EDR Digital Archive
	APACHE TRAILER LODGE INC	EDR Digital Archive
	RANGEL FUNDING	EDR Digital Archive
	MUNOZ TRUCKING	EDR Digital Archive
	OROZCO HANDYMAN	EDR Digital Archive
	BUELNA RICARDO RUELAS	EDR Digital Archive

PALM AVE

1674 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CAYEDANO Elmer	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CISNEROS Jo	Haines Company, Inc.
	COELLO AJose	Haines Company, Inc.
	CONDON Sandra L	Haines Company, Inc.
	CORONA Mada	Haines Company, Inc.
	CRUZ Laura	Haines Company, Inc.
	DIAZ Gabdel C	Haines Company, Inc.
	FIGUEROA Mada R	Haines Company, Inc.
	GAMEZMado	Haines Company, Inc.
	HERNANDEZ Dolores	Haines Company, Inc.
	HERNANDEZ	Haines Company, Inc.
	Magdalena HUERTAMarciano	Haines Company, Inc.
	JACOBSON John M	Haines Company, Inc.
	JAUREGUI Oscar	Haines Company, Inc.
	KLEIN Priscilla	Haines Company, Inc.
	LOPEZ Carmen	Haines Company, Inc.
	LOPEZ Mada Del	Haines Company, Inc.
	Carmen LOPEZ Mada I	Haines Company, Inc.
	LOPEZ Ramon	Haines Company, Inc.
	MAR 11 NEZ Mada	Haines Company, Inc.
	MARTINEZ Madana A	Haines Company, Inc.
	MONTOYA Ielda	Haines Company, Inc.
	OCHOA Ima Alicia	Haines Company, Inc.
	OROSCOArmando	Haines Company, Inc.
	ORTIZ Ana L	Haines Company, Inc.
	PEARMAN J	Haines Company, Inc.
	PEREZAdana	Haines Company, Inc.
	APACHE TRLRLDG AGUILAR Angel	Haines Company, Inc.
	CASTRO Amillano	Haines Company, Inc.
	PEREZ Isaias	Haines Company, Inc.
	PEREZ Jose P S	Haines Company, Inc.
	RAMIREZJasusita C	Haines Company, Inc.
	REEDY Edward	Haines Company, Inc.
	REYES Claudia	Haines Company, Inc.
	RIZO Susan	Haines Company, Inc.
	SANDOVAL Mada	Haines Company, Inc.
	SANTANANatasha	Haines Company, Inc.
	SOLORIO Maria	Haines Company, Inc.
	SWARTZ James	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	TANEO Rosalina	Haines Company, Inc.	
	TOMPSON Guillermo	Haines Company, Inc.	
	WARD Scott	Haines Company, Inc.	
	ZAHM Richard	Haines Company, Inc.	
2000	APACHE TRLR LDG	Haines & Company	Image pg. A26
	AGUILAR Gabriel	Haines & Company	Image pg. A26
	ANDERS Elizabelh	Haines & Company	Image pg. A26
	APACHE TRAILR	Haines & Company	Image pg. A26
	LODGE	Haines & Company	Image pg. A26
	BECERRACarlos	Haines & Company	Image pg. A26
	CHARLIES REPAIR	Haines & Company	Image pg. A26
	DIAZ Gabriel C	Haines & Company	Image pg. A26
	DIAZJuliae	Haines & Company	Image pg. A26
	DIAZOscar	Haines & Company	Image pg. A26
	GALLIVAN Delano	Haines & Company	Image pg. A26
	GRADYJoseph T	Haines & Company	Image pg. A26
	GRIGG Manuel	Haines & Company	Image pg. A26
	HERNANDEZDolores	Haines & Company	Image pg. A26
	HIGGINBOTHAM Irene L	Haines & Company	Image pg. A26
	HUERTA Marciano	Haines & Company	Image pg. A26
	ISACMaria	Haines & Company	Image pg. A26
	LANCASTER James E	Haines & Company	Image pg. A26
	MATTHEWS Marilyn	Haines & Company	Image pg. A26
	MORALESPEDROZA Eduardo	Haines & Company	Image pg. A26
	NATIVIDAJose B	Haines & Company	Image pg. A26
	NAVARRO Miguel	Haines & Company	Image pg. A26
	NEELY Gerald C	Haines & Company	Image pg. A26
	OCHOAIrma Alicia	Haines & Company	Image pg. A26
	OROZCO Luas Alfonso	Haines & Company	Image pg. A26
	REID E	Haines & Company	Image pg. A26
	SANDOVALAtfredo	Haines & Company	Image pg. A26
	WHALEY Vicky L	Haines & Company	Image pg. A26
	ZAHM Richard	Haines & Company	Image pg. A26
	1992	Angle Milton C	PACIFIC BELL WHITE PAGES
Apache Trailer Lodge		PACIFIC BELL WHITE PAGES	
Apache Woods Const.....		PACIFIC BELL WHITE PAGES	
Baeller Fern		PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Baena N	PACIFIC BELL WHITE PAGES
	Baenen Paul	PACIFIC BELL WHITE PAGES
	Blackwell Donald	PACIFIC BELL WHITE PAGES
	Blackwell Donald A	PACIFIC BELL WHITE PAGES
	Bugarin Roberto	PACIFIC BELL WHITE PAGES
	Diaz Gabriel C	PACIFIC BELL WHITE PAGES
	Duron David	PACIFIC BELL WHITE PAGES
	Duron E	PACIFIC BELL WHITE PAGES
	Duron Elvia	PACIFIC BELL WHITE PAGES
	Duron Karan	PACIFIC BELL WHITE PAGES
	Falkenstern Andy	PACIFIC BELL WHITE PAGES
	Garcia Manuel P	PACIFIC BELL WHITE PAGES
	Gilbert Esther	PACIFIC BELL WHITE PAGES
	Hernandez Dolores	PACIFIC BELL WHITE PAGES
	Kimmel A F & Rosalinda	PACIFIC BELL WHITE PAGES
	Lopez M	PACIFIC BELL WHITE PAGES
	Manzano Eduardo	PACIFIC BELL WHITE PAGES
	Manzano Emigdio.....	PACIFIC BELL WHITE PAGES
	Manzano F	PACIFIC BELL WHITE PAGES
	Manzano Gloria.....	PACIFIC BELL WHITE PAGES
	Neely Gerald C	PACIFIC BELL WHITE PAGES
	Puentes Carmen V	PACIFIC BELL WHITE PAGES
	Puentes Francisco & Emilia	PACIFIC BELL WHITE PAGES
	Puentes German.....	PACIFIC BELL WHITE PAGES
	Robles Juan	PACIFIC BELL WHITE PAGES
	Romero Armando	PACIFIC BELL WHITE PAGES
	Sours TE	PACIFIC BELL WHITE PAGES
	Turner Tom A	PACIFIC BELL WHITE PAGES
	Williams Phillip T	PACIFIC BELL WHITE PAGES
	Yepez Severiano A	PACIFIC BELL WHITE PAGES
Zahm Richard	PACIFIC BELL WHITE PAGES	
1989	Hale David J	Pacific Bell
	Hartley R D R	Pacific Bell
	Kimmel A F & Rosalinda	Pacific Bell
	Lopez M	Pacific Bell
	Manzano Eduardo	Pacific Bell
	Mayer Herminia	Pacific Bell
	Mc Call M J	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Mc Farland S	Pacific Bell
	Moore Robin	Pacific Bell
	Neely Gerald C	Pacific Bell
	Puentes Carmen V	Pacific Bell
	Schoonmaker John L	Pacific Bell
	Seaman Arthur L	Pacific Bell
	Sharp T D	Pacific Bell
	Supple T & A	Pacific Bell
	Yepez Severiano A	Pacific Bell
	Angle Milton C	Pacific Bell
	Apache Trailer Lodge	Pacific Bell
	Baeller Fern	Pacific Bell
	Boland D	Pacific Bell
	Diaz Gabriel C	Pacific Bell
	Duron David	Pacific Bell

Palm Ave

1676 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CADAVA DR KRISTY	EDR Digital Archive
2010	CADAVA DR KRISTY	EDR Digital Archive

PALM AVE

1676 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CADAVAKRISTYL	Haines Company, Inc.
2000	CADAVAKRISTYLDC	Haines & Company
1992	Inks Anna	PACIFIC BELL WHITE PAGES
	I Inklebarger Tom	PACIFIC BELL WHITE PAGES
	I Inklebarger James DC	PACIFIC BELL WHITE PAGES
	I Inkley Steve	PACIFIC BELL WHITE PAGES
1989	Pessah Benjamin Dr	Pacific Bell
	Advanced Podiatry & Orthotics Center	Pacific Bell

Image pg. A26

1679 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MARKUSZKADale	Haines & Company
1989	Powell Chas R	Pacific Bell

Image pg. A26

FINDINGS

1705 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	AMER RECYCLING	Haines Company, Inc.	
2000	AMER RECYCLING	Haines & Company	Image pg. A26
1992	Pegues B	PACIFIC BELL WHITE PAGES	
	Pegueros Auto Sales	PACIFIC BELL WHITE PAGES	
1989	Pegueros Auto Sales	Pacific Bell	

Palm Ave

1714 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PUBLIC STORAGE	EDR Digital Archive
2010	PUBLIC STORAGE	EDR Digital Archive

PALM AVE

1714 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MONARCHCONSTR	Haines Company, Inc.	
	MANGMNT	Haines Company, Inc.	
2000	MCLAUGHLINDennis	Haines & Company	Image pg. A26
	SMITTYSTIRES	Haines & Company	Image pg. A26
1992	Alamo Mills ornmnti ron	PACIFIC BELL WHITE PAGES	
	ALAMO RE N T A CAR For Reservations No Charge To Calling Party	PACIFIC BELL WHITE PAGES	
	Mc Laughlin Dennis C	PACIFIC BELL WHITE PAGES	
	Mc Laughlin Dennis DDS	PACIFIC BELL WHITE PAGES	
	Mc Laughlin Don & Betty	PACIFIC BELL WHITE PAGES	
1989	Mc Laughlin Dennis C	Pacific Bell	
	Alamo Mills ornmntl iron	Pacific Bell	

1719 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ROSALIES BAMBOO	Haines Company, Inc.	
2000	BAMBOOINN	Haines & Company	Image pg. A26

1720 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	CHINESE TAIWANESE	Haines & Company	Image pg. A26
	ENGLISH NTRY	Haines & Company	Image pg. A26

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	SILVERADO MOTEL	Haines & Company	Image pg. A26
1992	Daniels Frank R	PACIFIC BELL WHITE PAGES	
	Grandkids	PACIFIC BELL WHITE PAGES	
	Daniels G	PACIFIC BELL WHITE PAGES	
1989	Daniels Frank R Grandkids	Pacific Bell	

Palm Ave

1722 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PRIME INN	EDR Digital Archive
	SOUTH BAY TRAVEL LODGE	EDR Digital Archive
	TRAVELODGE	EDR Digital Archive
2010	CHAUHAN PRAVIN C	EDR Digital Archive
	SOUTH BAY TRAVEL LODGE	EDR Digital Archive
	TRAVELODGE	EDR Digital Archive

PALM AVE

1722 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TRAVELODGE	Haines Company, Inc.
	SOUTH BAY	Haines Company, Inc.
	CHAUHAN Pravin	Haines Company, Inc.

1724 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

1726 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

1728 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

FINDINGS

Palm Ave

1729 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PESSAH BENJAMIN	EDR Digital Archive
	FINANCIAL CENTER	EDR Digital Archive
	RFA FINANCIAL CENTER	EDR Digital Archive
	SOUTH BAY FINANCIAL	EDR Digital Archive
	TAYLOR JORDAN INC	EDR Digital Archive
2010	SOUTH BAY FINANCIAL	EDR Digital Archive
	ROSALINDAS CONSULTING SVCS INC	EDR Digital Archive
	TAYLOR JORDAN INC	EDR Digital Archive
	FINANCIAL CENTER	EDR Digital Archive
	PESSAH BENJAMIN	EDR Digital Archive

PALM AVE

1729 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HARBORVW FAST	Haines Company, Inc.	
	CASH CLLCTN DPT HARBORVW FAST	Haines Company, Inc.	
	DPM RFA FINANCIAL	Haines Company, Inc.	
	CASH RECEIVABLE PESSAH BENJAMIN	Haines Company, Inc.	
	CASH OFFICE HARBORVW FAST	Haines Company, Inc.	
2000	HARBOR VW FAST	Haines & Company	Image pg. A26
	CASHCLLCTN DPT	Haines & Company	Image pg. A26
	PESSAH BENJAMIN	Haines & Company	Image pg. A26
	CASH RECEIVABLE	Haines & Company	Image pg. A26
	HARBOR VW FAST	Haines & Company	Image pg. A26
	HARBOR VW FAST	Haines & Company	Image pg. A26
	CASH OFFICE	Haines & Company	Image pg. A26
1992	Imperial Beach	PACIFIC BELL WHITE PAGES	
	Hunleyl Insurance	PACIFIC BELL WHITE PAGES	

1737 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Otay Mesa	Pacific Bell

FINDINGS

Palm Ave

1739 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BEBOS AUTO REPAIR	EDR Digital Archive
2010	BEBOS AUTO REPAIR	EDR Digital Archive

PALM AVE

1739 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BEBOSAUTO	Haines Company, Inc.	
	MR SMOKE	Haines Company, Inc.	
	REPAIR MR SMOG	Haines Company, Inc.	
2000	ALLPRO AUTO CARE	Haines & Company	Image pg. A26
1992	All Pro Auto Care	PACIFIC BELL WHITE PAGES	
	All Pro Cleaning Agency	PACIFIC BELL WHITE PAGES	
1989	All Pro Auto Care Center	Pacific Bell	

Palm Ave

1745 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MAGIC TIRE SHOP	EDR Digital Archive
2010	MAGIC TIRE SHOP	EDR Digital Archive

PALM AVE

1745 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MAGIC TIRE SHOP	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A26
1989	Ruthies	Pacific Bell	

Palm Ave

1753 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	EL MONTERREY TACO SHOP	EDR Digital Archive
	EL CHILE MEXICAN FOOD	EDR Digital Archive
2010	EL CHILE MEXICAN FOOD	EDR Digital Archive

FINDINGS

PALM AVE

1753 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BRAVOSTACO	Haines Company, Inc.	
2000	ROBERTOS MEXICAN	Haines & Company	Image pg. A26
1989	Albertos Mexican Food	Pacific Bell	

1759 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

Palm Ave

1760 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	STEVEN KING PLUMBING SERVICE	EDR Digital Archive
	CAR AUDIO 1	EDR Digital Archive
	GO HOLLYWOOD MEDIA JUSTHOSTCOM	EDR Digital Archive
	NITHAM KAHALA	EDR Digital Archive
2010	ROJAS CARLOS	EDR Digital Archive
	ROJAS CARLOS	EDR Digital Archive
	1-800 INCOME TAX	EDR Digital Archive
	CHEZZ BRUCE-MALONE	EDR Digital Archive
	LARASONS INC	EDR Digital Archive
	PUGAS PHOTOGRAPHY	EDR Digital Archive
	AGIS DESIGNS	EDR Digital Archive
	TRANSTOCK AUTO SALES	EDR Digital Archive
	SOUTH BAY COMPASSIONATE CENTER	EDR Digital Archive
	FAST AUTOMOTIVE	EDR Digital Archive
	VENT PROS	EDR Digital Archive
	ACEVES & CLARKE INSURANCE	EDR Digital Archive
	LB COMPUTERS	EDR Digital Archive
	AVES CONCEPT CORPORATION	EDR Digital Archive
	CAR AUDIO 1	EDR Digital Archive
	STEVEN KING PLUMBING SERV	EDR Digital Archive

FINDINGS

PALM AVE

1760 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	WARD GARY	Haines Company, Inc.	
	TUXEDO AVENUE	Haines Company, Inc.	
	FAST AUTOMOTIVE	Haines Company, Inc.	
	TRIM EZ LIVESCAN	Haines Company, Inc.	
	EDUMATE	Haines Company, Inc.	
	EMPIRE	Haines Company, Inc.	
2000	CRITICALCLEANING	Haines & Company	Image pg. A26
	M&L UPHOLSTERY	Haines & Company	Image pg. A26
	REPAIR	Haines & Company	Image pg. A26
	REPAIR	Haines & Company	Image pg. A26
	JACKSAUTO&TRUCK	Haines & Company	Image pg. A26
	FRANKS&SONSBODY	Haines & Company	Image pg. A26
	SERVICES	Haines & Company	Image pg. A26
1992	Marcos Furniture Repair	PACIFIC BELL WHITE PAGES	
	M & L Upholstery Shop	PACIFIC BELL WHITE PAGES	
1989	Cabrero Tax Service	Pacific Bell	
	Gastelum Adela	Pacific Bell	
	M & L Upholstery Shop	Pacific Bell	
	Marcos Furniture Repair	Pacific Bell	

Palm Ave

1761 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JEFFREY BROWN DDS PC	EDR Digital Archive
	THOMPSON & AUDETTE DENTAL GROU	EDR Digital Archive
2010	JEFFREY BROWN DDS PC	EDR Digital Archive

PALM AVE

1761 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GROUP	Haines Company, Inc.	
	DOS SOUTH BAY DENTAL	Haines Company, Inc.	
	BROWN JEFFREYW	Haines Company, Inc.	
2000	BROWNJEFFREYW	Haines & Company	Image pg. A26

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	SOUTH BAY DENTL	Haines & Company	Image pg. A26
1995	Brown Jeffrey W DDS	PACIFIC BELL WHITE PAGES	
1992	South Bay Dental Group	PACIFIC BELL WHITE PAGES	
	Brown Jennifer	PACIFIC BELL WHITE PAGES	
	BROW N JE FFRE Y W DDS	PACIFIC BELL WHITE PAGES	
1991	Brown Jerome	PACIFIC BELL WHITE PAGES	
	Brown Jeffrey W DDS	PACIFIC BELL WHITE PAGES	
1989	South Bay Dental Group	Pacific Bell	
	BROWN JEFFREY W DDS	Pacific Bell	

Palm Ave

1763 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ELVIA L OLGUIN	EDR Digital Archive
	EMIKOS HAIR STYLES	EDR Digital Archive
2010	EMIKOS HAIR STYLES	EDR Digital Archive

PALM AVE

1763 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	EMIKOS HAIR STYLES SD	Haines Company, Inc. Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A26
1989	Enchanted Forest The	Pacific Bell	

1765 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	EMIKOS HAIR STYLES	Haines & Company	Image pg. A26
1992	Emiko Hair Styles	PACIFIC BELL WHITE PAGES	
1989	Emiko Hair Styles	Pacific Bell	

Palm Ave

1767 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BOBBIS GROOMING	EDR Digital Archive
2010	BOBBIS GROOMING	EDR Digital Archive

FINDINGS

PALM AVE

1767 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	STUDIO	Haines Company, Inc.
	MIRANDAS DANCE	Haines Company, Inc.
2000	TROPICSTAVERN	Haines & Company
1992	i Tropio Pat..... ..	PACIFIC BELL WHITE PAGES
	I Tropics Tavern	PACIFIC BELL WHITE PAGES
1989	Sundowner Inn The	Pacific Bell

Image pg. A26

Palm Ave

1770 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BLANCAS BRIDAL BAZZAR	EDR Digital Archive
	DELUXE INSURANCE SERVICES	EDR Digital Archive
	FIESTA BLANCA HALL	EDR Digital Archive
2010	DELUXE INSURANCE SERVICES	EDR Digital Archive

PALM AVE

1770 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BLANCAS BRIDAL	Haines Company, Inc.
	FLOWERS	Haines Company, Inc.
	SANDRAS	Haines Company, Inc.
	BAZZAR FIESTA HALL	Haines Company, Inc.
2000	FIESTA BILLIARDS	Haines & Company
1992	La Mission	PACIFIC BELL WHITE PAGES
1989	Roys Darts	Pacific Bell
	Family Carrousel Club The	Pacific Bell
	Carrousel Restaurant	Pacific Bell

Image pg. A26

Palm Ave

1776 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MR BRAKES & CLUTCH	EDR Digital Archive
	ASAP OIL EXCHANGE & SMOG	EDR Digital Archive
	U HAUL NEIGHBORHOOD DEALER	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ASAP OIL EXCHANGE & SMOG	EDR Digital Archive
	TUNEUP MASTERS INC	EDR Digital Archive
	MR BRAKES & CLUTCH	EDR Digital Archive

PALM AVE

1776 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ONLY CENTER	Haines Company, Inc.	
	ASAP SMOG TEST	Haines Company, Inc.	
2000	SMOG CHECK	Haines & Company	Image pg. A26
	TUNEUP MASTERS	Haines & Company	Image pg. A26
	STATIONS	Haines & Company	Image pg. A26
1992	Palm City	PACIFIC BELL WHITE PAGES	
	Tuneup Masters	PACIFIC BELL WHITE PAGES	
1991	Tung CFP	PACIFIC BELL WHITE PAGES	
	San Marcos	PACIFIC BELL WHITE PAGES	
	Tuneup Masters	PACIFIC BELL WHITE PAGES	
1985	TUNEUP MASTERS	PACIFIC BELL WHITE PAGES	

Palm Ave

1777 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	BOBAR LIQUOR STORE	EDR Digital Archive
	BO BAR LIQUOR 2	EDR Digital Archive

PALM AVE

1777 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BOBAR	Haines Company, Inc.	
	FLOWERS	Haines Company, Inc.	
	BOUQUETS&ROSES	Haines Company, Inc.	
2000	BOBARTWO	Haines & Company	Image pg. A26
	FLOWERS BOUQUET	Haines & Company	Image pg. A26
1989	La Llavecita Lock & Key Service	Pacific Bell	

FINDINGS

Palm Ave

1788 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PALACIO PALM LLC	EDR Digital Archive
	ALKOSH INC	EDR Digital Archive
2010	ALKOSH INC	EDR Digital Archive

PALM AVE

1788 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SOUTH BAY	Haines Company, Inc.	
	SUPER 8 MOTEL	Haines Company, Inc.	
2000	YANG You Ping	Haines & Company	Image pg. A26
	SUPER 8 MOTEL	Haines & Company	Image pg. A26
1992	Imperial Palm Motel	PACIFIC BELL WHITE PAGES	
	Imperial Patio Builders	PACIFIC BELL WHITE PAGES	
1989	Imperial Palm Motel	Pacific Bell	

1801 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	BODY WORK	Haines & Company	Image pg. A26
	FRANK AND SONS	Haines & Company	Image pg. A26
1992	I Fuentes Garage	PACIFIC BELL WHITE PAGES	
1989	Fuentes Garage	Pacific Bell	

Palm Ave

1810 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	IMPERIAL SANDS MOBILE PARK LLC	EDR Digital Archive
2010	IMPERIAL SANDS MOBILE PARK LLC	EDR Digital Archive

PALM AVE

1810 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARRICK Caroline	Haines Company, Inc.
	IMPERL SANDS	Haines Company, Inc.
	GONZALES Jesus	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	ROLFES Roman H	Haines & Company	Image pg. A26
	TORRES Elizabeth	Haines & Company	Image pg. A26
	ISLAS ES	Haines & Company	Image pg. A26
	IMPERL SAND MOBL PK	Haines & Company	Image pg. A26
	GONZALESJesus A	Haines & Company	Image pg. A26
1992	Bullis Wm F	PACIFIC BELL WHITE PAGES	
	Imperial Sands Mobile Park	PACIFIC BELL WHITE PAGES	
	Imperial Savings See Below For Branch Offices	PACIFIC BELL WHITE PAGES	
	General Information	PACIFIC BELL WHITE PAGES	
	No Charge To Calling Party	PACIFIC BELL WHITE PAGES	
	Purchasing	PACIFIC BELL WHITE PAGES	
	Receiving	PACIFIC BELL WHITE PAGES	
	No Charge To Calling Party	PACIFIC BELL WHITE PAGES	
	No Charge To Calling Party	PACIFIC BELL WHITE PAGES	
	No Charge To Calling Party	PACIFIC BELL WHITE PAGES	
	Islas E S	PACIFIC BELL WHITE PAGES	
	Islas Feliza	PACIFIC BELL WHITE PAGES	
	1989	Bullis Wm F	Pacific Bell
Cole J M		Pacific Bell	
Gonzales Jesus A		Pacific Bell	
Hank Wm		Pacific Bell	
Hastings Clayton		Pacific Bell	
Imperial Sands Mobile Park		Pacific Bell	
Islas E S		Pacific Bell	
Nash Jerry K		Pacific Bell	
Page Louise M		Pacific Bell	
Timmons Virgil		Pacific Bell	
Toll Geo R		Pacific Bell	

Palm Ave

1818 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PALM AVENUE AUTO SALES	EDR Digital Archive
	HAWAII MOTORS INC	EDR Digital Archive
	ELF MANAGEMENT LLC	EDR Digital Archive

FINDINGS

PALM AVE

1818 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HI MOTORS INC	Haines Company, Inc.	
	SUMMERSET	Haines Company, Inc.	
	TRNSMSNS	Haines Company, Inc.	
2000	SUMMERSET	Haines & Company	Image pg. A26
	TRNSMSNS	Haines & Company	Image pg. A26
1989	Fishermens Supply Center	Pacific Bell	

Palm Ave

1835 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FURNITURE 2000 PLUS	EDR Digital Archive
	WASH N GO CAR WASH INC	EDR Digital Archive
2010	TRADITIONS TATTOO	EDR Digital Archive
	C & I ENTERPRISES	EDR Digital Archive
	ALESSANDRA PAULIN	EDR Digital Archive
	CRICKET ACTIVATIONS	EDR Digital Archive

PALM AVE

1835 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CENTER EDDIES CARPETS	Haines Company, Inc.	
	BIG DISCOUNT	Haines Company, Inc.	
2000	PARTS	Haines & Company	Image pg. A26
	TAYLOR AUTO PARTS	Haines & Company	Image pg. A26
	C A R U E ST AUTO	Haines & Company	Image pg. A26
1992	Pronto Express	PACIFIC BELL WHITE PAGES	
	Taylor Auto Parts	PACIFIC BELL WHITE PAGES	
1989	TAYLOR AUTO PARTS & SERVICE	Pacific Bell	

Palm Ave

1837 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	LAS PALMAS AUTO FINANCE CORP	EDR Digital Archive
	D AND G AUTO SALES	EDR Digital Archive

FINDINGS

PALM AVE

1845 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

1854 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

Palm Ave

1862 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	99 CENTS ONLY STORES LLC	EDR Digital Archive
2010	99 CENTS ONLY STORES	EDR Digital Archive

PALM AVE

1862 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	STORE	Haines Company, Inc.
	99 CENTS ONLY	Haines Company, Inc.

Palm Ave

1873 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HOUSE BURGER	EDR Digital Archive
	EL CILANTRO	EDR Digital Archive
2010	EL CILANTRO	EDR Digital Archive
	LA PLAZITA MEXICAN FOOD	EDR Digital Archive

PALM AVE

1873 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOSPLEBES	Haines Company, Inc.
	MEXICAN FOOD	Haines Company, Inc.
1992	Tung Wa Chinese Restaurant	PACIFIC BELL WHITE PAGES
1989	Tung Wa Chinese Restaurant	Pacific Bell

FINDINGS

1875 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Custom World	Pacific Bell

1877 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	La Rosa Bakery	PACIFIC BELL WHITE PAGES
1989	La Rosa Bakery	Pacific Bell

Palm Ave

1879 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PALM & SATURN INC	EDR Digital Archive
2010	PALM & SATURN INC	EDR Digital Archive

PALM AVE

1879 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MARKET	Haines Company, Inc.
	FARM FRESH	Haines Company, Inc.
2000	FARM FRESH MARKET	Haines & Company

Image pg. A26

Palm Ave

1881 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	7-ELEVEN	EDR Digital Archive
	PALM OIL INVESTMENTS INC	EDR Digital Archive

PALM AVE

1881 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SOUTH BAY SHELL	Haines Company, Inc.
2000	SOUTH BAY SHELL	Haines & Company
	SHELL 19TH&PALM	Haines & Company
	SOUTH BAY SHELL	Haines & Company
1989	South Bay Shell	Pacific Bell
	SOUTH BAY SHELL	Pacific Bell

Image pg. A26
Image pg. A26
Image pg. A26

FINDINGS

1890 PALM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A26

Palm Ave

1909 Palm Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	GRUPO INTERNATIONAL INC	EDR Digital Archive

PALM AVE SOUTHBOUND

1351 PALM AVE SOUTHBOUND

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	C & M True Value Hardware @Imperial Beach@	Pacific Bell

1609 PALM AVE SOUTHBOUND

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Palm Ave Upholstery Co	Pacific Bell

PALM N AVE

1510 PALM N AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Merr Ill Byron	PACIFIC BELL WHITE PAGES

PALN AVE

1674 PALN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Tuller CM	PACIFIC BELL WHITE PAGES

SATOURN BLVD

555 SATOURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Imperial Beach	PACIFIC BELL WHITE PAGES

FINDINGS

SATURIN BLVD

655 SATURIN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Pettit Paul DMD	PACIFIC BELL WHITE PAGES
	Pettit RB	PACIFIC BELL WHITE PAGES

SATURN BLVD

15 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PALM AVE CLINIC	Haines & Company Image pg. A27
	JUDELSON BRIAN DDS	Haines & Company Image pg. A27
	DENTAL GROUP	Haines & Company Image pg. A27
	SOUTHLAND PLAZA	Haines & Company Image pg. A27
	ASSOCTS	Haines & Company Image pg. A27
	LAVIN PAUL J DR	Haines & Company Image pg. A27
	LIN WILLIAM DOS	Haines & Company Image pg. A27
	MEDICAL	Haines & Company Image pg. A27
	CLINIC IMPERIAL	Haines & Company Image pg. A27
	BEACH	Haines & Company Image pg. A27
	PETTIT PAUL D MD	Haines & Company Image pg. A27
	SALLY BEAUTY	Haines & Company Image pg. A27
	SUPPLY	Haines & Company Image pg. A27
	SD EYE CARE	Haines & Company Image pg. A27

65 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	H 8&R 6 BLOCK 618 42 Z 1712	Haines Company, Inc.

Saturn Blvd

525 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HOME DEPOT USA INC	EDR Digital Archive
2010	HOME DEPOT USA INC	EDR Digital Archive
	UNITED STATES GOVERNMENT RECRU	EDR Digital Archive

FINDINGS

SATURN BLVD

525 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	HOMEDPOT INC	Haines & Company	Image pg. A27
1992	I Home Depot Inc	PACIFIC BELL WHITE PAGES	

Saturn Blvd

555 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BAJA BUILDING MATERIALS	EDR Digital Archive
	HEALTHCARE RECOVERY SVCS INC	EDR Digital Archive
	OAK & PINE PALLETS INC	EDR Digital Archive
	MEBZO INC	EDR Digital Archive
	SUNBOLT ENERGY SOLUTIONS INC	EDR Digital Archive
	SOUTHCOAST FURNITURE	EDR Digital Archive
	ASSOCTED RCORD DSTRS SAN DIEGO	EDR Digital Archive
	KELLY MASONRY	EDR Digital Archive
	POSTAL ANNEX PLUS	EDR Digital Archive
	TRANSPORTES REFRIGERDOS SAN CA	EDR Digital Archive
	MEXICO CARAVAN MINISTRIES INC	EDR Digital Archive
	FELIPE PAVLOVICH	EDR Digital Archive
	ENRIQUEZ - NISHIKAWA AIKO	EDR Digital Archive
	PRATTER JOSHUA E	EDR Digital Archive
	JORGE MUNOZ	EDR Digital Archive
	GOLDENGEVITY INC	EDR Digital Archive
	RODOLFO CHAVEZ PARDO MD	EDR Digital Archive
	CAISA	EDR Digital Archive
	RENE AXEL TRAHIN	EDR Digital Archive
	THOMPSON ENGINEERING	EDR Digital Archive
	INTERNTNAL CNSLTING MORENO LLC	EDR Digital Archive
	KELLY CONSTRUCTION	EDR Digital Archive
	NATIONAL YELLOW PAGES PUBLR	EDR Digital Archive
	GOMISA CO INDUSTRIAL SUPP	EDR Digital Archive
	SAN DIEGO CARE CENTER	EDR Digital Archive
	MCGEE ROSIE	EDR Digital Archive
	SURF CRAFT INTERNATIONAL	EDR Digital Archive
	LOGICX	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	A S B PERFORMANCE PRODUCTS	EDR Digital Archive
	MYSHYNIUK LARRY O GEN CONTR	EDR Digital Archive
	J Z PLASTERING	EDR Digital Archive
	ROBERTS MANUFACTURING LLC	EDR Digital Archive
	DAVOS CHEMICAL CA INC	EDR Digital Archive
2010	DAVOS CHEMICAL CA INC	EDR Digital Archive
	GO GO LAWN CARE	EDR Digital Archive
	SENIOR-TLC INC	EDR Digital Archive
	DISCOUNT VIDEO	EDR Digital Archive
	TILE FORCE	EDR Digital Archive
	HUMANITARIAN GLOBAL BIOMEDICAL	EDR Digital Archive
	PRAXIS UNIVERSAL LLC	EDR Digital Archive
	J Z PLASTERING	EDR Digital Archive
	MYSHYNIUK LARRY O GEN CONTR	EDR Digital Archive
	A S B PERFORMANCE PRODUCTS	EDR Digital Archive
	NAVY FEDERAL CREDIT UNION	EDR Digital Archive
	SURF CRAFT INTERNATIONAL	EDR Digital Archive
	ROSIE MCGEE	EDR Digital Archive
	SAN DIEGO CARE CENTER	EDR Digital Archive
	PAUL OWEN CONSTRUCTION COMPANY	EDR Digital Archive
	BEAK ST	EDR Digital Archive
	BBS VENDING	EDR Digital Archive
	AFFORDABLE E SHOP LLC	EDR Digital Archive
	NATIONAL YELLOW PAGES PUBLR	EDR Digital Archive
	PRO PLUS DRYWALL	EDR Digital Archive
	SOUTHERN CAL EASTLAKE INC	EDR Digital Archive
	CALIFORNIA IRON GATES	EDR Digital Archive
	GOLDENGEVITY INC	EDR Digital Archive
	CLAIRFIELD INSURANCE SERVICES	EDR Digital Archive
	MEXICO TRADE CENTER INC	EDR Digital Archive
	RENE AXEL TRAHIN	EDR Digital Archive
	PRIMOROCA	EDR Digital Archive
	BESTCARCOVERS COM	EDR Digital Archive
	AUTOBUSES COORDINADOS DENAYARI	EDR Digital Archive
	DYRBAC INTERNATIONAL	EDR Digital Archive
CRINO COMPANY	EDR Digital Archive	
TIJUANA DUTY FREE INC	EDR Digital Archive	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	LOGICX	EDR Digital Archive
	BLACKLEDGE INC	EDR Digital Archive
	RAUL CARLOS DURAN	EDR Digital Archive
	SANATURA	EDR Digital Archive
	ENRIQUEZ - NISHIKAWA AIKO	EDR Digital Archive
	METZTLI CONSULTING	EDR Digital Archive
	INTERNTNAL CNSLTING MORENO LLC	EDR Digital Archive
	PRATTER JOSHUA E	EDR Digital Archive
	POSTAL ANNEX PLUS	EDR Digital Archive
	KELLY MASONRY	EDR Digital Archive
	RELIABLE SENIOR IN HOME CARE	EDR Digital Archive
	LOVING TOUCH THERAPY	EDR Digital Archive
	ASSOCTED RCORD DSTRS SAN DIEGO	EDR Digital Archive
	SOUTHCOAST FURNITURE	EDR Digital Archive
	OAK & PINE PALLETS INC	EDR Digital Archive
	DYNAMIC MOTORING ACCESSORI	EDR Digital Archive
	LT INTERNATIONAL INC	EDR Digital Archive
	WILLIAM SCOTT	EDR Digital Archive
	BAJA BUILDING MATERIALS	EDR Digital Archive

SATURN BLVD

555 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	U HAULCO	Haines Company, Inc.	
	POSTALANNEX OFC	Haines Company, Inc.	
2000	DEALERS	Haines & Company	Image pg. A27
	INDEPENDENT	Haines & Company	Image pg. A27
	UHAULCO	Haines & Company	Image pg. A27
	RENTALS	Haines & Company	Image pg. A27
	NAVY FEDERAL CREDIT	Haines & Company	Image pg. A27
	UNION	Haines & Company	Image pg. A27
	POSTAL ANNEX OFC	Haines & Company	Image pg. A27
	U HAULTRUCK	Haines & Company	Image pg. A27
	RENTALS	Haines & Company	Image pg. A27
	1992	Imperial Beach	PACIFIC BELL WHITE PAGES
Imperial Beach		PACIFIC BELL WHITE PAGES	
Southland Plaza Branch Office		PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	No Charge To Calling Party	PACIFIC BELL WHITE PAGES
	Imperial Beach	PACIFIC BELL WHITE PAGES
1989	FISH Christian Network	Pacific Bell
	Stewarts Hallmark Shop & Stationers	Pacific Bell

565 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	EL AGUILATACO SHOP	Haines & Company	Image pg. A27
	FANTASTIC SAMS	Haines & Company	Image pg. A27
1992	La Jolla Village Square La Jolla	PACIFIC BELL WHITE PAGES	
	Fabrics Etc	PACIFIC BELL WHITE PAGES	
	Stewarts Hallmark Shop & Stationers	PACIFIC BELL WHITE PAGES	
	Imperial Beach	PACIFIC BELL WHITE PAGES	
	Stewarts Hallmark Shop	PACIFIC BELL WHITE PAGES	
1989	Kinney Shoes	Pacific Bell	
	Value Craft	Pacific Bell	

Saturn Blvd

575 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WAL-MART STORES INC	EDR Digital Archive
2010	WORLD OF DECOR	EDR Digital Archive

SATURN BLVD

575 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MERVYNS CA DPT	Haines Company, Inc.	
	STORES	Haines Company, Inc.	
2000	MERVYN SCA	Haines & Company	Image pg. A27
	DEPARTMENTSTORES	Haines & Company	Image pg. A27

Saturn Blvd

585 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GARRISON INSURANCE AGENCY INC	EDR Digital Archive
	C D INSURANCE SERVICES INC	EDR Digital Archive
	PAYLESS SHOESOURCE INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ARMY UNITED STATES DEPT OF	EDR Digital Archive
	NAVY UNITED STATES DEPT OF	EDR Digital Archive
2010	ARMY UNITED STATES DEPT OF	EDR Digital Archive
	NAVY UNITED STATES DEPT OF	EDR Digital Archive
	PAYLESS SHOESOURCE INC	EDR Digital Archive
	C D INSURANCE SERVICES INC	EDR Digital Archive

SATURN BLVD

585 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SHOESOURCE US RECRUITING	Haines Company, Inc.	
	PAYLESS	Haines Company, Inc.	
	AGENCY	Haines Company, Inc.	
	INSURANCE	Haines Company, Inc.	
	GARRISON	Haines Company, Inc.	
2000	COVERING	Haines & Company	Image pg. A27
	UNIVRSL FLOOR	Haines & Company	Image pg. A27
	SHOESOURCE	Haines & Company	Image pg. A27
	PAYLESS	Haines & Company	Image pg. A27
	DONN CHARLES	Haines & Company	Image pg. A27
	INSURANCE	Haines & Company	Image pg. A27
	CD INSURANCE	Haines & Company	Image pg. A27

Saturn Blvd

595 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BIG 5 CORP	EDR Digital Archive
2010	BIG 5 CORP	EDR Digital Archive
	HUB DISTRIBUTING INC	EDR Digital Archive

SATURN BLVD

595 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GOODS	Haines Company, Inc.	
	BIG 5 SPORTING	Haines Company, Inc.	
2000	FOR LEVIS	Haines & Company	Image pg. A27
	MILLERS OUTPOST	Haines & Company	Image pg. A27

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Millers Outpost For Levis	Pacific Bell

Saturn Blvd

605 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BANK AMERICA NATIONAL ASSN	EDR Digital Archive

SATURN BLVD

605 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BANK AM BANKING CENTERS	Haines Company, Inc. Haines Company, Inc.
2000	No Current Listing	Haines & Company

Image pg. A27

Saturn Blvd

615 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PRANDIUM INC	EDR Digital Archive
2010	PRANDIUM INC	EDR Digital Archive

SATURN BLVD

615 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CARROWS FAMILY RESTAURANT	Haines Company, Inc. Haines Company, Inc.
2000	RESTAURANT CARROWSFAMILY	Haines & Company Haines & Company
1992	Carrozza Paul & Luz..... Carrozza L M Carrozza JA	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES
1989	Carrows Restaurants Carrows Restaurants	PACIFIC BELL WHITE PAGES Pacific Bell

Image pg. A27
Image pg. A27

FINDINGS

Saturn Blvd

635 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GAMESTOP CORP	EDR Digital Archive
	STARBUCKS CORPORATION	EDR Digital Archive
2010	STARBUCKS CORPORATION	EDR Digital Archive
	GAMESTOP CORP	EDR Digital Archive

SATURN BLVD

635 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	STARBUCKS	Haines Company, Inc.	
	COFFEE	Haines Company, Inc.	
2000	CORPORATION	Haines & Company	Image pg. A27
	HOUSEHOLD FINANCE	Haines & Company	Image pg. A27
1989	Second Sole	Pacific Bell	

Saturn Blvd

645 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SAV ON DRUG STORE	EDR Digital Archive
	CVS PHARMACY INC	EDR Digital Archive
2010	CVS PHARMACY INC	EDR Digital Archive
	SAV ON DRUG STORE	EDR Digital Archive

SATURN BLVD

645 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SAV ON PHARMACY	Haines Company, Inc.	
2000	PETMART	Haines & Company	Image pg. A27
	SAVON DRUGS PHAR	Haines & Company	Image pg. A27
1992	Imperial Beach	PACIFIC BELL WHITE PAGES	
	Imperial Beach	PACIFIC BELL WHITE PAGES	
	Geni Merchandise	PACIFIC BELL WHITE PAGES	
	Imperial Beach	PACIFIC BELL WHITE PAGES	
	Imperial Beach	PACIFIC BELL WHITE PAGES	
	Pharmacy	PACIFIC BELL WHITE PAGES	

FINDINGS

Saturn Blvd

655 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	I-5 PALM AVENUE MEDICAL CLINIC	EDR Digital Archive
	SUNNYLINE P VENDIOLA MD	EDR Digital Archive
	MARIA THERESA O VILLA INC	EDR Digital Archive
	MASSAGE ENVY	EDR Digital Archive
	GENERAL NUTRITION CENTERS INC	EDR Digital Archive
	SATURN CLEANERS LLC	EDR Digital Archive
	SALLY BEAUTY SUPPLY LLC	EDR Digital Archive
	SOUTHLAND PLAZA DENTAL	EDR Digital Archive
	COLD STONE CREAMERY	EDR Digital Archive
	2010	COLD STONE CREAMERY
RUMMEL OD ANDREW		EDR Digital Archive
SOUTHLAND PLAZA DENTAL		EDR Digital Archive
SALLY BEAUTY SUPPLY LLC		EDR Digital Archive
HAIRCUT STORE		EDR Digital Archive
SATURN CLEANERS LLC		EDR Digital Archive
SUNNYLINE P VENDIOLA MD		EDR Digital Archive
MEDAESTHETICS SPA & WELLN		EDR Digital Archive

SATURN BLVD

655 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ASSOCIATES SOUTHLAND PLAZA	Haines Company, Inc.
	DENTAL VENDIOLA	Haines Company, Inc.
	SUNNYUNE P MD	Haines Company, Inc.
	A N A CLEANERS	Haines Company, Inc.
	CATHYS	Haines Company, Inc.
	HALLMARK SHOP COLD	Haines Company, Inc.
	CREAMERY GENLNUTRITON	Haines Company, Inc.
	CENTERS HAIRCUI TERS THE	Haines Company, Inc.
	IMPERIAL BEACH HALLMARKSHPS	Haines Company, Inc.
	CTDYS HLLMRK LAVIN PAUL J DR	Haines Company, Inc.
	LIN WLUAM DDS	Haines Company, Inc.
	MEDICAL CLINIC	Haines Company, Inc.
	PET 11 TPAULD MD	Haines Company, Inc.
	SALLY BEAUTY	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SUPPLY SD EYE CARE	Haines Company, Inc.	
2000	A N A CLEANERS	Haines & Company	Image pg. A27
	CATHYS HALLMARK	Haines & Company	Image pg. A27
	CIGARETTES CHEAPER	Haines & Company	Image pg. A27
	GENL NUTRITION	Haines & Company	Image pg. A27
	CENTERS	Haines & Company	Image pg. A27
	HAIRCUTTERSTHE	Haines & Company	Image pg. A27
	HALLMARK SHOPS	Haines & Company	Image pg. A27
1992	Imperial Beach	PACIFIC BELL WHITE PAGES	
	San Diego	PACIFIC BELL WHITE PAGES	
	I S Palm Ave Medical Clinic	PACIFIC BELL WHITE PAGES	
	South Bay	PACIFIC BELL WHITE PAGES	
	Judelson C	PACIFIC BELL WHITE PAGES	
	Judevine Jim	PACIFIC BELL WHITE PAGES	
	Judge AR&DL	PACIFIC BELL WHITE PAGES	
	Medical Clinic imperial Beach	PACIFIC BELL WHITE PAGES	
1989	Medical Clinic@Imperial Beach@	Pacific Bell	
	Five Dollar Clothing Stores	Pacific Bell	
	Pettit Paul D MD	Pacific Bell	

Saturn Blvd

665 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	US BANK NATIONAL ASSOCIATION	EDR Digital Archive
	VONS COMPANIES INC	EDR Digital Archive
2010	VONS COMPANIES INC	EDR Digital Archive
	US BANK NATIONAL ASSOCIATION	EDR Digital Archive

SATURN BLVD

665 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	BLVDVONS	Haines & Company	Image pg. A27
	VONS	Haines & Company	Image pg. A27
	WELLS FRGO SATURN	Haines & Company	Image pg. A27
1992	Bakery 5.	PACIFIC BELL WHITE PAGES	
	Grocery	PACIFIC BELL WHITE PAGES	
1989	Vons Grocery Co	Pacific Bell	

FINDINGS

Saturn Blvd

675 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	C J ORIENTAL EXPRESS	EDR Digital Archive
	STEVEN ALTERATIONS	EDR Digital Archive
	PHO ANH GRILL	EDR Digital Archive
	FANTASTIC SAMS OF SATURN	EDR Digital Archive
	SOUTHWSTERN PCF SPCLTY FIN INC	EDR Digital Archive
	RADIOSHACK CORPORATION	EDR Digital Archive
	EL AGUILA TACO SHOP	EDR Digital Archive
	COTIJAS TACO SHOP	EDR Digital Archive
	J & J SMOKE SHOP	EDR Digital Archive
	2010	TABAREZ & TONGCO INC
EL AGUILA TACO SHOP		EDR Digital Archive
RADIOSHACK CORPORATION		EDR Digital Archive
SOUTHWSTERN PCF SPCLTY FIN INC		EDR Digital Archive
FANTASTIC SAMS OF SATURN		EDR Digital Archive
STEVEN ALTERATIONS		EDR Digital Archive
C J ORIENTAL EXPRESS		EDR Digital Archive
COTIJAS TACO SHOP		EDR Digital Archive
PHO ANH GRILL		EDR Digital Archive

SATURN BLVD

675 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CHECK N GO	Haines Company, Inc.	
	CJ ORIENTAL	Haines Company, Inc.	
	EXPRESS ELAGUILA	Haines Company, Inc.	
	FANTASTICSANS	Haines Company, Inc.	
	RADIOSHACK	Haines Company, Inc.	
	STEVEN	Haines Company, Inc.	
	ALTERATIONS	Haines Company, Inc.	
	2000	CHECK N GO	Haines & Company
PANAMTAEKWONDO		Haines & Company	Image pg. A27
ACADEMY		Haines & Company	Image pg. A27
RADIOSHACK		Haines & Company	Image pg. A27
SINAHISMEXICAN		Haines & Company	Image pg. A27
BAKERY		Haines & Company	Image pg. A27

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	CJ ORIENTAL	Haines & Company	Image pg. A27
	EXPRESS	Haines & Company	Image pg. A27
1992	I Bikln	PACIFIC BELL WHITE PAGES	
	Imperial Beach	PACIFIC BELL WHITE PAGES	
	Imperial Beach	PACIFIC BELL WHITE PAGES	
	Rosarito Bakery	PACIFIC BELL WHITE PAGES	
	Rosarito Beach Hotel	PACIFIC BELL WHITE PAGES	
1991	Imperial Beach	PACIFIC BELL WHITE PAGES	
1989	Coronado Cycling Center	Pacific Bell	

Saturn Blvd

685 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WELLS FARGO BANK NATIONAL ASSN	EDR Digital Archive
	CALIFORNIA METALS ELECTRIC	EDR Digital Archive
	DONOVAN FOODS INC	EDR Digital Archive
	ALL AMERICAN DELI & PIZZA	EDR Digital Archive
2010	CALIFORNIA METALS ELECTRIC	EDR Digital Archive
	ALL AMERICAN DELI & PIZZA	EDR Digital Archive

SATURN BLVD

685 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BOONE REALTY	Haines Company, Inc.	
	CO ABUNDANT	Haines Company, Inc.	
	FUNDING AND MRTG	Haines Company, Inc.	
2000	WHEREHOUSE THE	Haines & Company	Image pg. A27

Saturn Blvd

695 Saturn Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	T & N NAILS	EDR Digital Archive
	TRADITIONS TATTOO	EDR Digital Archive
	SAN DIEGO CITY OF	EDR Digital Archive
	PET MARKET	EDR Digital Archive
	BOLL WEEVIL SATURN BLVD	EDR Digital Archive
	PETS PLUS CORPORATION	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	40 ARCRES AND A MIND INC	EDR Digital Archive
	BOLL WEEVIL SATURN BLVD	EDR Digital Archive
	PET MARKET	EDR Digital Archive
	SAN DIEGO CITY OF	EDR Digital Archive
	T & N NAILS	EDR Digital Archive
	FIGURE MAGIC	EDR Digital Archive

SATURN BLVD

695 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	AMER LABOR POOL	Haines Company, Inc.	
	BOLLJWEEVIL	Haines Company, Inc.	
	FIGURE MAGIC	Haines Company, Inc.	
	PETMARKET	Haines Company, Inc.	
	SYLVAN LEA	Haines Company, Inc.	
	CENTER	Haines Company, Inc.	
	T & N NAJLS	Haines Company, Inc.	
	US RECRUITING	Haines Company, Inc.	
2000	ARMY RECRUITING	Haines & Company	Image pg. A27
	CENTER	Haines & Company	Image pg. A27
	BOLL WEEVIL	Haines & Company	Image pg. A27
	ELECTRIC CASTLES	Haines & Company	Image pg. A27
	WUNDERLAND	Haines & Company	Image pg. A27
	T&N NAILS	Haines & Company	Image pg. A27
	US RECRUITINGARMY	Haines & Company	Image pg. A27
	WUNDERLAND	Haines & Company	Image pg. A27
	ELECTRIC CASTLES	Haines & Company	Image pg. A27
	MEXICO	Haines & Company	Image pg. A27
1992	Boll Weevil	PACIFIC BELL WHITE PAGES	
	Susies Deals	PACIFIC BELL WHITE PAGES	
1989	Susies Deals	Pacific Bell	
	Jalapenos Mexican Restaurant	Pacific Bell	
	Ninas Fashion	Pacific Bell	

747 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	F&AM	Haines & Company	Image pg. A27

FINDINGS

760 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	0 PROVENCIO Edward	Haines Company, Inc.

768 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	MILLER Gretchen	Haines & Company	Image pg. A27
	MILLER Jas B	Haines & Company	Image pg. A27
1989	Miller Jas B & Gretchen	Pacific Bell	

780 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PASA Lisa Ann	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A27
1989	Couch Stan & Charlene	Pacific Bell	

782 SATURN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A27
1992	Byrd Christopher	PACIFIC BELL WHITE PAGES	
	Byrd Charles E Jr	PACIFIC BELL WHITE PAGES	
	Byrd Calvin	PACIFIC BELL WHITE PAGES	
1989	Byrd Calvin	Pacific Bell	

THERMAL AVE

602 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o GARIBAYAlfaro Oscar	Haines Company, Inc.	
2000	GARIBAYAlfaro Oscar	Haines & Company	Image pg. A28
1992	Lopez Hilda	PACIFIC BELL WHITE PAGES	

604 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o ARROYO Marcela	Haines Company, Inc.	
2000	ARROYO Pedro	Haines & Company	Image pg. A28

FINDINGS

606 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	Mittower TA	PACIFIC BELL WHITE PAGES
1989	Mittower T A	Pacific Bell

610 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GLASIER Neil	Haines Company, Inc.	
2000	GLASIER Neil	Haines & Company	Image pg. A28
	GLASIER Olga	Haines & Company	Image pg. A28
1992	Glasier Nell & Olga	PACIFIC BELL WHITE PAGES	
1989	Glasier Neil & Olga	Pacific Bell	

612 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	GARRICK Carolina	Haines & Company	Image pg. A28
1992	Garrick Caroline	PACIFIC BELL WHITE PAGES	
	Garrick Dave & Tina	PACIFIC BELL WHITE PAGES	
	Garrick Martin W	PACIFIC BELL WHITE PAGES	
	Garrick P	PACIFIC BELL WHITE PAGES	
	Garrick Richard A	PACIFIC BELL WHITE PAGES	
1989	Hasskins Caroline	Pacific Bell	

Thermal Ave

614 Thermal Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ARROYO HANDYMAN SVCS	EDR Digital Archive

THERMAL AVE

614 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GUADALUPE Jose	Haines Company, Inc.

616 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

FINDINGS

618 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

619 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LEON Maria	Haines Company, Inc.

620 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

622 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	SERRANO Rosario	Haines & Company	Image pg. A28

624 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	SLLERENAS Ramon	Haines & Company	Image pg. A28
1989	Deese Warren G	Pacific Bell	

739 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	a FRANCO Asuncion	Haines Company, Inc.	
2000	RONANILLOC	Haines & Company	Image pg. A28

755 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o SANCHEZ Celio	Haines Company, Inc.	
2000	SANCHEZ Cello	Haines & Company	Image pg. A28
1992	Sanchez Cello	PACIFIC BELL WHITE PAGES	
1989	Sanchez Celio	Pacific Bell	

757 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A28

762 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SANCHEZ Maria	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A28
1989	Moser Norman & June	Pacific Bell	

764 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FERBER Angelee	Haines Company, Inc.

781 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A28
1989	Silvey Geo H	Pacific Bell	

788 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	OROZCO Victoriano	Haines & Company	Image pg. A28

790 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	OCHOA Michelle	Haines & Company	Image pg. A28
	OCHOA Raymie N	Haines & Company	Image pg. A28

808 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A28

816 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A28
1992	Wilson Louis	PACIFIC BELL WHITE PAGES	
	Wilson Loren T & Linda	PACIFIC BELL WHITE PAGES	
	Wilson Lois	PACIFIC BELL WHITE PAGES	
	Wilson Lloyd W	PACIFIC BELL WHITE PAGES	
	Wilson Lonnie & Kimberly	PACIFIC BELL WHITE PAGES	
1989	Wilson Lloyd W	Pacific Bell	

FINDINGS

818 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A28
1992	Sherman W W.....	PACIFIC BELL WHITE PAGES	
	Sherman Tom & Dawn	PACIFIC BELL WHITE PAGES	

Thermal Ave

832 Thermal Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	OTAY RANCH HIGH SCHOOL	EDR Digital Archive

THERMAL AVE

832 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BROACH Casey M	Haines Company, Inc.	
2000	SAHMEL Nick M	Haines & Company	Image pg. A28

Thermal Ave

847 Thermal Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BILLS HAPPY HAIR BARBER SHOP	EDR Digital Archive
2010	BILLS HAPPY HAIR BARBER SHOP	EDR Digital Archive

THERMAL AVE

847 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	WOOD Billy E	Haines Company, Inc.	
2000	WOODLL	Haines & Company	Image pg. A28
1989	Wood Billy A	Pacific Bell	

850 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LUNA Socorro	Haines Company, Inc.	
2000	HARRISON Diana	Haines & Company	Image pg. A28

FINDINGS

851 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DELATORRE Silvia	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A28

853 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	DUENASP	Haines & Company	Image pg. A28

855 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A28

908 THERMAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	

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

90 Acres North of Palm Avenue

Address Not Identified in Research Source

2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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

1266 PALM AVE

Address Not Identified in Research Source

2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1220 PALM AVE

2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1226 CIELO AVE

2014, 2010, 2006, 2000, 1995, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1228 PALM

2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1228 PALM AVE

2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1231 CALLA AVE

2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1233 PALM AVE

2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1235 PALM

2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1235 PALM AVE

2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1237 CALLA AVE

2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1237 PALM AVE

2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1662 ELM AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1663 DAHLIA AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1663 Dahlia Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1663 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1663 ELM AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1664 DONAX AVE	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1664 DONAX CT	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1665 DAHLIA AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1665 ELM AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1669 PALM AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1669 Palm Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1670 DAHLIA AVE	2014, 2010, 1995, 1992, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1670 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1670 Donax Ave	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1670 ELM AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1671 DAHLIA AVE	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1671 Dahlia Ave	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched

Address Not Identified in Research Source

1677 DONAX AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1677 ELM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1678 DAHLIA AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1678 DONAX AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1678 ELM AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1679 DONAX AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1679 DONAX CT	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1679 PALM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1680 DONAX AVE	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1680 Donax Ave	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1680 DONAX CT	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1680 ELM AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1681 DAHLIA AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1681 Dahlia Ave	2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1681 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1682 DAHLIA AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1682 ELM AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1727 Donax Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1727 DONAX CT	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1728 DAHLIA AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1728 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1728 ELM AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1728 PALM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1729 DAHLIA AVE	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1729 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1729 PALM AVE	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1729 Palm Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1730 DAHLIA AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1730 ELM AVE	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1732 ELM AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1733 DAHLIA AVE	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1733 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1734 DONAX AVE	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1734 DONAX CT	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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Address Researched

Address Not Identified in Research Source

1743 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1743 DONAX AV IMP BCHLI	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1743 DONAX AVE	2014, 2010, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1743 DONAX CT	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1743 ELM AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1744 DAHLIA AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1744 ELM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1745 PALM AVE	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1745 Palm Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1746 ELM AVE	2014, 2010, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1749 DAHLIA AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1749 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1751 DAHLIA AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1751 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1751 ELM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1752 DAHLIA AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1752 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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Address Researched

Address Not Identified in Research Source

1752 ELM AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1753 ELM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1753 PALM AVE	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1753 Palm Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1754 DAHLIA AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1754 DONAX AVE	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1754 DONAX CT	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1754 ELM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1756 ELM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1759 DAHLIA AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1759 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1759 PALM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1760 ELM AVE	2014, 2010, 2006, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1760 PALM AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1760 Palm Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1761 DONAX AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1761 ELM AVE	2014, 2010, 2006, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1773 DONAX AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1774 DAHLIA AVE	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1775 DONAX AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1775 Donax Ave	2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1776 DAHLIA AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1776 ELM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1776 PALM AVE	2014, 2010, 1995, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1776 Palm Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1777 ELM AVE	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1777 PALM AVE	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1777 Palm Ave	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1778 ELM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1779 DONAX AVE	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1781 DAHLIA AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1781 ELM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1782 ELM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1784 DAHLIA AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1784 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1788 PALM AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1788 Palm Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1790 DONAX AVE	2014, 2010, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1791 DAHLIA AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1791 Dahlia Ave	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1791 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1792 ELM AVE	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1800 CALLA	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1800 CALLA ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1800 CANAL ST	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1800 CAROL ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1800 CEDAR ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1800 CHERI ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1800 CYPRESS ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1801 CALLA ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1801 CANAL ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1805 CEDAR	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1805 CEDAR ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1805 CEDAR WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1805 CHERI	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1805 CHERI ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1805 CYPRESS ST	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1805 Cypress St	2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1805 DAHLIA AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1805 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1805 DONAX AVE	2014, 2010, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1805 DONAX AVE N	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1805 DONAX CT	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1806 CALLA	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1806 CALLA ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1806 CANAL ST	2014, 2010, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1806 Canal St	2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1806 CAROL ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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Address Researched

Address Not Identified in Research Source

1810 CHERI ST	2014, 2010, 2006, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1810 CYPRESS ST	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1810 PALM AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1810 Palm Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1811 Calla St	2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1811 CALLA ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1811 CANAL ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1811 CAROL	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1811 CAROL ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1811 Carol St	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1811 CAROL WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1811 CATHY	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1811 CATHY ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1811 CEDAR ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1811 CHERI	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1811 CHERI ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1811 CYPRESS ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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Address Researched

Address Not Identified in Research Source

1824 CHERI ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1824 CYPRESS ST	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1824 Cypress St	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1824 DAHLIA AVE	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1825 CANAL ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1825 Canal St	2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1825 CAROL ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1825 CATHY ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1825 CHERI	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1825 CHERI ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1825 CYPRESS ST	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1825 DONAX AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1825 ELM AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1826 CANAL ST	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1826 CAROL ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1826 CHERI	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1826 CHERI ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1826 CYPRESS ST	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1826 DAHLIA AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1826 DORIS DR	2014, 2010, 2006, 2000, 1995, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1826 ELM AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1827 CANAL ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1827 CAROL ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1827 CATHY ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1827 CHERI ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1827 CYPRESS ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1827 DONAX AVE	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1827 DONAX CT	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1828 CANAL ST	2014, 2010, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1828 CAROL	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1828 CAROL ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1828 CAROL WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1828 CHERI	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1828 CHERI ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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Address Not Identified in Research Source

1830 DAHLIA AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1830 DAHLIA WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1831 CANAL ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1831 CAROL ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1831 CAROL WAY	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1831 CATHY ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1831 CHERI ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1831 CINDY ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1831 Cindy St	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1831 CYPRESS ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1831 DONAX AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1831 DONAX CT	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1831 ELM	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1831 ELM AVE	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1832 CANAL ST	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1832 CAROL	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1832 CAROL ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1834 CHERI	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1834 CHERI ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1834 CINDY ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1834 CYPRESS ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1834 Cypress St	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1834 DONAX AVE	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1834 DONAX CT	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1835 CANAL ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1835 CAROL ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1835 CATHY ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1835 CHERI	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1835 CHERI ST	2014, 2010, 2006, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1835 CINDY ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1835 CYPRESS ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1835 DAHLIA AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1835 PALM AVE	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1835 Palm Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
614 THERMAL AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
614 Thermal Ave	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
615 BETTY ST	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
615 CLAIR ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
615 FLORENCE ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
615 SATURN BLVD	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
615 Saturn Blvd	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
616 ALICE ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
616 BETTY ST	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
616 IOWA ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
616 Iowa St	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
616 THERMAL AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
617 BETTY ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
617 Betty St	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
617 CLAIR ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
617 FLORENCE ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
618 ALICE ST	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
635 CLAIR ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
635 FLORENCE TER	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
635 IOWA ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
635 SATURN BLVD	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
635 Saturn Blvd	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
636 ALICE ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
636 BETTY ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
636 IOWA ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
637 BETTY ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
638 ALICE ST	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
638 BETTY ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
638 IOWA ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
639 BETTY	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
639 BETTY ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
639 CLAIR DR	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
639 CLAIR ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
640 13TH ST	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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Address Researched

Address Not Identified in Research Source

720 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1903
721 18TH	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1907, 1903
721 18TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1950, 1940, 1921, 1903
721 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1927, 1921, 1907, 1903
722 FLORENCE ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
722 FLORENCE TER	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
723 18TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1921, 1907, 1903
724 FLORENCE ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
724 FLORENCE TER	2014, 2010, 2006, 2000, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
725 18TH WW	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
725 18TH ST	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1903
726 FLORENCE ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
726 FLORENCE TER	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
727 18TH ST	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921
727 19TH	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1907, 1903
727 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1950, 1945, 1940, 1921, 1907, 1903
727 GEORGIA ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched

Address Not Identified in Research Source

736 18 F	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
736 18TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1956, 1955, 1950, 1940, 1921, 1907, 1903
736 GEORGIA ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
737 13TH ST	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
737 18TH	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1907, 1903
737 18TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1950, 1940, 1921
738 18TH	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1907, 1903
738 18TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1950, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
738 GEORGIA ST	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
739 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921
739 THERMAL AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
740 18 F	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
740 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1950, 1945, 1940, 1921
740 GEORGIA ST	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
741 16TH ST	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
741 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1950, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
742 19TH	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1907, 1903
742 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1950, 1945, 1940, 1921, 1907, 1903

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
770 13TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
771 13TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
772 13TH ST	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
772 GEORGIA ST	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
774 16TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
774 16th St	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
775 13TH ST	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
776 GEORGIA ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
780 18 F	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
780 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
780 SATURN BLVD	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
781 THERMAL AVE	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
782 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
782 SATURN BLVD	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
784 13TH ST	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
785 18TH ST	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
785 18th St	2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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Address Researched

Address Not Identified in Research Source

806 GEORGIA LN	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
806 GEORGIA ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
806 HARWOOD ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
807 13TH ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
808 13TH ST	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
808 16TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
808 THERMAL AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
809 14TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
809 14th St	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
809 GRANGER ST	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
810 GRANGER ST	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
812 GEORGIA AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1921, 1907, 1903
814 GEORGIA ST	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
815 18TH ST	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
815 HARWOOD ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
815 Harwood St	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
816 15TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched

Address Not Identified in Research Source

822 GEORGIA ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
823 18TH	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1907, 1903
825 GRANGER ST	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
825 Granger St	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
826 GRANGER ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
827 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
827 HARWOOD ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
828 15TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
829 15TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
830 GEORGIA ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
830 HARWOOD ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
831 14TH ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
831 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1950, 1945, 1940, 1921, 1907, 1903
831 GEORGIA ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
832 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1950, 1945, 1940, 1921, 1907, 1903
832 THERMAL AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
832 Thermal Ave	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
843 16th St	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
843 18TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
843 GEORGIA ST	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
844 18TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1940, 1927, 1921, 1907, 1903
845 18TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
845 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1950, 1940, 1921
846 14TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
846 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1950, 1945, 1940, 1921, 1907, 1903
847 18TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
847 GEORGIA LN	2014, 2010, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
847 GEORGIA ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
847 THERMAL AVE	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
847 Thermal Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
848 19TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1921, 1907, 1903
850 GRANGER ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
850 THERMAL AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
851 14TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
851 THERMAL AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
852 15TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
853 15TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
853 THERMAL AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
854 HARWOOD ST	2014, 2010, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
855 18TH GROCERIES	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1907, 1903
855 18TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1921, 1907, 1903
855 HARWOOD ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
855 THERMAL AVE	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
856 14TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
856 GEORGIA ST	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
856 GEORGINA ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
857 16TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
858 GRANGER ST	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
859 14TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
859 18TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1956, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
860 18TH	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1907, 1903

FINDINGS

Address Researched

Address Not Identified in Research Source

860 18TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1950, 1945, 1940, 1921
860 GEORGIA ST	2014, 2010, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
861 GRANGER ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
862 GEORGIA ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
864 16TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
864 GEORGIA ST	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
865 15TH ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
866 GRANGER ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
866 HARWOOD ST	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
867 14TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
867 GRANGER ST	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
867 HARWOOD ST	2014, 2010, 1995, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
867 Harwood St	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
868 18TH	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1907, 1903
868 18TH ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1950, 1940, 1921, 1903
874 15TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
874 GRANGER ST	2014, 2010, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
875 14TH ST	2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched

908 GRANGER ST

908 THERMAL AVE

911 GRANGER ST

Address Not Identified in Research Source

2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

2014, 2010, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

Source Page Images Appendix

13TH ST 2000

Table with multiple columns containing real estate listings. Columns include address, price, and agent information. Listings are organized by neighborhood and street name, such as 12TH ST, 13TH ST, and 14TH ST.

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14TH ST 2000

THE HAINES DIRECTORY

Table listing addresses and names for ZIP CODE 91920, including 13TH GROVE AV and 13TH NATIONAL CITY.

Table listing addresses and names for ZIP CODE 91932, including 14TH CORONADO AV and 14TH IMPERIAL BEACH.

Table listing addresses and names for ZIP CODE 91921, including 14TH ELDER AV and 14TH NATIONAL CITY.

Table listing addresses and names for ZIP CODE 91921, including 14TH HEMLOCK AV and 14TH MARKET.

Table listing addresses and names for ZIP CODE 91921, including 14TH HEMLOCK AV and 14TH MARKET.

Table listing addresses and names for ZIP CODE 91921, including 14TH HEMLOCK AV and 14TH MARKET.

Table listing addresses and names for ZIP CODE 91921, including 14TH HEMLOCK AV and 14TH MARKET.

Table listing addresses and names for ZIP CODE 91921, including 14TH HEMLOCK AV and 14TH MARKET.

Table listing addresses and names for ZIP CODE 91921, including 14TH HEMLOCK AV and 14TH MARKET.

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18TH ST 2000

THE HAINES DIRECTORY

Table with columns for address, phone number, and business name. Includes listings for radiator, auto AC, and car parts.

Table with columns for address, phone number, and business name. Includes listings for auto parts, car vision, and car stereo.

Table with columns for address, phone number, and business name. Includes listings for car stereo, car stereo, and car stereo.

Table with columns for address, phone number, and business name. Includes listings for car stereo, car stereo, and car stereo.

Table with columns for address, phone number, and business name. Includes listings for car stereo, car stereo, and car stereo.

Table with columns for address, phone number, and business name. Includes listings for car stereo, car stereo, and car stereo.

Table with columns for address, phone number, and business name. Includes listings for car stereo, car stereo, and car stereo.

Table with columns for address, phone number, and business name. Includes listings for car stereo, car stereo, and car stereo.

Table with columns for address, phone number, and business name. Includes listings for national city, national city, and national city.

Table with columns for address, phone number, and business name. Includes listings for national city, national city, and national city.

Table with columns for address, phone number, and business name. Includes listings for national city, national city, and national city.

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Table with columns for address, phone number, and business name. Includes listings for national city, national city, and national city.

Table with columns for address, phone number, and business name. Includes listings for national city, national city, and national city.

AVENIDA DEL MEXICO 2000

Table with multiple columns containing property addresses, owner names, and contact information. Columns include address, owner name, phone number, and other details. The table is organized into sections by street name and includes various apartment complexes and individual properties.

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BETTY ST 2000

Table listing property addresses and owners for the left side of Betty St, including owners like ZIMMER Scott, LARIC Jeffrey, and others.

Table listing property addresses and owners for the middle-left side of Betty St, including owners like DIAZ Manuel, DELANCEY Bryan L, and others.

Table listing property addresses and owners for the middle-right side of Betty St, including owners like BERYL 91945 LEMON GROVE, BONITA, and others.

Table listing property addresses and owners for the right side of Betty St, including owners like BETA 92113 SAN DIEGO, BIRCH, and others.

Table listing property addresses and owners for the right side of Betty St, including owners like BETA E, BETHANY 92114 SAN DIEGO, and others.

Table listing property addresses and owners for the right side of Betty St, including owners like BETSY CT 92110 SAN DIEGO, BETHANY 92114 SAN DIEGO, and others.

Table listing property addresses and owners for the right side of Betty St, including owners like BETSY CT 92110 SAN DIEGO, BETHANY 92114 SAN DIEGO, and others.

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CALLA AVE 2000

Table with columns for address, owner name, and phone number. Includes entries like CALEB CT, CHAVEZ Louis, SARIA B C, etc.

CALEXICO AV 91934 JACUMBA

Table with columns for address, owner name, and phone number. Includes entries like 3001 XXXX, 3005 XXXX, 3100 XXXX, etc.

CALEXICO LODGE 91934 JACUMBA

Table with columns for address, owner name, and phone number. Includes entries like NO# NILSON Walter, 4457 XXXX, 4462 XXXX, etc.

CALHOUN 92110 SAN DIEGO

Table with columns for address, owner name, and phone number. Includes entries like X TWIGGS, 2600 BAZAR DEL MUNDO, 2635 TOLERS LEATHER, etc.

CALENTE CT (90) 91901 ALPINE

Table with columns for address, owner name, and phone number. Includes entries like 1401 HOLMES Cory A, 1467 MCKEIVER Bob, etc.

CALENTE LOOP 91910 CHULA VISTA

Table with columns for address, owner name, and phone number. Includes entries like X BUENA VISTA WAY, 1332 XXXX, 1334 XXXX, etc.

Table with columns for address, owner name, and phone number. Includes entries like CALIENTE LOOP, 1364 KOWNEI Tommy E, 1365 THOMACK Royal E, etc.

CALIFA CT 92119 SAN DIEGO

Table with columns for address, owner name, and phone number. Includes entries like X ROYAL GORGE DR, 8135 MARYNARD C, 8136 VALADEZ Ricardo M, etc.

CALIFORNIA 92101 SAN DIEGO

Table with columns for address, owner name, and phone number. Includes entries like X GRAPE W, X RANCHO SANTA FE RD, X OLIVE CREST DR, etc.

ZIP CODE 92110 SAN DIEGO

Table with columns for address, owner name, and phone number. Includes entries like 3803 XXXX, 3805 XXXX, 3807 XXXX, etc.

X HENRY

Table with columns for address, owner name, and phone number. Includes entries like 3911 SHERRIN Megan, 3919 WERNETT John W, 3922 WKAFT Roberta L, etc.

CALIFORNIA 91932 IMPERIAL BEACH

Table with columns for address, owner name, and phone number. Includes entries like WEALTH CODE 6.0, 1104 XXXX, 1111 MICHAELS Mies A, etc.

X IMPERIAL BECH BLVD

Table with columns for address, owner name, and phone number. Includes entries like 1104 XXXX, 1111 MICHAELS Mies A, 1112 CORNS Robert D, etc.

X FERN AV

Table with columns for address, owner name, and phone number. Includes entries like 1203 MILLER Masako, 1210 FLORES Abel L, 1211 WATKINS Eileen W, etc.

X ONEONTA AV

Table with columns for address, owner name, and phone number. Includes entries like X ASH W, 1401 ANDRECHER Charles, 1402 CACANON Bill M, etc.

CALIFORNIA W 92110 SAN DIEGO

Table with columns for address, owner name, and phone number. Includes entries like X HENRY, 1017 RICKON Robert J, 1023 XXXX, etc.

Table with columns for address, owner name, and phone number. Includes entries like CALIFORNIA W, 2137 WEXLER Herbert T, 2143 COLLIER Earl, etc.

CALLA 9154 SAN DIEGO

Table with columns for address, owner name, and phone number. Includes entries like WEALTH CODE 1.0, 1800 XXXX, 1801 XXXX, etc.

CALLA AV 91932 IMPERIAL BEACH

Table with columns for address, owner name, and phone number. Includes entries like WEALTH CODE 1.4, X SEACOAST DR, 104 XXXX, etc.

X SILVER STRAND BLVD

Table with columns for address, owner name, and phone number. Includes entries like 202 EVERITT M, 203 MAZUR P, 204 MILLS W Burke, etc.

X ALABAMA

Table with columns for address, owner name, and phone number. Includes entries like 316 SWISEK Dorcas P, 317 TIMBER J, 325 XXXX, etc.

Table with columns for address, owner name, and phone number. Includes entries like CALLA AV, 540 HOSES Eunice M, 546 RUCKER Joel J, etc.

CALLA AV 91932

Table with columns for address, owner name, and phone number. Includes entries like 718 XXXX, 724 MCATNEY, 732 XXXX, etc.

CALLA AV 91932 IMPERIAL BEACH

Table with columns for address, owner name, and phone number. Includes entries like WEALTH CODE 1.4, X SEACOAST DR, 104 XXXX, etc.

X SILVER STRAND BLVD

Table with columns for address, owner name, and phone number. Includes entries like 202 EVERITT M, 203 MAZUR P, 204 MILLS W Burke, etc.

X ALABAMA

Table with columns for address, owner name, and phone number. Includes entries like 316 SWISEK Dorcas P, 317 TIMBER J, 325 XXXX, etc.

Table with columns for address, owner name, and phone number. Includes entries like CALLA AV, 1287 WILSON Brandon O, 1288 XXXX, etc.

CALLA AV 91932

Table with columns for address, owner name, and phone number. Includes entries like 718 XXXX, 724 MCATNEY, 732 XXXX, etc.

CALLA AV 91932 IMPERIAL BEACH

Table with columns for address, owner name, and phone number. Includes entries like WEALTH CODE 1.4, X SEACOAST DR, 104 XXXX, etc.

X SILVER STRAND BLVD

Table with columns for address, owner name, and phone number. Includes entries like 202 EVERITT M, 203 MAZUR P, 204 MILLS W Burke, etc.

X ALABAMA

Table with columns for address, owner name, and phone number. Includes entries like 316 SWISEK Dorcas P, 317 TIMBER J, 325 XXXX, etc.

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CALLA AV 91932

Table with columns for address, owner name, and phone number. Includes entries like 718 XXXX, 724 MCATNEY, 732 XXXX, etc.

CALLA AV 91932 IMPERIAL BEACH

Table with columns for address, owner name, and phone number. Includes entries like WEALTH CODE 1.4, X SEACOAST DR, 104 XXXX, etc.

X SILVER STRAND BLVD

Table with columns for address, owner name, and phone number. Includes entries like 202 EVERITT M, 203 MAZUR P, 204 MILLS W Burke, etc.

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Table with columns for address, owner name, and phone number. Includes entries like 316 SWISEK Dorcas P, 317 TIMBER J, 325 XXXX, etc.

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CHERI ST 2000

Table with multiple columns containing property addresses, owner names, and contact information. Columns include address, owner name, phone number, and other details. The table is organized into sections by street name and ZIP code.

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CLAIR ST 2000

Table with columns: C.V.C. No., C.V.C. No., Name, Address, City, State, Zip, Phone, and other details for properties in the 91500 CONTO area.

CLAIBORNE SQUARE 92037 LA JOLLA

Table listing property details for Claiborne Square, including owner names and addresses.

CLAIRBORNE AV N 91500 NATIONAL CITY

Table listing property details for Clairborne Av N, including owner names and addresses.

X HAMBURG SQ

Table listing property details for Hamburg Sq, including owner names and addresses.

CLAIMJUMPER WAY 91977 SPRING VALLEY

Table listing property details for Claimjumper Way, including owner names and addresses.

CLAIR 92154 SAN DIEGO

Table listing property details for Clair, including owner names and addresses.

CLAIRE AV 91910 CHULA VISTA

Table listing property details for Claire Av, including owner names and addresses.

Table listing property details for Clair Ave, including owner names and addresses.

Table listing property details for Clair Av, including owner names and addresses.

CLAIRBORNE AV N 91500 NATIONAL CITY

Table listing property details for Clairborne Av N, including owner names and addresses.

X CLARE LEE AV 92120 SAN DIEGO

Table listing property details for Clare Lee Av, including owner names and addresses.

X CLAREMORE AV 92120 SAN DIEGO

Table listing property details for Claremore Av, including owner names and addresses.

X CLAREMORE AV 92120 SAN DIEGO

Table listing property details for Claremore Av, including owner names and addresses.

CLARENDON 92021 EL CAJON

Table listing property details for Clarendon, including owner names and addresses.

X CLARENDON 92021 EL CAJON

Table listing property details for Clarendon, including owner names and addresses.

CLAMATH 91977 SPRING VALLEY

Table listing property details for Clamath, including owner names and addresses.

CLARA LEE AV 92120 SAN DIEGO

Table listing property details for Clara Lee Av, including owner names and addresses.

X CLARENDON 92021 EL CAJON

Table listing property details for Clarendon, including owner names and addresses.

X CLARENDON 92021 EL CAJON

Table listing property details for Clarendon, including owner names and addresses.

X CLARENDON 92021 EL CAJON

Table listing property details for Clarendon, including owner names and addresses.

X CLARENDON 92021 EL CAJON

Table listing property details for Clarendon, including owner names and addresses.

CLARISSA 91911 CHULA VISTA

Table listing property details for Clarissa, including owner names and addresses.

Table listing property details for Clara Lee Av, including owner names and addresses.

CLAREMORE AV 92120 SAN DIEGO

Table listing property details for Claremore Av, including owner names and addresses.

CLARENDON 92021 EL CAJON

Table listing property details for Clarendon, including owner names and addresses.

X CLARENDON 92021 EL CAJON

Table listing property details for Clarendon, including owner names and addresses.

X CLARENDON 92021 EL CAJON

Table listing property details for Clarendon, including owner names and addresses.

X CLARENDON 92021 EL CAJON

Table listing property details for Clarendon, including owner names and addresses.

X CLARENDON 92021 EL CAJON

Table listing property details for Clarendon, including owner names and addresses.

CLARISSA 91911 CHULA VISTA

Table listing property details for Clarissa, including owner names and addresses.

Table listing property details for Clarissa Ct, including owner names and addresses.

CLARK 92103 SAN DIEGO

Table listing property details for Clark, including owner names and addresses.

CLARKE DR 92021 EL CAJON

Table listing property details for Clarke Dr, including owner names and addresses.

X CLARKE DR 92021 EL CAJON

Table listing property details for Clarke Dr, including owner names and addresses.

X CLARKE DR 92021 EL CAJON

Table listing property details for Clarke Dr, including owner names and addresses.

CLAUDIA AV 92071 SANTEE

Table listing property details for Claudia Av, including owner names and addresses.

CLAUDIA AV 92071 SANTEE

Table listing property details for Claudia Av, including owner names and addresses.

CLAUDIA AV 92071 SANTEE

Table listing property details for Claudia Av, including owner names and addresses.

Table listing property details for Clavelita Pl, including owner names and addresses.

CLAY AV 92113 SAN DIEGO

Table listing property details for Clay Av, including owner names and addresses.

X CLAY AV 92113 SAN DIEGO

Table listing property details for Clay Av, including owner names and addresses.

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Table listing property details for Clay Av, including owner names and addresses.

CLAY AV 92113 SAN DIEGO

Table listing property details for Clay Av, including owner names and addresses.

CYPRESS ST 2000

Table with columns for address, name, and phone number. Includes listings for CUYAMACA AV 9145 CONT and CUYAMACA CLG DR 92019 SPRING VALLEY.

Table with columns for address, name, and phone number. Includes listings for CUYAMACA CLG DR 92019 CONT and CUYAMACA CLG DR 92019 SPRING VALLEY.

Table with columns for address, name, and phone number. Includes listings for CYPRESS 92154 CONT and CYPRESS 91910 CHULA VISTA.

Table with columns for address, name, and phone number. Includes listings for CYPRESS AV 92103 SAN DIEGO and CYPRESS AV 91932 IMPERIAL BEACH.

Table with columns for address, name, and phone number. Includes listings for CYPRESS AV 91932 IMPERIAL BEACH.

Table with columns for address, name, and phone number. Includes listings for SAN MIGUEL AV and BURNELL AV.

Table with columns for address, name, and phone number. Includes listings for CUYAMACA AV 91977 SPRING VALLEY.

Table with columns for address, name, and phone number. Includes listings for CUYAMACA CLG DR 92019 CONT and CUYAMACA CLG DR 92019 SPRING VALLEY.

Table with columns for address, name, and phone number. Includes listings for CYPRESS 91910 CHULA VISTA and CYPRESS 91910 CHULA VISTA.

Table with columns for address, name, and phone number. Includes listings for CYPRESS AV 92103 SAN DIEGO and CYPRESS AV 92103 SAN DIEGO.

Table with columns for address, name, and phone number. Includes listings for CYPRESS AV 91932 IMPERIAL BEACH and CYPRESS AV 91932 IMPERIAL BEACH.

Table with columns for address, name, and phone number. Includes listings for SAN MIGUEL AV and BURNELL AV.

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Table with columns for address, name, and phone number. Includes listings for CYPRESS 91910 CHULA VISTA and CYPRESS 91910 CHULA VISTA.

Table with columns for address, name, and phone number. Includes listings for CYPRESS AV 92103 SAN DIEGO and CYPRESS AV 92103 SAN DIEGO.

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DAHLIA AVE 2000

Table with multiple columns containing property addresses, owner names, and contact information. Includes sections for DAV, DAFTER DR, DAHLIA AV, and DAHLIA CT.

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DONAX AVE 2000

DONALDSON DR 92109 SAN DIEGO

Table listing properties along Donaldson Dr 92109 San Diego, including addresses, owners, and phone numbers.

DONAX AV 91322 IMPERIAL BEACH

Table listing properties along Donax Av 91322 Imperial Beach, including addresses, owners, and phone numbers.

DONAX AV 91322 IMPERIAL BEACH

Table listing properties along Donax Av 91322 Imperial Beach, including addresses, owners, and phone numbers.

DONAX AV 91322 CONT

Table listing properties along Donax Av 91322 Cont, including addresses, owners, and phone numbers.

DONAX AV 91322 IMPERIAL BEACH

Table listing properties along Donax Av 91322 Imperial Beach, including addresses, owners, and phone numbers.

DONAX AV 91322 IMPERIAL BEACH

Table listing properties along Donax Av 91322 Imperial Beach, including addresses, owners, and phone numbers.

DONAX AV 91322 CONT

Table listing properties along Donax Av 91322 Cont, including addresses, owners, and phone numbers.

DONAX AV 91322 IMPERIAL BEACH

Table listing properties along Donax Av 91322 Imperial Beach, including addresses, owners, and phone numbers.

DONAX AV 91322 IMPERIAL BEACH

Table listing properties along Donax Av 91322 Imperial Beach, including addresses, owners, and phone numbers.

DON CARLOS CT 91910 EL CAJON

Table listing properties along Don Carlos Ct 91910 El Cajon, including addresses, owners, and phone numbers.

DON CARLOS CT 91910 EL CAJON

Table listing properties along Don Carlos Ct 91910 El Cajon, including addresses, owners, and phone numbers.

DON CARLOS CT 91910 EL CAJON

Table listing properties along Don Carlos Ct 91910 El Cajon, including addresses, owners, and phone numbers.

DONNA JEAN LN 92071 SANTEE

Table listing properties along Donna Jean Ln 92071 Santee, including addresses, owners, and phone numbers.

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Table listing properties along Donna Jean Ln 92071 Santee, including addresses, owners, and phone numbers.

DONNA JEAN LN 92071 SANTEE

Table listing properties along Donna Jean Ln 92071 Santee, including addresses, owners, and phone numbers.

DON PICO RD 91978 SPRING VALLEY

Table listing properties along Don Pico Rd 91978 Spring Valley, including addresses, owners, and phone numbers.

DON PICO RD 91978 SPRING VALLEY

Table listing properties along Don Pico Rd 91978 Spring Valley, including addresses, owners, and phone numbers.

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FLORENCE ST 2000

Table with columns for address, owner name, and phone number. Includes listings for FLETCHER PKWY 92020 CONT and FLETCHER PKWY 91942 CONT.

Table with columns for address, owner name, and phone number. Includes listings for FLETCHER PKWY 91942 CONT and FLETCHER PKWY 91942 CONT.

Table with columns for address, owner name, and phone number. Includes listings for FLETCHER PKWY 91942 CONT and FLETCHER PKWY 91942 CONT.

Table with columns for address, owner name, and phone number. Includes listings for FLINN SPGS LN 92021 EL CAJON and FLINN SPGS RD 92021 EL CAJON.

Table with columns for address, owner name, and phone number. Includes listings for FLINT 92021 EL CAJON and FLINTRIDGE DR 92139 SAN DIEGO.

Table with columns for address, owner name, and phone number. Includes listings for FLO DR 91901 ALPINE and FLORA AV 92118 CORONADO.

Table with columns for address, owner name, and phone number. Includes listings for FLORA AZALEA CT (95) 92071 SANTEE and FLORA CAMELLIA CT (91) 92071 SANTEE.

Table with columns for address, owner name, and phone number. Includes listings for FLORENCE 92113 CONT and FLORA VERDA CT (91) 92071 SANTEE.

Table with columns for address, owner name, and phone number. Includes listings for FLORA VERDA CT (91) 92071 SANTEE and FLORA VERDA CT (91) 92071 SANTEE.

Table with columns for address, owner name, and phone number. Includes listings for FLETCHER PKWY 91942 CONT and FLETCHER PKWY 91942 CONT.

Table with columns for address, owner name, and phone number. Includes listings for FLETCHER PKWY 91942 CONT and FLETCHER PKWY 91942 CONT.

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Table with columns for address, owner name, and phone number. Includes listings for FLINN SPGS LN 92021 EL CAJON and FLINN SPGS RD 92021 EL CAJON.

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FLORENCE ST 2000

Table with multiple columns listing property addresses, owner names, and contact information. Columns include address, owner name, phone number, and other details. The table is organized into sections for different streets and areas like FLORENCE, SAN DIEGO, FLORIDA, and IMPERIAL BEACH.

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GEORGIA ST 2000

Table with columns for address, owner name, and phone number. Includes entries for NEWYRK Paul, PHANEUF Danielle, SINGER Juan, etc.

Table with columns for address, owner name, and phone number. Includes entries for 4580 XXXX, 4591 XXXX, 4592 XXXX, etc.

Table with columns for address, owner name, and phone number. Includes entries for ARROYO Alfonso, BILINGS Tom, DAVENPORT D M, etc.

Table with columns for address, owner name, and phone number. Includes entries for GERALD CT 92105 SAN DIEGO, 2676 TRANG Khong Bac, 2677 HUNG Hung, etc.

Table with columns for address, owner name, and phone number. Includes entries for GERTRUDE 92110 CONT, 1325 XXXX, 1329 XXXX, etc.

Table with columns for address, owner name, and phone number. Includes entries for GIDEON CIR 92040 LAKESIDE, 9030 CONRY R, 91546 LARRY D, etc.

Table with columns for address, owner name, and phone number. Includes entries for GIDEON CT 92040 LAKESIDE, 13347 MALMISTO Alan C, 13358 XXXX, etc.

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GRANGER ST 2000

Table with multiple columns containing address ranges, zip codes, and property details for various areas including Grandview, Granger, Granite Hills, and Bonita Mesa.

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HARWOOD ST 2000

HART DR 92021 CONT. #BROWN Mary K 619-444-5634 #GILBERT Ed D 00 #SMITH Charles H 582 2 BUS 101 RES 51 NEW

HARTFORD 92110 SAN DIEGO WEALTH CODE 0 2101 XXXX 2102 XXXX 2105 WOODRING Donald A 2115 BENTSEN R W 2116 XXXX 2125 ARNICAR Richard L 2129 BEEAN John S 2135 MUCKLER Frederick 2140 BAKER M

X MILTON 2210 McLAUREN Scott 2215 WYATTES Ed 2220 MCCAMICH Chris 2221 XXXX 2222 WORTZTOPFENSEN Fich 2229 XXXX 2240 HUNTING C 2249 XXXX 2272 XXXX 2304 XXXX 2312 NEVES William R 2321 ROGERS Diana E 2327 HASKINS Jas F 2332 HERNANDEZ Evarist R 2333 JOHNE L Gae 2344 KARNIKROSS David 2345 THURMAN Data 2347 McCLARY Jane 2351 KOGON David R 2355 KHAN Arnie E 2370 GUTSHALL Roy

X JELLETT 2405 FISHER Chas 2406 PAVELIC David 2416 XXXX 2417 XXXX 2425 WOFFORD Brenda M 2426 WOFFORD Greg A 2435 XXXX 2436 COTTEN Debra 2459 COTTEN Glen 2459 WOFFORD Don E 2459 DUNCAN E 2466 LAURO Federico 2476 WRIGHT Bryan 2486 XXXX 2486 XXXX 2502 MILLER John 2502 SYMAN John 2510 XXXX 2514 XXXX 2515 KAPLAN Steven A 2516 FANELLIK Nick 2522 LAWTON A P 2522 WALSALL Peter T 2522 HILLARD Jules A 2530 MUISSEK Renee 2531 LEWIS Ronald E 2534 REALE Michael A 2535 BERDMAN Stanley P 2535 FULTON Michael J 2541 CHILDRESS Chris 2542 SHAW Michael J 2545 XXXX 2546 MARGH M P 2551 MARGH Mary P 2551 COONON Mary P

X INCULP 2506 DISKAMP David 2509 POAGE Dwight 2515 XXXX 2516 HORDING R C 2518 XXXX 2519 DWYER Robert C 2523 XXXX 2523 MOYSES David 2526 WAGGONER Lem J 2529 XXXX 2533 INFELD Edward S 2537 NEWHOUSE J C 2541 XXXX 2545 JESS Charles 2548 LAMB Gerald P 2549 XXXX 2553 XXXX 2554 XXXX

X HUXLEY 2721 THOMETZ April 2721 THOMETZ Stephen 2728 SILVA Edw J 2740 ADAMS K X CLAREMONT DR X HARTFORD CT * 0 BUS 95 RES 14 NEW

HARTFORD 91913 CHULA VISTA WEALTH CODE 0 603 CARDENAS Ruben 604 YOUNG David 625 CHO Yong Ho 625 GONZALEZ Oscar X HAMDEN DR 630 ROMANO S 640 KRAMER Donald W 644 QUISBERY R X NEW HAVEN DR 646 SWESEY Marc 646 FRACK Kenneth L Jr 660 KOZAK Kevin M 662 SHINGLETON Stephanie 650 CHUNG Joseph

HARTLAND CIR E 92071 SANTEE 9506 SNELL Art 9506 SNELL Marlon 9513 BURNS Jas M 9513 BURNS Jas M 9516 STANFERN Gary 9516 EUGEN Wang 9521 EUGEN Nancy 9529 XXXX 9545 SALAZ Gene 9545 XXXX 9513 RAWLINS WAY 9513 XXXX 9529 XXXX 9529 XXXX 9545 FISHER D 9552 JOHNSON Jimmy 9552 JOHNSON Stephanie 9553 TORRES Luis Armenta 9577 XXXX X MAST BLVD * 0 BUS 20 RES 2 NEW

HARTLAND CIR W 92071 SANTEE WEALTH CODE 0 9506 XXXX 9515 KLOPFE William J 9516 XXXX 9522 WAWKOWICZ Jesse JD 9522 SMITH Richard S 9530 WAWKOWICZ Jesse F 9531 XXXX 9538 KUBER Edw H 9544 FRIEDEL M 9552 XXXX X RAWLINS WAY 9502 XXXX 9510 XXXX 9522 MAMLOU Ken 9532 KWIZZEY Michael 9540 XXXX 9548 BROOK Gary D 9558 JOHNSON Arny J 9558 XXXX X FRASCATI WAY MAST BLVD * 0 BUS 18 RES 2 NEW

HARTLEY RD 92071 SANTEE WEALTH CODE 0 10850 WOTED ENGINEERING 10870 VIDEO SOLUTIONS * NATL INK INC 916-449-1035 X STEVENS RD X WHEATLANDS RD X WOODSIDE AV N 10925 A P METALS INC 916-448-8840 9321 SARRIS Wm J DDS 956-459-6021 * EAST CO 916-258-7901 TESTING LAB * FRIENDS CHRISTIAN 916-448-9550 * SANTEE FRIENDS CH 916-258-8559 * TRIAX FOLIO 916-448-9400 * WOODSIDE RACING 916-258-7941 TECH

HARTLEY RD 92071 CONT. *CLASSIC ACT 619-448-5866 #ENDCORE CASSETTES 619-596-8402 #JMCO DANCING PRODUCTS 619-592-7143 *S L INDUSTRIES 619-259-7941 *WOODMASTER 619-592-3573 * 15 BUS 0 RES 2 NEW

HARTLEY HILL RD 91963 POTRERO WEALTH CODE 0 23938 STEPHENS Ralph L 23938 MAESTRA Paul 23979 XXXX 24004 ELLISON Sam 24005 JAMES Matthew * 0 BUS 5 RES 1 NEW

HARTMAN DR 92020 EL CAJON WEALTH CODE 0 1351 LUCAS Daryl 1351 BURGARELOS John 1367 BURGARELOS Robert A 1380 DORSEY Darryl 1387 SCHIENK Karel M 1386 BONGLEZ Dohbi 1397 BERANT Doree 1404 DIAMOND Stellan R 1432 FLITCRAM T M * 0 BUS 10 RES 4 NEW

HARTWELL CT 92114 SAN DIEGO WEALTH CODE 0 1034 BARRIOS Art C 1034 BARRIOS G 1619 CHAVEZ Javier 1624 XXXX 1634 DIAZ Renee G 1638 XXXX X ELSBERRY * 0 BUS 6 RES 1 NEW

HARTZEL DR 91977 SPRING VALLEY WEALTH CODE 0 3402 BEACH M A 3403 XXXX 3403 WHEATLEY Becci C 3408 HOT Zebra E 3408 BEALS Linda K 3411 XXXX 3412 XXXX 3429 STEINERT Donald L 3430 FRUSSELL Lew R 3444 GARDNER Valerie E 3445 ATHERTON Nathan B 3459 XXXX X VALLEY VIEW LN LAKEVIEW DR X BENTLEY PL 3501 DEFERRICO Angelo 3502 BROWN Lisa K 3512 TARANTINO GIOVANN B * TARANTINO GIOVANN 3523 WILCOX Sandra G 3523 VASAWH Gene R 3525 XXXX 3548 XXXX 3547 WOLSKI Tod E 3551 LEARY Margaret 3551 LEARY Steven 3554 CLAYTON Stanley R 3563 ECKERT Hans W 3563 EVANS R Richard 3570 MCGARDNER Helen C 3572 SULTON Hage 3578 XXXX 3584 XXXX 3585 XXXX X HARTZEL CREST 3589 LICHT Loren L 3611 HOAGLAND Regina R 3609 WELCKOLA R ZD 3609 WALKERER Gerald D 3616 MENDELIER J J 3626 DITOMASO Jose 3626 DITOMASO Mary 3632 BARNES Anita M 3635 XXXX 3653 GREEN David A X FENWICK DR GOLF DR * 0 BUS 4 RES 8 NEW

HARTWELL CT 92114 SAN DIEGO WEALTH CODE 0 1034 BARRIOS Art C 1034 BARRIOS G 1619 CHAVEZ Javier 1624 XXXX 1634 DIAZ Renee G 1638 XXXX X ELSBERRY * 0 BUS 6 RES 1 NEW

HARTZEL DR 91977 SPRING VALLEY WEALTH CODE 0 3402 BEACH M A 3403 XXXX 3403 WHEATLEY Becci C 3408 HOT Zebra E 3408 BEALS Linda K 3411 XXXX 3412 XXXX 3429 STEINERT Donald L 3430 FRUSSELL Lew R 3444 GARDNER Valerie E 3445 ATHERTON Nathan B 3459 XXXX X VALLEY VIEW LN LAKEVIEW DR X BENTLEY PL 3501 DEFERRICO Angelo 3502 BROWN Lisa K 3512 TARANTINO GIOVANN B * TARANTINO GIOVANN 3523 WILCOX Sandra G 3523 VASAWH Gene R 3525 XXXX 3548 XXXX 3547 WOLSKI Tod E 3551 LEARY Margaret 3551 LEARY Steven 3554 CLAYTON Stanley R 3563 ECKERT Hans W 3563 EVANS R Richard 3570 MCGARDNER Helen C 3572 SULTON Hage 3578 XXXX 3584 XXXX 3585 XXXX X HARTZEL CREST 3589 LICHT Loren L 3611 HOAGLAND Regina R 3609 WELCKOLA R ZD 3609 WALKERER Gerald D 3616 MENDELIER J J 3626 DITOMASO Jose 3626 DITOMASO Mary 3632 BARNES Anita M 3635 XXXX 3653 GREEN David A X FENWICK DR GOLF DR * 0 BUS 4 RES 8 NEW

HARTZEL CREST 91977 SPRING VALLEY WEALTH CODE 0 4655 KERNER R 4660 DOLD David E 4660 RICHARDSON Thomas 4655 WOODRUFF Bradley 4661 XXXX 4662 ZIGLER Marvin F 4662 HANCOCK Brian 4668 WILLIAMS John K Cdr 4668 WILLIAMS John K Cdr 4671 WOODS Sheila E 4672 SWIFT S T 4680 ST JOHN John Alan 4681 THORP Marcus J 4681 MURPHY Douglas 4681 EUBRICH John F

HARTZEL CREST 91977 SPRING VALLEY WEALTH CODE 0 4655 KERNER R 4660 DOLD David E 4660 RICHARDSON Thomas 4655 WOODRUFF Bradley 4661 XXXX 4662 ZIGLER Marvin F 4662 HANCOCK Brian 4668 WILLIAMS John K Cdr 4668 WILLIAMS John K Cdr 4671 WOODS Sheila E 4672 SWIFT S T 4680 ST JOHN John Alan 4681 THORP Marcus J 4681 MURPHY Douglas 4681 EUBRICH John F

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HARVALDA 92115 SAN DIEGO WEALTH CODE 0 X CASITA WAY 6800 MOLLER Eric V 6806 XXXX 6809 XXXX 6812 XXXX 6813 TUFFORD William J 6813 BARNETT Dawn R 6821 XXXX 6821 STEPHEN Shaun J 6827 POWRY Richard R 6828 XXXX 6830 XXXX 6833 BARLOW Arthur C 6838 CRITSER Dawn W 6839 WRIGHT Sherrill 6842 GIFFRINO Wayne 6845 XXXX 6849 CERNAK Stanley 6851 STENSER Chris 6857 EVERSOLE Carolyn L 6860 BECK Kenneth L X DONNA AV * 0 BUS 19 RES 3 NEW

HARVALD 91913 CHULA VISTA WEALTH CODE 0 X WAYNE AV 1016 LLAMAS Robert 1066 TIMMONS Kenneth P 1070 HOOTS E 1073 STEWART David L 1073 ARANDA Ralph R 1073 MONTERO Marcelina E 1076 ARANDA Ralph R 1085 LUNHOW Brian 1088 RUEJEN Anthony L 1075 STEWART Charles J X TULANE AV 1701 GIARDINA Patricia 1704 DELAHANT Mary Ann 1704 DELAHANT Ray 1710 ROMERO Eileen 1711 FINLAY Philip J 1712 STEWART Charles J 1720 WHITEBUSH David 1721 ZINOLA Lauren A 1727 TOLVO M R 1732 FEIN Jean 1733 PAREDES Andres 1733 WROD 1736 WROD 1742 SUTZEMER Howard A 1748 WEST J 1751 XXXX 1754 WILSON Boyd 1755 XXXX 1760 WALDEZ G 1781 XXXX 1787 XXXX 1787 ROLEY Fred S 1787 ROLEY Fred S X SCRIPPS AV * 0 BUS 36 RES 3 NEW

HARVALD 91913 CHULA VISTA WEALTH CODE 0 X WAYNE AV 1016 LLAMAS Robert 1066 TIMMONS Kenneth P 1070 HOOTS E 1073 STEWART David L 1073 ARANDA Ralph R 1073 MONTERO Marcelina E 1076 ARANDA Ralph R 1085 LUNHOW Brian 1088 RUEJEN Anthony L 1075 STEWART Charles J X TULANE AV 1701 GIARDINA Patricia 1704 DELAHANT Mary Ann 1704 DELAHANT Ray 1710 ROMERO Eileen 1711 FINLAY Philip J 1712 STEWART Charles J 1720 WHITEBUSH David 1721 ZINOLA Lauren A 1727 TOLVO M R 1732 FEIN Jean 1733 PAREDES Andres 1733 WROD 1736 WROD 1742 SUTZEMER Howard A 1748 WEST J 1751 XXXX 1754 WILSON Boyd 1755 XXXX 1760 WALDEZ G 1781 XXXX 1787 XXXX 1787 ROLEY Fred S 1787 ROLEY Fred S X SCRIPPS AV * 0 BUS 36 RES 3 NEW

HARVALD 91913 CHULA VISTA WEALTH CODE 0 X WAYNE AV 1016 LLAMAS Robert 1066 TIMMONS Kenneth P 1070 HOOTS E 1073 STEWART David L 1073 ARANDA Ralph R 1073 MONTERO Marcelina E 1076 ARANDA Ralph R 1085 LUNHOW Brian 1088 RUEJEN Anthony L 1075 STEWART Charles J X TULANE AV 1701 GIARDINA Patricia 1704 DELAHANT Mary Ann 1704 DELAHANT Ray 1710 ROMERO Eileen 1711 FINLAY Philip J 1712 STEWART Charles J 1720 WHITEBUSH David 1721 ZINOLA Lauren A 1727 TOLVO M R 1732 FEIN Jean 1733 PAREDES Andres 1733 WROD 1736 WROD 1742 SUTZEMER Howard A 1748 WEST J 1751 XXXX 1754 WILSON Boyd 1755 XXXX 1760 WALDEZ G 1781 XXXX 1787 XXXX 1787 ROLEY Fred S 1787 ROLEY Fred S X SCRIPPS AV * 0 BUS 36 RES 3 NEW

HARVALD 91913 CHULA VISTA WEALTH CODE 0 X WAYNE AV 1016 LLAMAS Robert 1066 TIMMONS Kenneth P 1070 HOOTS E 1073 STEWART David L 1073 ARANDA Ralph R 1073 MONTERO Marcelina E 1076 ARANDA Ralph R 1085 LUNHOW Brian 1088 RUEJEN Anthony L 1075 STEWART Charles J X TULANE AV 1701 GIARDINA Patricia 1704 DELAHANT Mary Ann 1704 DELAHANT Ray 1710 ROMERO Eileen 1711 FINLAY Philip J 1712 STEWART Charles J 1720 WHITEBUSH David 1721 ZINOLA Lauren A 1727 TOLVO M R 1732 FEIN Jean 1733 PAREDES Andres 1733 WROD 1736 WROD 1742 SUTZEMER Howard A 1748 WEST J 1751 XXXX 1754 WILSON Boyd 1755 XXXX 1760 WALDEZ G 1781 XXXX 1787 XXXX 1787 ROLEY Fred S 1787 ROLEY Fred S X SCRIPPS AV * 0 BUS 36 RES 3 NEW

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TP Adjoining Source Haines & Company PALM AVE 2000

Table with 3 columns: PALM AV, 9152Z CONT, and listing of businesses such as CLAY COMBS, DEMARCO, FILANCA, etc.

Table with 3 columns: PALM AV, 9152Z CONT, and listing of businesses such as MARCO'S FAMILY RESTAURANT, T L C TABAC LIQUOR, etc.

Table with 3 columns: PALM AV, 9152Z CONT, and listing of businesses such as BLOCK BAR, W Y MARKET, KRAGEN AUTO PARTS, etc.

Table with 3 columns: PALM AV, 9154Z CONT, and listing of businesses such as RENT A CENTER, ROBERTO'S, ROBERTO'S MEXICAN FOODS, etc.

Table with 3 columns: PALM AV, 9154Z CONT, and listing of businesses such as MAL UPHOLSTERY, SHOP, BROWN JEFFREY W DDS, etc.

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SATURN BLVD 2000

Table with multiple columns listing real estate listings. Columns include address, price, and agent information. Listings are organized by street name and ZIP code.

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THERMAL AVE 2000

Table listing properties on THE HILL RD, CHAPMAN P, and HUNALUYA PHD. Includes addresses, owners, and phone numbers.

THE INLET 92118 CORONADO

Table listing properties on THE INLET 92118 CORONADO. Includes addresses, owners, and phone numbers.

THERBORN WAY 92154 SAN DIEGO

Table listing properties on THERBORN WAY 92154 SAN DIEGO. Includes addresses, owners, and phone numbers.

X STANLAK

Table listing properties under X STANLAK. Includes addresses, owners, and phone numbers.

THELMA WAY 91950 NATIONAL CITY

Table listing properties on THELMA WAY 91950 NATIONAL CITY. Includes addresses, owners, and phone numbers.

THE MALL 92115 SAN DIEGO

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THEODORE DR 92114 SAN DIEGO

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THE POINT 92118 CORONADO

Table listing properties on THE POINT 92118 CORONADO. Includes addresses, owners, and phone numbers.

THERMAL AV 92154 SAN DIEGO

Table listing properties on THERMAL AV 92154 SAN DIEGO. Includes addresses, owners, and phone numbers.

X ELDER AV

Table listing properties under X ELDER AV. Includes addresses, owners, and phone numbers.

THERESA LN (97) 92071 SANTEE

Table listing properties on THERESA LN (97) 92071 SANTEE. Includes addresses, owners, and phone numbers.

THERESA WAY 91911 CHULA VISTA

Table listing properties on THERESA WAY 91911 CHULA VISTA. Includes addresses, owners, and phone numbers.

X QUEEN ANN DR E

Table listing properties under X QUEEN ANN DR E. Includes addresses, owners, and phone numbers.

X EMERSON E

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THERESA WAY 91911 CONT

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THERMAL AV 92154 SAN DIEGO

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X DONAV AV

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X ELM AV

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X EVERGREEN AV

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X VALIA AFABLE

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X 17TH

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THERMAL AV 92198 CONT

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THETA PL 92120 SAN DIEGO

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THE WOODS DR 92019 EL CAJON

Table listing properties on THE WOODS DR 92019 EL CAJON. Includes addresses, owners, and phone numbers.

X AVOCADO SUMMIT

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THING RD 91980 TECATE

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THULEN CT 92120 SAN DIEGO

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X HILLANDE DR

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TAMARAND WAY

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X THERBORN WAY

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X TREMINE WAY

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X LEON AV

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DEL CERRO BLVD

Table listing properties on DEL CERRO BLVD. Includes addresses, owners, and phone numbers.

X ROMANY DR

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X LAMDA DR

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NICK'S AT THE BEACH

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THOMAS AV 92198 CONT

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X BAYARD

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WOODY HILLS DR

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X TIMBERPOD DR

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X AVOCADO SUMMIT

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GORDON Robert

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X BAYARD

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18TH ST 1961

SMALL ENOUGH TO KNOW YOU - LARGE ENOUGH TO SERVE YOU 1146 National Ave., National City, Calif.

39

17TH (PO Imp Bch)—Contd
604 Keene Leonard O @
606 Keller Kenneth E
608 Gagnon Jerry
610 Vacant
612 Vacant
614 Kulu Harry @ GA4-5758
616 Burke Martin J @ GA4-5683
618 Trainor Dan J @
622 Pulley Everett GA4-6310
624 Brand Roy F @ GA4-6103

Palm av intersects
723 Donnell Joseph W
732 Boling Frances L Mrs @ GA4-7619
739 Cash Roger E

Dahlia intersects
755 Strandiferd WH GA4-8005
756 Burley Carl H @ GA4-7768
781 Silvey Geo H GA4-3391
790 Bravo Robt L @ GA4-3658

Donax av intersects
818 VanSyc Stanley C GA4-9278
829 McClellan Eleanor M Mrs @

Elm intersects
832 Colburn's Saw Serv GA4-9302
Colburn Ellis J @ GA4-9302
847 Wood Billy A @ GA4-5788
908 Donaghe Jas W @ GA4-7177
915 Gutierrez John E @ GA4-9127
932 Simmons Alice M Mrs GA4-5388
936 Rhodes Ray E @ GA4-6609
940 Quesnell Harris A @ GA4-6458
944 Winn Guy @ GA4-9332
956 Marbach Julius
958 Nordhagen Geo J
960 Vacant
970 Davis Geo W @ GA4-9635
984 Forrest Robt J @ GA4-9207
992 Ramirez Manuel @
1206 Olsen Phil G @ GA4-3774
1216 Milton Walter F @ GA4-6741
1226 Schafer Edw D GA4-3165
1236 Vacant
1246 Colwell Rex D @ GA4-8770
1256 Medley Albert J @ GA4-9681
1266 Painter Donald A @ GA4-8851
1276 Houghlum Leon P @ GA4-7436
1286 Villalpando Ismael S @ GA4-5582
1296 Smith Edw C @ GA4-5495

17TH SOUTH—From 1700 Commercial south
9 Vacant
11 Lacy Mary B Mrs @ BE3-7829
115 Beltran Hipolito BE9-4441
117 Guzman Joe @
119 Ayala Hendrick

Logan av intersects

18TH—From 1800 Commercial north
Imperial av intersects

L intersects
K intersects
J intersects
Island av intersects

Market intersects
G intersects
F intersects
E intersects
C intersects
B intersects

18TH (PO Imperial Beach)—From Palm av south, 1 east of 17th
725 Meyers Helen I Mrs
727 DeLanghe Maurice
736 Galbreath Jesse B GA4-9317
738 Dillon Donald
791 Wasson Henry I HA9-5456
792 Eatmon Jerry D GA4-8905
815 Chapman Floyd V @ HA0-4680
835 Lowry Geo C @ HA9-3631
842 Fugatt Lloyd V GA4-7315
859 McGinnis Edw R @ HA9-4786

Elm intersects
935 StCharles Roman Catholic Ch HA0-3702
941 StCharles Catholic Sch GA2-7842
1053 Leonida Jose HA0-3795
1061 Yamamoto Hiroshi @ HA0-1665

18TH SOUTH—From 1747 Commercial south

19TH—From 1900 Commercial north

23 Williams Lacy K BE9-3150
25 Taylor John B
27 Estes Jessie R Mrs
29 Walker Catheryn Mrs
35 Victoriano Banuelos H
37 Vacant
46 Flores Barnardo
47 Vacant
53 Sesena Francisco
55 Mallette Elise Mrs
66 Picou's Mkt gro BE4-9534
Picou Oliver J BE9-7438
67 Collier Nessie Mrs BE2-2744
69 Collier Carrie L Mrs @ BE4-1505
71 Faulk Olivia Mrs BE3-3623

Imperial av intersects
109 Vacant
131 Dopp Edith H Mrs @ BE2-0285
141 Redondo Ramon @ BE9-3438
151 Caldwell Lucilla G Mrs @ BE9-5071
155 Atayde Edw
Delgado Louis J
165 Aguila Manuel L BE4-6049

L intersects
207a Anderson Willie
207b Calvin James F
207c Lewis Betty
207d Jacson Eddie B BE2-3442
217 Garcia Jas F @ BE4-1050
235 Hickson Arth @ BE4-7750
237 Flores Grgory F @ BE2-2581
239 Baker Myra H @ BE9-1938
251 Najera Jesus C @ BE4-5965

K intersects
301 Vacant
303 Dollar Jerry K
305 Jensen Kerry
307 Ivy Ewell E
309 Choate Grant E
331 Ramirez Joe @
344 Vacant
345 Vacant
345 1/2 Cesena John S @ BE9-4622
346 Urguijo Guadalupe Mrs @ BE9-4916
352 Daugherty John C @ BE4-4914
354 Wilson Mary V Mrs BE2-1465
355 Sayas Jose A @ BE4-1471
359 Jimenez E M @
369 Meza Jimmie D @ BE9-7945
370 Ortega David

J intersects
400 Northcross Henry
405 Jackson Jack
418 Peck Alice L Mrs BE4-2944
420 Vacant
422 Vacant
424 Vacant
428 Schmitt Myrle Mrs BE9-6729
429 Ventura Soledad V Mrs
430 Mendenhall Etta I Mrs @ BE3-8458
432 Sell Mary A Mrs
437 Eldridge Mary A Mrs @ BE3-3586
440 Harbs J & Son Prntrs BE2-5695
443 Jordan Thos J BE9-5378
445 Negron Oriol
455 Small Prince BE9-8524
457 Vacant
463 Ratliff Viola Mrs BE2-2213
469 Odom Martha Mrs

Island av intersects
501 Vacant
507 Haugland Arth G BE9-4734
517 Holt Ruth E Mrs @ BE4-6908
530 Gayden Waldo BE9-1012
531 McLamore John W
539 Vacant
545 Duckett Ervin
545 1/2 Vacant
548 Vacant
555 Episcopal Community Serv BE4-6493

Market intersects
602 Vacant
602a Vacant
623 Spark-O-Lite Clns BE4-9878
625 Kiepert Elmer A @ BE4-2313
637 Bryant Lennia Mrs BE4-1187
Nelson Lee
639 Tapia Virginia Mrs
643 Bojorquez Juan M @ BE4-1562
651 Vacant
653 Vacant
655 Tallman Merritt
657 Vacant
671 Van Os Conception Mrs @ BE9-7660

G intersects
F intersects

12

E intersects

931a Newton Larry
931b Davila Felix
931c Vacant
941 Vacant
945 Apartments
1 Dailey Lena Mrs
2 Vacant
3 Rogmski Geo F
4 Thombs Bula Mrs
5 Vacant
6 Potter Delmar
9 Vacant
Street continued

Broadway intersects
1035 Veterans of Foreign Wars Hall BE2-2221
Ingram O K Ship Veterans of Foreign Wars No 1774 BE2-2221
1041 Smith Laura L Mrs @
1045 Excelsweld Co of SD wldrs BE4-4822

1055 Vacant

C intersects
1113 Moffett David
1115 Ripley Walter C
1117 West Leonard B @ acct BE2-1862
1133 Rivera Dan
1139 Down Thos
1139 1/2 Nelson Leonard
1141 Schuster Francis BE4-6735
1143 Vacant
1145 Parks Kylo A
1155 Spencer Allen L @ BE4-5055
1165 Walker Claude R BE9-5875

B intersects

19TH (Nestor)—From Coronada av south, 1 west of 22d
1215 Hofer & Sons Dairy HA0-0822
Hofer Julius @ HA0-0822
1229 Hofer Julius jr @ HA0-1980
1323 Zumstein & Sons Dairy HA0-4869
Zumstein Margt Mrs @ HA0-4896
1375 Zumstein Walter @ HA0-3456
1381 Klemm Ernest H HA0-1808
1405 Zumstein Jos @ HA0-2465
1551 Vacant
1611 Bonner Robt W @ HA0-4791
1645 Waits Glane G @ HA0-4604
1677 Peavey Gilbert K @ HA0-1652
1695 Peavey Hollis N @ HO0-3450
1701 Egger Robt Dairy HA9-3717
Egger Robt @ HA0-3717

Tia Juana River crosses

19TH (PO Imperial Beach)—From the Otay River south
714 Lammert Alvin O
Dahlia intersects
760 Provencio Patk @
768 Miller Jas B @ HA0-3423
780 Crume Wm R
782 Byrd Calvin @ HA0-3674

Donax intersects
856 Murphy Ronald A
858 Cruz John B HA0-6430
860 Niswanger Howard HA0-1534
862 Brown Arrión

Elm intersects
920 Mohler Henry D @ HA0-4921
1002 Ott Robt B HA0-2234
1005 Leonard Carlton C @ HA0-3327
1013 Furber Geo G @
1023 Furber Wm @ HA0-2110
1035 Vacant
1039 Vacant
1047 Vacant
1063 Yano Toki @ HA0-2656

Coronado intersects

19TH SOUTH—From 1900 Commercial south
102 Vacant

20TH—From 2000 Commercial north
11 Mendez Ramon @ BE4-4450
15 Vacant
21 Caravantes Sophie Mrs @ BE2-1842
29 Vacant
31 Gomez Frank @ BE2-0424
33 1/2 Vacant

CALLA ST 1961

209

CALHOUN—From 4050 Harney northwest 25
 2660 Casa De Bandini Hotel CY6-9792
 rear Cardwell Jas H CY6-9792
Mason intersects
 2732 Fousek Gertrude Mrs @ CY5-0564
 2734 LaCasa Blanca Dining Room restr
 CY5-7339
 2754 Casa DePico Motor Hotel CY5-7160
 Cardwell Frank K @
Wallace intersects
Taylor intersects

CALIFORNIA—From 880 W Market north
 1B3
 1B2
Broadway intersects 1B1
Beech intersects
 1501 C & R Transfer Co (whse)
Cedar intersects
 1612 Garrett Lillian Mrs
 1620 Aabco Inc (whse)
 1620 1/2 Rodriguez Arquello
 1632 Gilbert Phil @ BE3-5622

Date intersects 1
 1824 Fogerty Oil Co (whse)
 1842 Pirano Anna Mrs
 1930 Guadalupe Refugio
 1932 Bologna Pietro @ BE2-1984
 1940 Battaglia Joe
Grape intersects
Hawthorne intersects

Ivy intersects 5
 2244 Vacant
 2250 Salmon Tarquino H BE3-5035
 2250 1/2 Acquire Bernarda Mrs
 2272 Salmon Joaquin @
 2280 No return
Juniper intersects
Kalmia intersects
Laurel intersects
 2560 Belyea Truck Co BE9-2133
Maple intersects 9
 2801 Murphy Maurice C @ CY5-3866

Palm intersects
 2921 Walker Saml P @ CY5-9517
 2929 Vacant
 2941 Stimits Arth E CY5-0454
 2968 Vacant
 2970 Knauf Carl H CY8-3010
Quince intersects
 3005 Folk Robt L CY8-6340
 3015 Vacant
Redwood intersects
Spruce intersects
Sassafras intersects
Thorn intersects
 3596 Bateman T O Co chem CY5-5163
 Charcoal Distrs Inc CY5-5186

Upas intersects
Vine intersects 15
Walnut av intersects
 3607 Vacant
 3619 Rebeles Magdalena Mrs CY5-7707
 3625 Vacant
 3630 Ideal Laundry CY8-1101
 3633A-1 Bachelor Apts JU2-2757
 1 Simms Leon
 2 Withers Jack
 3 Blum J W
 4 Lett John B
 5 Wade Alf D
 6 Lett Joe H @ CY8-4386
 7 Robles John
 8 Chafin Samuel A
 9 McKee Mike
Street continued
 3645 Hiatt Leroy R @ CY5-4570
 3669 Crower Equip hot rod mfrs
 CY8-2708
 Eddy & Molitor Helicopter
 Serv CY8-5664
 Johnson Metal Works CY6-2496
 Standard Truck Line CY8-8245
 Infusino Albert F CY5-5642

Bean ends
Chalmers intersects
Winder intersects
 3705 Price & Horton Inc sht mtl
 CY6-1180
 3707 Vacant
 3709 Vacant
 3711 Celaya Frank B CY5-6389
 3717 Massaro Jas A CY5-7700
 3719 Rhodes Mitchell L CY5-2859
 3719 1/2 Vietri Jos J CY5-5776
 3721 Carne Madeline S Mrs
 3723 Vacant
 3725 Dillon Lester P CY6-1897
 3727 Vacant
 3729 Nelson Clarence O CY8-9264
 3730 All-In One Serv Center gas sta
 CY8-6287

3731 Seymour Henry C CY8-4054 21
W Washington intersects
 3751 Five Points Motel CY6-9276
 3777 Marine Room tavern CY6-9563
 3779 SD Sporting Gds CY7-1412
 Smith J B
 3781 Vacant
 3785 Five Points Cut Rate Store sundries
 CY7-1129
 3787 Melfi Andrew M
 3789 Vacant
 3789 1/2 Runner Russell E
 3791 Five Points Barber Shop CY6-2609
 3793 Lucky Star Cafe restr CY8-3041
 3795 Five Point Food Market CY6-9264
McKee intersects
 3801 Five Points Delicatessen CY5-7545
 3805 SD Motor Inn CY6-9457
 3809 Vacant
 3810 George's Liquor Store CY8-2434
 3811 Taylor Earl F CY8-1948
 3817 Dennis Geo M CY8-5639
 3819 Copelane Orville A CY8-0131
 3821 Warren Edna M Mrs CY8-7602
 3827 Gray John
 3831 Theriot E Abram CY5-6575
 3832 Maguire Edw
 3833 Ward Chas
 3834 Brittle James N
 3835 Gonzalez Ramon jr
 3836 Dudley Jack R CY5-1773
 3838 Lowrie Vi M Mrs
 3841 Maverick's Club tavern
 3844 Dotts Esther J Mrs @ CY5-3384
 3844 1/2 Pullar Rodney A CY6-4697
 3846 Legal Reserve Life Ins Co
 CY7-1041
 3849 Vacant
Pringle begins
 3856 Bailey Equip Co Inc CY5-5141
 3870 California Motor Lodge CY6-9278
 3871 Cee Cee's Mkt CY8-7835
 3873 Family Village The auto court
 CY6-6737
Sutherland ends
LaJolla begins
 3911 McMullen Cuiwier M @ CY5-4830
 3919 Haugen Edwin N @ CY8-2464
 3922 Wilson Erven E @ CY6-6052
 3922 1/2 Eastep Gilbert
 3926 Viery Emily D Mrs @ CY8-5977
 3926 1/2 Arhens Richd G CY8-2790
 3929 Rawlings Orben E CY7-1722
 3931 Walton Carroll H CY6-3222
 3935 Pine Angelina E Mrs CY6-3289
 3938 VanDer Werf Hendrik CY7-1576
 3942 Mietchen Fred H @ CY5-1256
 3951 Passmore Jacques @ CY8-3082
 3965 Palmer Edith D CY8-2427
Henry intersects

CALIFORNIA, WEST—From Henry west 21
 to Witherby continuation of California
 1907 Huffman Robt E @ CY5-1356
 1917 Rickon Fred J @ CY6-4779
 1925 Aschbrenner Gene F @ CY5-8985
 1931 Hilgeman Roy A @ CY5-7956
 1948 Hall Richd S @ CY7-1451
 1958 Giacalone Joseph @ CY6-6429
 2005 Wotton Albert H @ CY6-1125
 rear Wilson Lea
 2011 Kenny Agnes Mrs @ CY8-3270
 2017 Burkhardt Jas A @ CY8-7096
 2025 Patterson Harold L @ CY8-5670
 2026 Potter Peter @ CY6-0548
 2031 Somanetics Inc eng CY5-7267
 Satter Neil S @ CY5-7267
 2037 Gibson Clarence E @ CY5-6456
 2044 Jarvis Grace B Mrs @ CY5-3582
 2045 Shaw Howard I jr @ CY5-4445
 2049 Hart Mildred Mrs CY8-7404
 2050 Slaten Harold R @ CY8-1283
 2051 Beestestone Robt H @ CY5-1458
 2061 Gaines Paul @ CY8-3245
 2067 Taylor Harold J CY5-5707
 2069 Gross Saml CY8-1269
 2070 Shea Jas A CY5-4298
 2074 Muir Wm D @ CY8-1447
 2075 Frates Nancy
 2077 Vacant
 2083 Schwartz Alvin
 2085 Weaver Harold C CY7-2342
 2086 Maier Aug W CY7-2317
 2095 Hogan Chas T CY5-7024
 2097 Bevan Anthony F @ CY5-2904
 2098 Costello H O
Bandini intersects
 2105 Wilke Herman P @ CY5-2649
 2111 Englehart J Reba Mrs @ CY5-9347
 2120 Davee Clyde O @ CY6-2452
 2121 Baird Andrew N @ CY5-9192
 2127 Kesler Robt D @ CY8-3982
 2137 Holloway Jas G @ CY8-3501
 2143 Phillips Maude M Mrs CY5-3581
 2146 Chowning Thos J @ CY6-0422
 2149 Vacant

2149 1/2 Vacant
 2151 Shoven Hazel B Mrs @ CY5-7138
 2152 Collier Harold M @ CY6-2173
 2164 Busalacchi Mario J @ CY8-6457
 2169 Wessell Nancy E Mrs @ CY5-4419
 2171 Hallmore Shirley Y Mrs CY6-2868
 2174 Monsees Ralph G @ CY8-2976
 2175 Willcox James T jr @ CY5-2539
 2186 Davis Robt L @ CY6-6486
 2191 Stewart Edmund T @ CY5-0956

CALLA (PO Imperial Beach)—From 17th 252
 west, 1 north of Cedar
 1800 McDougal Lillian Mrs
 1801 Vacant
 1803 Vacant
 1804 Fowler Chas E @
 1805 Bryant Betty J GA4-3819
 1806 Pitts James P GA4-9358
 1807 Vacant
 1808 Hammar Jonathan A
 1809 No return
 1810 Vacant
 1811 Wilkinson Glen P @
 1812 White Walter
 1814 Vacant
 1816 Vacant
 1818 Vacant
 1820 Vacant

CALLE ABAJO—From Valley rd north, 180
 1 west of end of Reo dr
 180
CALLE AGUADULCE—From 6100 Cum-
 berland south, 5 east of Reo dr
 2411 Rice Julia J @ GR7-1763
 2412 Barrios Gilbert @ GR7-2352
 2420 Hyatt Chas E @ GR7-1976
 2426 Vacant
 2434 Russell Patk J @ GR7-6678
 2440 Cullen Howard D @ GR7-2282
Calle Tacon begins
 2441 Lahey Wm F @ GR7-8639
 2446 Mack Harold E jr @ GR4-1364
 2451 Hicks Lawrence E @ GR7-3942
 2452 Scott Harold A @ GR7-1307
 2457 Hoffman Irvin E @
 2458 Davis Chas R @ GR4-2980
 2463 Brewer Vernon M @ GR4-2529
 2466 Oldham Larry @ GR7-2935
 2469 Cole Walter R jr @ GR4-8227
 2478 Sala Pater C @ GR7-2347
 2484 Ganzer Raymond W @ GR7-1911
 2490 Mills Kenneth @ GR7-0741
 2491 Kral Franklin @ GR7-0332
 2504 Doughty Ellen V Mrs @ GR7-0428
 2505 Newton Floyd GR7-0416
 2514 Houser Earl E @ GR7-9186
 2529 Dolmage Vern L @ GR4-1823
 2534 Mills Harold A @ GR7-0922
 2535 Goins Thelbert N @ GR7-2694
 2544 Eskridge Arth W @ GR7-7491
 2545 Harig Edwin L @ GR7-6766
 2553 Guyer Paul A @
 2554 Elridge Richd E GR4-1773
 2563 Gustin Frank W @ GR4-1877
 2573 Smalley Robt A @ GR4-1033

CALLE ARRIBA—From Morningside dr, 180
 south of Rancho Hills dr
 73
CALLE BREVE (Pacific Beach)—From
 Balboa av north, 1 west of Pico
 4600 Bayview Terrace Nursery BR3-5335

CALLE CAMPANA—From 2300 Reed av
 north 151

CALLE CANADA—From 6250 Alleghany
 south, 6 east of Rio dr 236

CALLE CASAS BONITAS—From Morning-
 side east, 1 south of Rancho Hills dr 180
 5705 Higgins John GR7-5335
 5722 Under Consn
 5742 Sumner Clint G @
 5745 Martin Joseph R @ GR7-5894
 5752 Blankenship Donald R @ GR7-7769
 5762 Vacant
 5772 Erpenbeck Eug F @ GR7-6706
 5782 Johnston Andrew L @ GR4-3462
 5860 Rodriguez Gonzalo H @ GR4-2437
 5879 Vacant
 5885 Stuart Julia G Mrs @ GR4-4371

CALLE CHANATE—From 2100 Calle Cana-
 da east 1 block, 1 south of Alleghany 236
 2401 Wilson Kenneth H @ GR1-2101
 2408 Vacant

CANAL ST 1961

SERVICING "CHRYSLER" AUTOMOBILES SINCE 1950

Tel. Belmont 3-7557

1061 India Street

155
CAMUNO DE LA COLINA (LaJolla)—From El Paseo Grande east, 1 north of Camino de la Collado

252
CANAL (PO Imperial Beach)—From Iowa west, 1 north of Cindy
 1800 Evans Robt L
 1801 Vacant
 1802 Culver Robt E @ GA4-7677
 1803 Hazard Wm GA4-5829
 1804 Bushaw Dennis
 1805 Martin Chas D
 1806 McGeacki Jerold
 1807 Williams C J
 1808 Millwee Ivan @
 1809 Lade Wm F GA4-3794
 1810 Sandberg Robt E @ GA4-7114
 1811 Cossins Flora E Mrs
 1812 Fisher Joseph L M @ GA4-7730
 1813 Phillips Reginald W jr
 1814 Stipes Wm F
 1815 Shaw Wm L
 1816 Chighizola Wm
 1817 Wirth Lyle D @
 1818 Knudsen Willard J GA4-5658
 1819 Clark Geo R @ GA4-8929
 1820 Enell Erich J jr
 1821 Wells Chas W @ GA4-7160
 1822 Raif Donald E @
 1823 Bruns Richd J @
 1824 Jones Donald A @
 1825 Intrieri Louis @ GA4-8375
 1826 Eson Robt B @
 1827 Vacant
 1828 Trager Harry O GA4-5453
 1829 McGee Lonnie
 1830 Everett Larry L
 1831 Brand Lawrence
 1832 Booth Dean @
 1833 Mitchell Burl W @ GA4-3759
 1834 Frailey David A
 1836 Barnett Breckenridge D
 1838 Bullington C L @
 1840 Chase Everett C jr GA4-6486
 1842 Powell Glenn D @ GA4-5595
 1844 Ashcraft Elbert C @
 1846 Westby Ronald

65
CANARY WAY—From Meadow Lark dr east, 1 north of Mocking Bird dr
 7911 Warren Gloria Mrs @ BR7-0098
 7920 Dunn Loretta Mrs @ BE7-6809
 7921 Bement Jack W @ BR7-3003
 7930 Doles Don D BR7-5057
 7931 Kircher Robt J @ BR7-4981
 7940 Brown John C jr BR7-5280
 7941 Mahaffey Jas J @ BR7-5094
 7950 Pearsall Richd A @ BR7-4940
 7951 McMillan Robt M @ BR7-4915
 7960 Clymore Edw L @ BR7-6478
 7961 Larney Jas P @ BR7-6248
 7970 Meyer's David P @ BR7-0332
 7971 Harding Chas A @ BR7-5157
 7980 Hagewood Joel L @ BR7-4996
 7981 Paulis Jos J jr @ BR7-5091

89
CANDLELIGHT DR (Formerly Bayard)—From Turquoise north, continuation of Bayard
Candlelight pl intersects
 5364 Elliott Oliver W @ HU8-1384
 5371 Titus Frank H @ HU8-1855
 5382 Ayres Paul K @ HU8-1436
 5392 Vacant
 5404 Walker Paul T @ GL4-1482
 5432 Hudgins Herbert C @ GL4-7227
 5445 Under Constn
 5446 Hamilton Wm N @ GL4-5930
Lamplight dr intersects
 5509 Willmore Thos H
 5518 Under Constn
 5539 Pee Jerome E @ GL4-0666

89
CANDLELIGHT PL (Formerly Bayard pl)—From Bayard east, then north
 831 Woodward Robt D @ HU8-0149
 840 Lookingbill Donald C @ HU8-6870
 841 Pearson Gust @ HU8-5090
 852 Barton Howard F @ HU8-2288
 862 Pease Geo M @ HU8-8875
 863 Truett Chas A @
 873 Flint Edw J @ HU8-5662
 874 Vacant.

215
 883 Juley Jos @ HU8-2639
 894 McGinley Leo M @ HU8-5738
 901 Schmidt Larine Mrs @ HU8-2161
 904 Jewell Henry T @ HU8-1438
 911 Trail Mary E Mrs @ HU8-4917
 921 Finjord Wm J @ HU8-9668
 924 Farrah Vern @ HU8-7644
 925 Ayen Edry @ HU8-0961
 927 Gregory Margt T Mrs @ HU8-7624
 931 Ruse Jerry D HU8-1729
 933 Liberty Kenneth L @
 943 Back John E HU8-9881
 953 England Ernest HU8-9909
 954 Garber David H @ HU8-8161
 963 Marenholtz Pete E @ HU8-3474
 Montgomery Elwood T HU8-0790

69
CANNING AV—From 1 south of Mt Blanca dr north, 1 east of Mt Everett blvd
 3987 Vacant
 3988 McMillian Robt E @
 3995 Bradley Daird M @ BR7-2541
 3996 Nelson Peter @ BE8-4411

119
CANON—From 3 blks south of 1100 Rosecrans northwest
 2666 Ballas Elton M sailmkr AC3-3925
 2700 SD Gas & Elec Co (Roseville sub sta)
 2802 Star Kist Foods Inc fish pkrs AC3-3146
 2805 Humphrey Inc aircraft mfrs AC3-1654
 2814 Amaral Mary C Mrs @ AC3-9922
 2819 Pittsford Joel @ AC3-8680
 2829 Waol Robt
 2835 Chapman R D Diesel Serv AC3-1436
 2841 Boggs Bros San Diego Caterers AC3-1709

Scott intersects
 2904 Rosecrans Escrow Corp AC4-2771
 2908 Life Line Pet Products dog & cat food mfrs AC2-0990
 2910 Venetian The restr
 Nicolo Bruno
 2911 Almanez Louis J AC3-1540
 2914 Sea Shores Inn cocktail lounge AC3-9648
 2920 Astro Sup Co aircraft parts AC2-8590
 Nash Carl W
 2921 Under Constn
 2922 Canon Street Half Hour Lndry AC3-1431
 2943 Vacant

Rosecrans intersects
 3012 Charles Gift Shop AC2-2589
 Charles Walter D AC3-0674
 3017 Point Loma Pet Food Shop AC3-6223
 3020 Kenyon's Toy Chest AC2-5555
 3021 Jack & Jill Kiddie Shop Children's clo AC3-9966
 3022 Lauriano's Restr AC3-8001
 3023 Point Loma Shoe Shop repr AC2-2668
 3025 Thomas J Weldon phys AC3-9190.
 3026 Madruga J V @ AC3-3411
 3028 Point Loma Barber Shop
 3030 Modernistic Beauty Salon AC3-6335
 3034-50 Boxy Apartments
 3034 Kerr Film Exchange rentals AC4-2406

3036 Vacant
 3038 Hollifield Mary S Mrs AC2-6239
 3038½ Raynold Patricia Mrs
 3040 McMurray Paul L
 3040½ Vacant
 3042 Vacant
 3044 Schmeling Dennis D
 3046 Cunningham Ray
 3046½ Vacant
 3048 Vacant
 3048½ Vacant
 3050 Firestone Jos H AC2-1206
 3051 Kiwanis Club of Point Loma Youth Center

3075 Cabrillo Playground
Locust intersects
 3118 Vacant
 3120 Dougan Robt E AC2-6923
 3122 Costa Amaro N AC3-1958
 3124 Vacant
 3126 Cordoza Melvin
 3126½ Lamb Larry L
 3128 Magill Robt H AC2-5012
 3128½ Weber Albert W

3130 Rath Geo AC2-6728
 3136 Passanisi Vincent @ AC3-1133
 3144 Souza Geo AC2-0296
 3146 Collins Maria Mrs AC3-6739
Evergreen intersects
 3203 Correia Francisco @ AC2-9549
 3219 St Joseph's Convent AC2-8234
 3221 Sivers W Donald @ AC3-6589
 3233 Giles Jerome S @ AC3-0431
 3234 St Agnes Parochial School AC3-9748

37
Willow begins
 3304 Joseph Manuel T AC2-1740
 3305 Clarkin Dolores Mrs @ AC3-0062
 3312 Marks Alexandrina Mrs @ AC2-8110
 3315 Severiano Manuel @ AC2-1362
 3319 Hopkins Wm H @ AC3-7798
 3324 Luz Maria Mrs @ AC2-3661
 3331 Fitzgerald Wm J @ AC2-7190
 3332 Pequeno Joe AC2-5988
 3341 Moita Robt D AC2-6950
 3344 Poat Benj E AC3-9938
 3347 Gomes Antone E @ AC3-6104
 3405 Greenwell David W @ AC2-1603
 3415 Vacant
 3419 Wright John H @ AC2-8496

121
Talbot intersects
 3802 Boutrous Iai @ AC2-2773
 3812 Speer David K @ AC4-1365
 3822 Gibsen Kenneth F @ AC2-2396
 3832 Coddon Harold @ AC2-3101

232
CANTERBURY DR—From Kensington dr west, 1 north of Jefferson
 4810 Pountis Irving @ AT1-0149
 4817 Norris Wm J @ AT4-6295
 4818 No Return
 4818½ No Return
 4825 Wright Harry @ AT4-2753
 4826 Schwager Harry @ AT1-9695
 4833 Berwin Elias @ AT4-4806
 4834 Fielding Thos @ AT4-4708
 4842 Morphy Herbert L @ AT3-4153
 4849 Yalowitz Emanuel @ AT1-1767
 4850 Brenner John @ AT4-8826
 4857 Swanton Henry A @ AT4-5137
 4858 Nelson Jesse C AT4-3228
 4865 Fitz Gerald Laurence J @ AT1-8654
 4866 Taylor Chas A @ AT1-1570

Sussex dr intersects
 4901 Reynolds Irvine W @ AT1-3392
 4904 Paxton Perc J @ AT4-2827
 4909 Ohlsson Mildred S Mrs @ AT4-6374
 4917 Chamis Tom E @ AT1-9944
 4918 Ehlers John F @ AT2-2157
 4925 Cain Jas H @ AT2-7998
 4926 Nash Wm F @ AT4-0805
 4934 Parsons Cora L Mrs @ AT2-2429
 4939 Skoglund Arvid J @ AT4-5964
 4940 Quigley Donald F @ AT4-3088
 4949 Jenkins Edw @ AT3-4966
 4950 Troxell J Walter @ AT2-9131
 4957 Egan Lelia C @ AT1-5498
 4958 Nosler Harry W @ AT4-8520
 4963 Johnson Norman A @ AT4-3785
 4964 Schmeits Frank J @ AT1-4456
 4967 Williams Kathryn Mrs AT2-8683
 4973 Paschal Hugh E @ AT4-9074
 4981 No Return
 4990 Wells Cora L @ AT4-5649
 4991 Bruce Richd E @
 5001 Abicht Adolf @ AT4-6838
 5002 Young Geo W @ AT2-8728
 5010 Phelps Vernon L @ AT1-6895
 5018 Ballard Glenn W @ AT1-2383
 5038 Schneider Eileen J Mrs AT4-2871
 5040 Swedelius Bernard F @
 5048 Whalen Adrian J @ AT2-6815
 5049 Vacant
 5050 Engelbrecht Robt C @ AT2-0686
 5058 Thompson Lewis M @ AT4-3582

Westminster ter ends
 5059 Baumann Thos H AT1-1227
 5065 Benton Cleve H @ AT4-3152
 5068 Wiechers Wm E @ AT4-6397
 5072 Heller Isadore @ AT1-7877
 5073 Woolley Leland S AT1-7876
Hilldale rd intersects
 5102 Deming Jessie F Mrs @ AT4-4533
 5105 Blake Claire H Mrs @ AT1-5382
 5108 Bianchini Henry @ AT4-2794
 5111 Stacey John R AT1-6487
 5114 Schwerma Jas R @ AT1-4017
 5119 Kobusch Russell J @ AT4-7752

CAROL ST 1961

220

CARMELINA DR—Contd
1904 Barnard Harlan B CY5-7730
1905 Presnel Crandle N CY8-4947
1906 Langlois Neal O CY8-4957
1912 Sweet Zos C Mrs CY5-8059
1914 Vodai Bernice A Mrs CY5-4297
1918 Tarr Horace D CY5-8393
1920 Farrarra Lucile Mrs

1816 Pollard Thos M @ GA4-7738
1817 Abbott Curtis J @ GA4-6354
1818 Miles Scott @
1819 Freimuth Clarence F @ GA4-5635
1820 Hupp Robt C @
1821 Beasley Wm M @
1822 Vacant
1823 Thomas Fredk O @
GA4-7639
1824 Gault Rupert @
1825 Kehler Chas L jr @ GA4-9273
1826 Vacant
1827 Vacant
1828 Harris Fred M @ GA4-3605
1829 Vacant
1830 Rabin Ralph L @
1831 Vacant
1832 Vacant
1833 Jolly Gerald E GA4-5706
1834 Maier Chas W GA4-6398
1835 Sutton LeRoy @
1836 Vacant
1837 Honeyman Darrell D @
1838 Zeplin Wm C @
1839 Adam Geo @ GA4-3522
1840 Vicari Vincent @
1841 Campbell John F @
1842 Vacant
1843 Johansen Gerald A @ GA4-7381
1846 Westby Ronald S @

4241 Soltesz Edw S @ JU3-5627
4244 Seiler Donald E @ JU2-5395
4247 Beamish Alex A @ JU2-6209
4250 Mitton Daryl G @ JU2-4436
4251 Caporale Arth B @
4256 Barker Geo C @ JU2-2649
Tarragona dr intersects
4316 Atkins Maury L @ JU2-3152
4320 Feltmann Jos H @ JU2-1121
4321 Vacant
4323 Auringer Wm G @ JU3-3179
4324 Sisson Norbert H @ JU3-3198
4325 Bolan Wm T @ JU2-6362
4328 Walmsley Leslie JU3-4413
4332 Kerber Melvin L @ JU3-3668
4340 Taylor Walter L @ JU2-3050
4348 Smith Carl G @ JU2-3349
4352 Sutton Geo W @ JU2-3695
4361 Cushman Wm J @ JU2-1730
4366 Belcher Lloyd C @ JU3-3246
4369 Davis Bernard H @ JU3-2978
Rodrigo dr intersects
4372 Toby Winfred P JU2-8397
4375 Goldstein Sam @ JU3-0620
4380 Beehler Anton jr @ JU2-4555
4381 McCluan David @ JU2-8407
4389 Rodgers Francis W @ JU2-0154
4395 Helzer Donald J @ JU3-2891
4396 Kiss Paul F @
4397 Cramer Ralph E @ JU3-1186
4399 Vacant

CARMELO—From Sunset Cliffs blvd east, 5 south of Hill
4411 McCarthy Harold D @ AC2-7262
4414 Kamps Edwin C @
AC4-1170
4420 Liberman Nathan @ AC2-4757
4423 Willard Roswell @ AC2-1759
4433 Carlin Fred @ AC2-2619
4440 Vacant
4442 Jewett Donald K @ AC2-9524
4443 Simpson Thos S @ AC2-5634
4446 Morgan Wm M @ AC2-2814
4452 Leatherbury Leven C @ AC2-4822
4453 Hanson Robt J @ AC2-2516
4457 Dolinsky Edw @ AC3-3695
4520 Carlson Robt D @ AC2-6548

CARMEN—From Tokay east and west
5501 Tone Albert G @ CO2-1121
5506 Greeson Otwel C CO4-9346
5507 Bianco Domenic @ CO4-1926
5511 Vacant
5512 Lundgren Hanna E Mrs @
CO2-5945
5515 Ellis Oren S @ CO4-8758
5516 Brown Glenn R @ CO4-9345
5519 Mercurio Anthony A @ CO4-1052
5520 Ahrens A W
5523 Arruda E Ralph @ CO4-5215
Tokay intersects
5524 Woods Vernie L @ CO4-7810
5531 Riley Harold W @ CO4-6506
5535 Smith John R @
5538 Goss Henry @ CO2-8872
5539 Glatfelter Ralph E @ CO4-3309
5542 Browning Francis W @ CO4-7773
5543 O'Connor Peter C @ CO4-2084
5550 Pawling Grant C CO2-6412

CARNEGIE—From Carnegie ct north, 1 east of Regents rd
5867 Bradsher Saml M
5926 Barnard Thos W
5931 Abshier Dorcey G

CARNEGIE CT—From Scripps west, 3 south of Governor dr
3163 Brown Robt F @

CAROL—From 60th west, 1 south of El Cajon blvd
6004 Cox Francis S @ JU2-5602
6007 Kriz Grace H Mrs @ JU3-3329
6024 Ipsen Ray W JU3-0054
6025 Radtke Arth L @ JU2-5183
6031 Vacant
6034 Beck Erwin R @ JU2-4992
6037 Davis Lyman E JU2-4807
6042 Heimlich Arnold H @ pntr
JU2-8114
6047 Ambler Clair L @ JU2-2017
6048 Lee John N @ JU2-7649
6055 Armstrong Wm W @ JU2-3673
6056 Leetch Harry W @ JU3-2172
College way intersects

CAROL (PO Imperial Beach)—From 17th west, 1 north of Cheri
1800 Kerr Edw C @ GA4-5366
1801 Vacant
1802 Vacant
1803 Murphy Herbert O @ GA4-6531
1804 Vacant
1805 Vacant
1806 Vacant
1807 Campbell Jack @
1808 Graff Clinton G jr @ GA4-9628
1809 Bailey Earl H @
1810 Horn Milton R @
1811 Haynes Helen C Mrs
1812 Musselman Clyde L @ GA4-7128
1813 Bernhardt Carl E @
1814 Wyatt Mitchell R @ GA4-9449
1815 Vacant

CAROLINE DR—From 4800 Lucille dr west
4711 Korshus A Phillip @ JU3-5372
4719 Chastain Orvia L @ JU2-9430
4720 Wallace John M @ JU3-4146
4727 Churchman Albert J @ JU3-5799
4737 Hill John D @ JU3-4639
4745 Peterson Howard J @ JU3-4746
4750 Penn Robt @ JU3-4667
4753 Glenney Garnet W @ JU3-4047
4761 Marshall John A @ JU3-5049
4768 Myers Marjorie J @ AT2-0950
4769 Wright Marvin K @ JU3-3569
4775 Hahs Sallie M Mrs @ JU3-5978
4778 Jensen Wayne J @

CAROTHERS CT—From Bullock northwest, 1 south of Bullock ct

CARRIZO DR (LaJolla)—From 7300 Country Club dr southeast
7224 Durham Wm E @ GL4-1408
7241 Swortwood Louis B @ GL4-7984
7244 Merriam de Witt H @ GL4-5588
7252 Parsons John M @ GL4-1603
7258 Gardner Phillip T @ GL4-7331
7259 Parker Truman A Mrs @ GL4-3451
7270 Thickstun James T @ GL4-5541
7271 Miller Marjorie M Mrs @
GL4-7397
7275 Soucy Gaston GL4-0961
7280 Clark Herbert C @ GL4-6908
7285 Stahl Edw W @ GL4-0055

CARSON—From dead end north to Boone, 1 west of Cody
3831 Rayman Rainold L @ BR4-3605
3832 Seal Elbert E BR4-1255
3843 Denman Billy G @ BR4-2390
3854 McVay Louis R @ BR4-5233
3855 Strowig Keith W @ BR4-0126
3867 Hilker Giles B @ BR3-4180
3879 Kuegeman Stanley E jr BR4-5264
3890 Pilcher Merrill E @ BR4-2791
3891 Foulk James
3901 Miner John bldg contr @
BR4-6346
3902 McLean Thos F @ BR4-0261
3911 Patterson Robt @
3930 Brown Ralph C @ BR3-8273
3931 Foster Wm R @ BR3-9292
3943 Glenn Robt J @ BR3-0276
3944 McAdams Robt @ BR4-2028
3958 Henninger Harry @
3959 Bombeno Roxy J @ BR3-2394
3971 Bomgardner Paul G @
3972 Edge Claude L @ BR3-0767
3986 Jourdan Jerome T @ BR3-0267

CARTAGENA DR—From University av north, 1 east of College av
4238 Frisk Jas A @ JU3-7987
Malcolm dr intersects

CARTHAGE—From 6318 Birchwood north
6335 Arbuckle Robt D @ JU2-8427
Birchwood intersects
6345 Stiles Merton T jr JU2-6962
6352 Setran Jos M @ JU2-5858
6355 McKee Frank @ JU2-4273
6364 Yochim Fredk @ JU2-1931
6365 Rochester Maynard @ JU3-1103
6374 Klingaman Donald R @ JU2-5673
6375 Gilbert A Keith @ JU2-0495
6384 Karnes Wm J @ JU2-2503
6385 Linn Gert B Mrs JU3-4281
6394 Osberg Robt @ JU3-6173
6395 Burton Fred R @ JU3-1744
6401 Lohafer Bruce W @ JU2-0109
6402 Zwolinski Richd J @ JU2-6297
6411 Lyons Jack P @ JU2-4518
6412 Christopherson Paul G @ JU2-9511
6421 Ikler Frank J jr @ JU2-5089
6422 Driscoll Jos B @ JA3-4484
6431 Vacant
6432 Rivers Wm H @ JU2-7563
6441 Brown Leo @ JU2-3761
6442 Vize Percy A @ JU2-3416
6451 Kimmerling Norman N @ JU2-0248
6452 Schaubel James W @ JU3-2293
6461 Blouin Leon J jr @ JU2-8172
6462 Scott Maureen J Mrs @ JU3-3080
6471 Cummins T J @ JU2-3650
6472 Fuller Leo A @ JU2-7642
6479 Deike Frank E @
6480 Cox Ray F @ JU2-7093
6487 Damm Marshall W @ JU3-3348
6495 Ries Mitchell G @ JU2-5775

Orcutt av intersects
6501 Jeter Troy D @ JU3-4681
6507 Loudermilk Lee E @ JU2-1243
6513 Stone Arth E jr @ JU2-7358
6519 Blackburn Glenn F @ JU2-1086
6525 Wolcott Eunice P Mrs @
JU2-7613
Eldridge intersects
6543 McCabe Francis J @ JU3-7270
6549 Bale Lois M Mrs @ JU2-4767
6555 Hamand Cecil F @ JU2-3712
6561 Booth Chester A @ JU2-8829
6567 Niswonger Gerald L @ JU2-6143
6573 Johnson Leland R @ JU3-4195
McKenzie Robt JU3-1910
6579 Rodriquez Fern Mrs @
6585 Ruston Ellis S @ JU2-1376
6591 Johnson Robt @ JU3-7531
Zion av intersects
6601 Smith Geo A @ JU2-4850
6602 Giltner Harold E @ JU2-2570
6611 Mason Richd A @ JU3-5326
6612 Vacant
6621 Smith Truman E @ JU2-8457
6622 Sardina Salvatore @ JU2-3044
6631 Kene Patk F JU3-4637
6632 Stevenson L Herschel @ JU2-1518
6641 Splinter Earl D @ JU2-6075
6642 Dietrich Edgar W jr @ JU2-0621
6651 Richardson Don E @ JU2-8871
6652 Moore Wm R @ JU2-7564

CATHY ST 1961

1346 5TH AVENUE

PHONE BElmont 3-6236

Offices in Principal Cities

is received

CATALINA BLVD—Contd
 2026 Keller Harry A @ AC3-9048
 2032 Layer Myrtle E @ AC3-6449
 2033 Morris Jerry M AC2-3604
 2036 Martinez Marcelino J @ AC2-5608
Alicia dr intersects
 2051 Kozuma Geo @ AC2-1621
 2060 Ross Wm A @
 2064 Shimizu Toru @ AC2-6905
 2068 Vacant
 2070 Under Constn
 2074 Vargas Manuel Sjr @ AC2-4915
Tennyson intersects
 2104 Davis Kenneth D
 2108 Carlin Jos E @ AC3-3981
 2114 Iggarelli Felice AC2-6045
 2116 Vacant
 2118 Provenghi Alfredo AC3-6511
 2120 DeRuyter Chas E AC3-0114
 2122 Lee Ronald S AC3-0486
 2125 Taylor Stewart E AC3-3065
 2126 Jones Orrin C
 2127 King Lillian M Mrs AC3-9816
 2128 Misura John
 2129 Vacant
 2132 Stuart Chas F
 2134 Dean Melvin J AC2-7253
 2135 Vacant
 2136 Vacant
 2137 Wilson Herschel M
 2138 Vacant
 2146 Wilson Reece V AC2-8622
 2146½ Short Wm L AC3-7470
 2152 Roecker Omer B
Udal intersects
 2157 Thomas Herman A @ AC3-5372
 2158 Point Loma Vet Clinic AC2-4482
 2159 Vacant
 2161 Soohoo Bing AC2-7062
 2165 Tune Don K
Whittier intersects
 2216 Omer's Garage AC2-6933
 2222 Ramsey Fred T consultant
 AC3-0239
 2255 Vacant
 2280 Kenneally Jos J @ AC3-6183
 2263 Baston Sydney S @ AC3-5197
 2268 Cavalier Richd C @ AC2-1095
 2276 Arnold Gerd K @ AC2-2415
 2280 Robinson Harry B @ AC3-1336
 2281 Cullins Peter K AC2-9279

CATALINA PLACE—From 1850 Catalina
 blvd southeast 49
 4103 Shyarback Thos R @ AC2-3920
 4117 Myers Wm D @ AC2-6267
 4118 McKinney Jackson F AC3-9714
 4128 Gore Wm E @ AC2-1618
 4131 Staley Ruth N Mrs AC2-0224
 4132 DeBone Earnest N AC3-1266
 4133 Mole Philip J @ AC2-4953
 4148 Bailey Donald V @ AC2-6965
 4157 Zemcik John J @ AC3-6439
 4158 Mottola Anthony G @
 4167 Baker Wayne E @ AC2-2827
 4168 Clark Harold J @ AC3-5636

CATES—From Ballena north, 1 west of Sky-
 line dr 78
 302 McElroy Wm P @ HO3-5930
 310 Brees Anco L @ HO9-0592
 311 Santos Rafael @ HO3-3171
 318 Brownell Franklin E HO3-6959
 319 No Return
 326 Clarkson Walter @ HO9-7874
 327 Wooten Arbie D @ HO9-9579
 334 Atkinson Oliver G HO9-8890
 335 Casad Edmund J HO6-5351
 342 Riddle Mabre E @
 343 Bruecker Steve @ HO9-6912
 350 Fury Kenneth O @ HO9-7485
 351 Jordan Leslie C @ HO5-4566
 358 Vacant
 363 Vaughan Richd L @ HO9-8644
 386 Anderson Douglas E @
 HO3-2064
 374 Rainwater Jas W @ HO3-1157
 375 Ridenour Dewayn W @ HO9-7593
 382 Drake Clifton E @ HO9-6037
 390 Vacant

CATHERINE AV—From Acorn north, 1 east
 of Seminole dr 148
 4566 Biller Theo D @ JU2-6606
 4567 Hobby Chas E @ JU2-5549

4575 Weber Donald E @ JU2-4789
 4583 Passiglia Carl J @
 4584 VanNuis Richd K @ JU2-5041
 4592 Carrick Franklin JU2-8525
 4611 Ruggeri John L @ JU2-2447
 4612 Coss Helen A Mrs @ JU2-2680
 4617 Armstrong Vera I Mrs @ JU2-5383
 4618 Anderson Stanley C @ JU2-2944
 4623 Pollock Paul JU3-4191
 4624 Carlberg Nels Y @ YU2-1781
 4629 Nelson Max E @ JU2-1580
 4630 Johnke Marshall JU2-3469

CATHY (PO Imperial Beach)—From 17th
 west, 1 north of Carol 252
 1813 Marvin Eug W
 1815 Page John H GA4-6518
 1817 Hobbs Douglas
 1819 Kropf James S GA4-9801
 1821 Vacant
 1823 Backus Howard M GA4-3580
 1825 Smith Theda R Mrs @
 1827 Vacant
 1829 Vacant
 1831 Harrington Geo V jr GA4-5630
 1832 Dyer Robt M @
 1833 Pipkin James L @
 1834 Piltz Delrose W Mrs
 1835 Lindsey Luther D @
 1836 Kohler Richd H @
 1837 Tucker Harold J @ GA4-8002
 1838 Jackson Andrew G @
 1839 Kammerer Chas D
 1840 Vacant
 1841 Muchenbaker Russell @
 GA4-7954
 1843 Vacant

CATOCTIN DRIVE—From 63d northeast,
 1 northwest of El Cajon blvd 176
 4815 Knight Hilma Mrs @ JU3-6053
 4823 Doyle Edw D JU3-3286
Art intersects
 4859 Cooper Chas M @ JU2-8906
 4860 McAffe Saml O @ JU2-2101
 4867 Neeley Ernie B JU2-7473
 4883 Wilson Robt G @ JU2-2836
 4905 Mellan Carl
 4915 Caldwell Arth B @ JU3-0748
 4928 Vacant
 4929 Cole Jos D JU3-0915
 4953 Garcia Juana Mrs JU2-2585
 4959 Spangler John A @ JU2-4520
 4965 Smith Siegmund W @ JU2-1087
 4971 Maniscalchi Philip @
 4976 Watson Raymond @ JU3-7347
 4980 Slack Gerald R @ JU2-4824
 4981 Montezuma Auto Court
 JU2-0094
 4990 Dickinson John @ JU2-8513
 4999 Branch Wm R @ JU2-0073
Montezuma rd intersects
 5010 Reilly Kenneth T @ JU2-3423
 5014 Samuels Morris J @ JU2-4976
 5015 DeLong Gerald JU2-4877
 5020 Kendrick Jas N @ JU2-8462
 5025 Korsmo Ernest M @
 JU3-0828
 5030 Danner Harry R @ JU3-0273
 5035 Vacant
 5050 Cerniglia Jas JU2-5588
 5057 Bates Edgar A @ JU3-2361
 5069 Troiano Mary L Mrs @ JU2-0867
 5086 Woodhead John @ JU2-9448
 5089 Morris Roscoe W @ JU3-5529
 5092 Smith Bennie C @ JU2-2460
 5106 Hodge John K @ JU2-3630
 5115 Vickers John D @ JU2-9369
 5120 Koen Reidar @ JU2-0473
 5121 Najarian Helen L Mrs @ JU3-7462
 5127 Daly Glenn F @ JU2-6595
 5133 Duskey Michl G @ JU2-1037
 5139 Nowak Leon V @ JU2-0775
 5140 Smith Arno T @
 5145 Carey Roy @ JU3-2338
 5148 Grinnell Earl S jr @
 JU2-6705
 5151 Garner Wayne A @ JU2-2724
 5154 Davis Geo
 5157 Ross Phillip @ JU3-3197
 5162 Homesley Helen B Mrs @
 JU2-5540
 5163 Potts Raymond L
 5164 Haugen Clarence E @ JU2-6245
 5166 Robinson Mary A Mrs @
 JU2-3106
 5168 Maynard Mearl M @ JU2-6064

5169 Fullerton John R @ JU2-8691
 5170 Hearst Carl J @ JU2-1953
 5175 McGlashan Beatrice Mrs @
 JU2-4124
 5183 Culver Harley W @ JU2-2783
Roxy la intersects
 5190 Stevenson Fred W @ JU2-7866
 5196 Johnson Lloyd C @ JU2-1492
Richard intersects
 5206 Hochgraber LeRoy E @ JU2-7713
 5215 Dennstedt Keith F @ JU2-8166
 5221 McGaffign Robt @ JU3-3408
 5229 Nelson Everett E @ JU2-8773
 5237 Love Rodney @ JU2-5546
 5245 Gabriel Alton D @ JU3-3636
 5253 Mitrovich Thos F @ JU2-6270
 5261 Hoff Elroy C @ JU2-6822

CAUBY—From 3400 Gaines northwest 31
 3187 Nichols Thos D
Riley intersects

CAVE (LaJolla)—From 7950 Ivanhoe east 153
 1216 Union Congregational Ch
 GL4-3045
 1217a Todd Virginia GL4-5248
 1217b Vacant
 1220 Mark Bertram E GL9-2409
 1225 Greenwood Ida Mrs GL9-2757
 1227 Parsons Eliz B Mrs @
 GL4-2627
 1228 Vacant
 1233 Bedell Margt E Mrs GL4-1216
 1235 Pasco Clara N Mrs GL4-4728
 1236 Hobart Bina A @ GL4-2049
 1239 Cella Edith A GL4-2827
 1241 Ferraris Jos P @ GL4-3969
 1244 Orr-Ackerman Ann Mrs @
 GL4-7063
 1247 Sutch Geo T
 1252 Scoville David M @ GL4-7389
 1254 Vacant
 1255 Vacant
 1260 Burnett May T @ GL4-4646
 1261 Cozby Norma B Mrs GL4-5395
 1263 Simonds Margt M Mrs GL4-3281
 1268 Drinkwater Kate GL4-7654
 1270 Brown Sidney M GL4-1793
 1271 Jones Gertrude M Mrs @
 GL4-1698
 1272 DeJarnette Clinton E GL4-0656
 1276 Skilling Lora H Mrs @ GL4-4343
 1277 Archibald Kath GL9-2056
 1284 Vacant
Exchange pl intersects
Prospect intersects
 1305 Hazleton Donald F
 1311 Schlecht Albert W @
 GL4-0912

CAYWOOD—From 5100 DuBois dr south-
 west 287
 5020 Hash Thos L @ BR3-1457
 5021 Swart Richd A @ BR3-3093
 5030 DePhillippis Richd J BR3-5675
 5031 Mathews Richd L @ BR4-0644
 5040 Freitas Baselo @ BR3-7905
 5041 Parker Aug F @ BR3-0471
 5050 Fields Bert L @ BR3-9730
 5051 Vacant
 5060 Connor Jas J @ BR3-1414
 5070 Ready Bob G BR4-3061
 5080 Lowen Robt W @ BR4-0882
 5102 Bell Elliot @ BR3-4534
 5112 Vacant
 5121 Smith Frank P @ BR3-5667
 5122 Pinney Harold E @ BR3-1968
 5131 Hithersay Helen Mrs @ BR3-4664
 5132 Wallace H Albert @ BR3-6517
 5142 Vacant
 5151 Carlson Don @ BR3-6059
 5152 Porter Harold W @ BR3-7136
 5162 Ray Ina B Mrs @ BR3-9322
 5172 Narcho John J jr @ BR3-5930

CECELIA TERRACE—From south end of
 Garfield rd west and north, 1 east of
 Illion 59
 2003 Wilder Lawrence A BR6-3179
 2004 Barngrove Louise Mrs @ BR6-5911
 2010 Anderson David L @ BR6-0691
 2011 Grauzinis Balys @ BR6-4906
 2018 Salisbury Henry M @ BR6-3501
 2019 Haskins Jas F @ BR6-3315
 2026 Webber Richd W @ BR6-4006

CHERI ST 1961

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CHELSEA AV (LaJolla)—Contd
 5641 Ruckman Martha A Mrs @ GL4-7016
Dolphin pl begins
 5646 Langford Cecil T @ GL4-5654
 5647 Vacant
 5651 Bourcy Nellie S Mrs @ GL9-2435
 5656 Boulden Arth R @ GL4-7241
 5657 Pegg Kyle W @ GL4-0875
 5663 Putnam Henry W @ GL4-0675
 5669 Brown Claude B @ GL4-7764
 5679 StJohn J Stewart GL4-0703
 5680 Norse John @ GL4-2678
Bird Rock av intersects
 5703 Bennett Mary B Mrs @ GL4-7001
 5706 Rohde Verona W Mrs @ GL9-5584
 5709 Irvine Joe E @ GL4-7927
 5715 Chasey Esther H Mrs @ GL9-5182
 5720 Wanick Bertha Mrs @ GL4-7477
 5721 Kemp Anne Mrs @ GL4-7439
 5727 Dunkel Mildred Mrs @ GL4-4558
 5730 Beecher C Betty Mrs @ GL4-7402
 5735 Thomas Douglas B @
 5741 Aiman H Ralph @ GL9-5839

Abalone pl ends
 5751 Emley Ivan T @ GL4-1564
 5755 McLaughlin James L A GL9-5592
 5765 Murphy Christine H Mrs GL4-6676
 5775 Furnas I Lester @ GL9-7463

89
CHELSEA PLACE (LaJolla)—From west of Chelsea av east, 1 north of Forward

238
CHENANGO PLACE—From 6100 Ranger rd north and west
 6101 Vacant
 6103 Vacant
 6105 Vacant
 6107 Vacant
 6109 Vacant
 6111 Vacant
 6113 Vacant
 6115 Vacant
 6117 Vacant
 6119 Vacant
 6121 Vacant
 6123 Vacant
 6125 Vacant
 6127 Vacant
 6129 Vacant
 6132 Harris James C
 6133 Vacant
 6135 Vacant
 6136 Lund John R GR7-8115
 6137 Vacant
 6139 Vacant
 6141 Vacant
 6142 Hoffman Donald E
 6143 Vacant
 6145 Vacant
 6146 Sullivan John L

65
CHENAULT—From Converse south, 1 west of Casement
 2350 Creighton Leland E @ BR7-4610
 2361 Baker Dale D @ BR8-2751
 2362 Cook Murray C @ BR8-1251
 2373 Johnson Thos W @ BR8-3713
 2374 Swarts Thatcher H @ BR7-7047
 2387 Blattman Reed A @ BR8-3486
 2388 Dunn Jerry L @ BR7-8092

252
CHERI (PO Imperial Beach)—From 17th west, 1 north of Cypress
 1800 Vacant
 1801 Vacant
 1802 Vacant
 1803 Ingle Ernest
 1804 Vacant
 1805 Sweller Michl @
 1806 Vacant
 1807 Wilda Bernice C Mrs @
 1808 Schnieder Howard H
 1809 Wisler Walter A @ GA4-5779
 1810 Vacant
 1811 Emberg Freeman L @ GA4-3793
 1812 Vacant
 1813 Thomas Geo
 1814 Richardson Jas
 1815 DeNardo Frank P @ GA4-7546

1816 Vacant
 1817 Vacant
 1818 Hilger Eslova Mrs
 1819 Vacant
 1820 Franks Emlis H @
 1821 Trott Jack R GA4-3425
 1822 Werner Albert
 1823 Avena Maurice A @ GA4-3554
 1824 Olds Rodney A GA4-3125
 1825 Dunlap Robt A @
 1826 Vacant
 1827 Jones Ralph @
 1828 Vacant
 1829 Mills Douglas D @ GA4-3620
 1830 Westenhaver Nevin D GA4-7759
 1831 Vacant
 1832 Carthy Fred W @ GA4-9319
 1833 Vacant
 1834 Vacant
 1835 Vacant
 1836 Richer Florence Mrs @
 1837 Vacant
 1838 Vacant
 1839 Vacant
 1840 Flores Joan T Mrs @
 1841 Vacant
 1843 Gillum Jas @ GA4-5372

120
CHEROKEE AV—From 3650 Thorn north
 3325 Dirks Henry J @ AT4-5798
 3403 Talbot Chas E @ AT1-3106
 3404 Dutcher Clarence W AT4-2510
 3405 Ritchie Glenn E AT1-0198
 3406 Johns Leon R @ AT1-9738
 3414 Bourne Geo E @ AT1-4653
 3415 Fisher Billy I @ AT1-8279
 3420 Miller Lois J Mrs AT4-6264
 3421 Gerwig Roger W @ AT4-4939
 3422 Riggs Wm F @ AT2-0359
 3425 Walsh Shaun AT4-5796
 3426 Hughes Harry R AT1-2370
 3427 Conrad Donald R
 3428 Pittman Walter
 3432 Sautter Miles G @ AT4-2786
 3435 Dugan Cyril E @ AT4-2889
 3440 Bean Sophia M Mrs @ AT4-1611
 3445 Johnson J Wright @ AT3-5652
 3448 Casey Wm C @ AT4-3895
 3450 Casey Wm C jr AT4-0914
 3456 Karmazin Wm R @ AT1-1438
Myrtle av intersects
 3503 Massie Thos W @ AT3-2567
 3506 McMillan Chas H @ AT1-8045
 3512 Baker Robt L @ AT1-2922
 3515 Fitzmaurice Victoria E Mrs @ AT2-6150
 3520 Johnson Gerda Mrs @
 3523 Junkin Edith C Mrs @ AT2-5846
 3524 Seymour J Albert @ AT2-0800
 3529 Ocampo Ralph L @ AT2-8906
 3533 Ekstrom Dale E AT2-8867
 3534 Nordstrom Albin @ AT1-2637
 3535 LaMettere Peter
 3540 Raymond Francis P @ AT2-2440
 3541 Smith Vera M Mrs @ AT4-6901
 3543 Johnson Donald
 3545 Vacant
 rear Vacant
 3548 Doig John H @ AT4-0438
 3553 Adams Donald L @
 3557 Carson Florence Mrs @
 3558 Belshaw Ralph @ AT4-7796
 3564 Dahlin Albin E @ AT2-6017
 3570 Peabody Chas H @ AT4-5612
 3571 Clites Leona Mrs @ AT1-4109
Dwight intersects
 3604 Bodie Harvey R @ AT1-5740
 3610 Speer Muzon A @ AT4-1528
 3611 Diaz Alf S
 3612 Patterson Frank E @ AT1-7931
 3614 Gennette Jeannette I Mrs @ AT2-0711

3615 Vacant
 3616 Vacant
 3618 Bell Juel AT2-5770
 3619 Sumlin Bentley R @ AT1-6360
 3619½ Gold Victor AT4-4778
 3624 Rummerfield Raymond A
 3625 McCay Wallace E
 3626 Peabody's Gro AT4-9583
 rear Peabody Nellie Mrs @
 3628 Scully Nora M Mrs AT4-6293
 3632 Butler Wm J AT4-2538
 3633 Morris Cecil H AT2-8587
 3634 Burdette Wm T
 3641 Turley Emma P Mrs @ AT2-5521
 3645 Whitman Lydia L Mrs @ AT4-6217

3646 Adams Jane E @ AT4-7043
 3652 Vacant
 3653 Schoell Henrietta M Mrs @ AT2-0109
 3658 Rinder Robt W AT2-6391
 rear Spindler Jack D
 3659 Markham Verne P @
 3664 Vacant
 3666 Garcia Arth J @ AT4-5247
 3667 Wasson Edna J Mrs
 3669 Whitaker Wm H AT4-6855
 3670 Garcia Arth J jr AT1-3917
 3673 Beaudoin Lawrence AT3-4840
 3680 Grewe Don F @ AT2-7741
 3686 Herron Zenas C @ AT1-3314
 3687 Kirchner Glenn AT2-9215
 3690 Ratcliff Julia Mrs @ AT2-5869
Landis intersects
 3717 Richardson Dora M Mrs AT4-4404
 3720 Orr Lillie Mrs @ AT1-6103
 3723 Howard Mabel R Mrs
 3724 Campbell Mildred Mrs @ AT2-7783
 3725 Pettilion Ethel M Mrs AT4-5496
 3728 Quinones Adam M @ AT1-1027
 3732 Jones Edna R Mrs @ AT4-5920
 3735 Kenney Geo E
 3736 Loomis Wm L @ AT4-1059
 3737 Consylman Harry M @ AT4-6638
 3738 Carper Howard W
 3744 Carlile Henry A
 3745 Wilson Pearl A AT3-4648
 3746 Blair Wilfred M AT4-7056
 3747 Rankin Margt @ AT1-5286
 3753 Allbaugh Audley P AT1-3409
 3754 Hickman Robt E @ AT4-1519
 3757 Switzer Malcolm
 3757½ Lemons Hugh
 3758 Gilson Vern D
 3759 Switzer Chas AT2-6356
 3762 Seymour Richd K @ AT4-4628
 3766 Davis Robt L AT1-6564
 3768 Teaples Larry
 3769 Skinner Carl M @
 3770 Pero Herman A AT1-1429
 3777 Gotham Lillie B Mrs AT3-4250
 3778 Stolz Bernard @ AT4-5545
 3779 Gotham Wm E @ AT4-2244
 3779½ Renfro Ruby Mrs
 3782 Kenaston Lyle @
 3785 Handy Walter J AT2-6414
 3790 Jewell Thos F AT2-6147
 3794 Foltz Jas E AT2-9995

Wightman intersects
 3809 Leander Cliff V
 3814 Pulliam Charlotte Mrs AT1-4796
 3814½ Lamb Jas R
 3821 Pfahler Myrl L @ AT4-8759
 3822 Rhudy Jean C AT1-9691
 3824 Kirtley Ory L @ AT4-7490
 3828 Leonard Morton D @ AT1-9736
 3828½ Scott Ozella D Mrs @
 3829 Dolby Arth W @ pntr AT1-9678
 3835 Hogal Wm R @ AT1-3722
 3838 Yonachek Wm F @ AT4-3677
 3843 Heath Geo R @ pntr AT4-2528
 3846 Ondler Wm J @ AT1-6724
 3847 Bean Byron C @ AT4-5305
 3850 Oatney Annie H Mrs @ AT2-6682
 3853 Shelby Jas B real est AT2-7178
 3853a Fernandez Salvador
 3853b Alexander Chas R
 3853c Vacant
 3853d Combs Vauda A AT1-0379
 3853e Vacant
 3853f Vacant
 3853g Vacant
 3853h Jackson Georgia L AT1-1596
 3853i Vacant
 3853j Vacant
 3853k Vacant
 3861 Richardson Arth AT1-5426
 3865 Welch Mary E Mrs @
 3868 Hunter Grace Mrs AT2-5140
 3870 Stella Santo S @ AT4-1343
 3873 StNicholas Russian Orthodox Ch AT4-2466
 Lychody Petro AT4-9476
 3874 Ruiz Manuel M AT4-1831
 3876 Decker Ray D
 3876½ Flute Saml E
 3878 Colvig Emmet
 3878½ Vacant
 3880 McKnight Callie Mrs AT1-4743

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University av intersects
 4019 Vacant
 4020 Ousley Wm O jwlr AT4-5815
 4021 Garver Milo R
 4025 Under Consta

Cheri St. Tel. Belmont 2-5021

1961

1961

CINDY ST 1961

SERVICING "CHRYSLER" AUTOMOBILES SINCE 1930

1061 India Street

Tel. Belmont 3-7557

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CHRISTINE—From Gaylord dr east

- 3601 Morrison Donald E @ BR3-5116
- 3604 Hipp Jos L @ BR3-3557
- 3611 Lambert John @ BR4-2022
- 3618 Meister David @ BR3-3616
- 3619 Wiebe Theo R @ BR3-9602
- 3626 Brinn P Rex @ BR3-9048
- 3627 Vacant
- 3635 Six Richd H @
- 3636 Lofgren Earl W @ BR3-7615
- 3643 Stanley Maynard J @ BR3-8718
- 3644 Barry Duane E @ BR3-5459
- 3651 Frank John @ BR3-7691
- 3652 Fischer Fred @
- 3659 Sherer Ramon A @ BR3-7714
- 3660 Pohorely Wm jr @ BR4-1064
- 3667 Swingle David L @ BR3-9502
- 3668 Martin Robt F @ BR3-8408
- 3675 Stapleton Paul J
- 3676 Mann Wm H @ BR3-0484
- 3683 Scanlan Thos F @ BR3-8168
- 3684 Emerson John M @ BR3-7976
- 3691 Murgatroyd Lawrence N @ BR3-9503
- 3694 Holland Marion L @ BR3-3700
- 3702 Hoffman Jas @ BR4-0780
- 3710 Cantrell Frank P @ BR3-3764
- 3718 Knight Clifford E @ BR3-9506
- 3726 Hurd John R @ BR4-2157
- 3727 Parry Wm H @ BR3-9501
- 3734 King John T BR3-7015
- 3737 Stevenson Jack W @ BR3-9504
- 3742 Burns Terence F @ BR3-8668
- 3745 Pierson Frank E @ BR3-6597
- 3752 Gann Roy H @ BR3-1331
- 3755 Murphy Eug W @ BR3-0241
- 3762 Donschecki Richd K @
- 3763 Amison Albert jr @ BR3-9236
- 3771 Orton John S @ BR3-9500
- 3776 Eberle Fred C
- 3779 Bradford Paul F @ BR3-8776
- 3787 Teagle Edwin L @ BR3-9990
- 3796 Slate Rudolph A @ BR3-9606

CHURCH—From McCandless blvd north, 4 west of Vesta

- 2401 Burks Homer C BE3-8382
- 2402 Seifert Shirley
- 2403 Barron Wm L
- 2404 Cruz Fermin BE2-2950
- 2411 Trotter Willie BE3-3671
- 2412 Jones Wayne W
- 2421 Rilatos Phillip
- 2422 Sturges Thos H
- 2423 Francia Fred
- 2424 Sams Paul
- 2429 Hamersley Billy
- 2430 Vega Jas BE9-2516
- 2431 Solomon Leo jr BE4-1970
- 2432 Weinkauff Elmer BE4-7825
- 2439 Smiley Delbert BE3-1994
- 2440 Shultz Frank K
- 2441 Harris John BE3-0344
- 2442 Vacant
- 2449 Vacant
- 2450 Tibbs Jas
- Barton Hirschel
- 2451 Vacant

CHURCHWARD—From 5085 Imperial av east

- 5037 Al's Barber Shop CO4-0575
- 5039 Oscar's Tacos restr CO4-9735
- 5041 S D Italian Baking Co CO2-5415
- 5045 New Robt
- 5047 Strong & Brownhill Corp bldg contrs CO2-2454
- 5053 Miles Melvin R dentist CO2-1220
- 5059 Kyoto Gift Shop CO2-5817
- 5061 Valencia Park Mkt gro CO4-3827
- 5095 Al's Barber Shop (br) CO4-8632
- 5115 Buy & Save Mkt gro CO4-3119
- McMains Bakery (br)
- 5124 St Rita's Catholic Ch CO4-3165
- Gallagher John F Rev
- 5177 Goldkamp Vernon F @ CO4-4438
- 5184 Hemus Geo E @ CO4-5466
- 5185 Conte Alphonse @ CO4-1276
- 5195 Davis Mary M Mrs @ CO4-4046
- Euclid av intersects**
- 5203 Lipinski Chester A @ CO4-1696
- 5204 Hernandez Anna Mrs @
- 5204 1/2 Sidenstricker Laura Mrs CO4-1370
- 5207 Lopez Geo @ CO4-8363
- 5215 Baker Clarence J @ CO4-2735

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- 5221 Board Beulah M Mrs @ CO4-7323
- 5222 Serrano Simon C @ CO4-9498
- 5223 Salas Ernest
- 5229 Ramasco Bruno @ CO4-1328
- 5230 Serrano Simon A @ CO2-8689
- 5235 Shimizu Wm S @ CO4-8561
- 5238 Collins Henry S @ CO4-3488
- 5239 Tanaka Tom
- 5245 James Jesse R @
- 5246 Rasmussen Jacob J @ CO4-1364
- 5247 Davenport Harry L
- 5255 Thompson Wm E @ CO4-2524
- San Jacinto dr intersects**
- 5276 Watson LeRoy @ CO2-1837
- 5286 Sakamoto Minoru @ CO2-1793
- 5302 Kubichek Anthony A @ bldg contr CO4-5313
- 5304 Chamberlain Rudy V CO4-9202
- 5304 1/2 Stiles Dallas
- 5308 Edwards Calvin @ CO2-8858
- 5314 Belt Levonia CO2-9442
- 5314 1/2 Gilmore Pearl Mrs
- 5315 Schick Annie GMrs @ CO4-6518
- 5319 Vacant
- 5325 Bauer Robt H @ CO4-2996
- 5333 Palmer Fred @ CO4-5830
- 5341 Nauman Clara @ CO4-1246
- 5342 Haywood Moses Rev CO2-2627
- 5347 Hicks Kelly M @
- 5348 Padilla Rigoberto @ CO2-8065
- 5352 No Return
- 5354 Vacant
- 5356 Taylor Olga J Mrs @ CO4-2264
- 5362 Hudson C L & Son genl contr CO4-2064
- Hudson Charlie L @
- 5363 Vacant
- 5370 Fishell Ferna F Mrs @ CO4-2278
- 5370 1/2 Vacant
- 5371 Harris Glover L
- 5375 Mills Jennie V Mrs @ CO4-7672
- 5392 Underwood LaNetta A @ CO4-2937
- 5402 Arias Carlos jr CO2-7010
- 5404 Rodriguez Jacob
- 5405 Bee Emil @ CO4-9398
- 5406 Smithline Julie Mrs
- 5408 Belesario Patricia
- 5410 Smith Abia V Mrs CO2-6362
- 5412 Webb Ronald J CO2-7156
- 5414 Hohn Mark P CO2-8221
- 5416 Lalush Steph CO4-0609
- 5419 Tinsley A B @ CO4-7824
- 5420 Jones Robt W CO2-1788
- 5422 Cavanaugh Robt S CO4-6563
- 5428 Lind Erich K CO4-5786
- 5430 Schmid Otto C @ ptr CO4-0788
- 5440 Cramer Herman G @ CO4-2761
- Dream intersects**
- 5505 Vacant
- 5515 Hopkins Chas E @ CO2-8009
- 5525 Harris Kemper @ CO4-0371
- 5535 Volz Howard J @ CO4-3459
- 5545 Vacant
- 5548 Robinson Ivan @
- 5551 Grant Wm
- 5556 Payne Henry @
- 5561 Sabatka Jos @ CO4-1250
- 5564 Flor Julian M @ CO4-5461
- 5572 Clemons Cornsil @ CO4-4721
- 5630 Taves Edw C @ CO2-6596
- 5631 Doggett John A @ CO4-1438
- 5640 Theus Wimberly @ CO4-2235
- 5645 Agrava Marciano @ CO4-1072
- 5650 Merritt Murray N @ CO4-8576
- 5660 McKnight Robt C @ CO4-3405
- 5665 Bennett Nelle L Mrs @ CO4-1510
- 5670 Trimble Homer @ CO4-2989
- 5671 Labrador Simon P @ CO4-2732
- 5721 King Alonzo L @ CO4-4215

CINDY—From Donald av east, end of Miami Miami way

- 4231 MacDougall Robt R @ BR3-3280
- 4241 Thies Fredk A @ BR3-6246
- 4242 Garcia Theo @ BR3-3840
- 4251 Mowry Wm R @ BR3-5102
- 4252 Butela Geo @
- 4261 Rettinger Pete J @ BR3-3530
- 4271 Schaub John R @ BR3-9954
- 4301 Blackmer Duane H @ BR3-2292
- 4302 Prescott Emil G
- 4311 Ward Billy E @ BR3-0157
- 4312 Ballard Robt W @ BR3-6073
- 4325 Godyn Ernest G BR3-6559

CINDY (PO Imperial Beach)—From 17th east, 1 north of Cathy

- 1832 Leeper Gary F @
- 1833 Holloway Jack C
- 1834 Stanley Walter L @ GR4-8526
- 1835 Newton Wm J @ GA4-3596
- 1836 Webber Warren
- 1837 Curtin Betty E Mrs GA4-7583
- 1838 Adcock Jas E
- 1839 Myer Robt B @
- 1840 Vacant
- 1841 Vacant

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CIRCLE DRIVE—From 4750 39th northeast

- 4804 Riley Alex D @ AT4-4079
- 4811 Peck Frank W @ AT4-5752
- 4815 Daly Cyril J @ AT4-5443
- 4821 Harrity Arth W @ AT4-5242
- 4824 Hart Hazel F Mrs @ AT4-8926
- 4827 Bagslaw Jos R @ AT1-4282
- 4835 Lighfoot Martin V @ AT4-2334
- 4840 Timm Wm E @ AT4-5129
- 4841 Lakin Albert K @ AT4-7670
- 4846 Harris Russell A @ AT4-7891
- 4849 Landmesser Eleanor Mrs @ AT4-1826
- 4854 Ball Orville P @ AT4-5486
- 4855 Gleeson Helen B Mrs @ AT1-6041
- 4860 Goodell Roland H @ AT4-0362
- 4863 Moore Jas A @ AT2-0520
- 4877 Biermann Daisy K Mrs @ AT2-7935
- 4887 Glenn Wm F @ AT1-7641
- 4895 Bigge Wm A @ AT4-5278
- 4897 Hope Ralph H @ AT4-2708
- 4899 Swan Jas W @ AT2-6042

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CITADEL CIRCLE (LaJolla)—From south of LaJolla Scenic dr north, 1 west of LaJolla Mesa dr

- 5905 Andrews J Floyd @ GL4-5062
- 5917 Jones Robt L @ GL4-1779

250

CITRUS AV (Palm City)—From Montgomery Freeway east, 1 north of Palm av

- 2212 Webb Jas A @ HA0-1544
- 2215 Cash Darrell M @ HA0-0376
- 2218 Lleras Manuel @ HA0-4067
- 2219 Cota Henry A @ HA0-2242
- 2224 Llera Eug HA0-9839
- 2226 Archuleta Tony A HA0-2750
- 2228 Vacant
- 2233 Fruit Don V @ HA0-3641
- 2236 Hill Ennis A
- 2239 Presler Robt K
- 2240 Vacant
- 2244 Baker LeRoy R @
- 2245 Hughs Basil D
- 2246 Cota Patk A
- 2247 Salhus Donald M
- 2248 Paxton Irene Mrs HA0-7919
- 2249 Mesa Matilda @ HA0-6434
- 2252 Tapia Adalbert E
- 2255 Cazarez Elena M Mrs HA0-7275
- 2256 Lockmier Geo A @ HA0-1960
- 2261 Norfolk Wm J @ HA0-1917
- 2262 Jimenez Augustin GA2-3627
- 2267 Duggan Jas J @
- 2270a Wheeler Clayton E @ HA0-4973
- 2270b Condon Edw J
- 2273 Sage Claude W @ HA0-4221
- 2276 Luebbe Charlene F Mrs
- 2278 Dunnigan Eliz H Mrs
- 2283 Cline Albert HA0-7959
- 2286 Jessie's Beauty Shop GA2-1209

59

CLAIREMONT COURT—In a circular direction from Clairemont dr

- 2812 Fisher Theo H @ BR6-5072
- 2815 Anderson Willard D @ BR6-4032
- 2820 Wood Richd W @ BR6-0701
- 2825 Vacant
- 2828 Ashby Donald T @ BR6-5825
- 2836 Welsh Robt E BR6-4198

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CLAIREMONT DRIVE—From 2700 Morena blvd east and north

- 2525 Safeway Stores Inc gro
- 2535 Stewart's Family Store dept store BR6-2973
- 2545 Vacant
- 2555 Vista Bahia Beauty Salon BR6-1500
- 2565 Bright's Betty Magic Wash Indry BR6-3211

CYPRESS ST 1961

5404 Napa Street, P.O. Box 10761

San Diego 10, California

Tel. CYPRESS 7-1831

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CURTIS—Contd
3521 Holmstrom Anna W Mrs @ AC3-7595
3530 Monard Robt J @ AC2-4947
3531 Davies Wm W @ AC3-1438
3538 Heintz Ralph O @ AC2-6680
3539 Harrow Bernard J @ AC3-5580
3542 Allen Chas J @
3545 Morris Everett J @ AC3-1976

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S Chatsworth blvd intersects
3604 Thomas Carrie C Mrs @ AC2-8588
3605 Schulman Norman L @ AC2-6761
3619 Zolezzi Angelo @
3620 Brockway Robt C @ AC3-8098
3625 Mokma Gerald A @ AC3-8220
3630 Foxworthy Geo M AC3-7094
3636 Keller Wm C @ AC2-1775
3637 Casey Jas P @ AC2-4005
3645 Bishop Calvin H AC2-6806
3650 Murphy John H jr @ AC3-1167
3655 Antler Ruth @ AC3-8077
3664 Wheeler Richd G @ AC3-3674
3674 Loud Emerson W @ AC3-8808
3686 Vacant

Poinsettia dr intersects
3701 Tynen Edw F @ AC2-6948
3723 Fogerty Walter C @ AC3-5043
3728 Fisher Ella T Mrs @ AC3-5858
3733 Gambold Hope F
3735 DeJonge Wilhelmina AC2-3363
3737 Ward Louise Mrs AC2-8621
3739 Vacant
3743 Geest Henry J @
3745 Naso Nellie G Mrs AC2-2121
3747 Powers Donna AC4-1905

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CUSHMAN AV—From Weeks av northeast, 1 east of Buenos av
1161 Crowley Casket Co Inc (factory)
1169 Clark Roy F & Son Roofing Co CY6-6383

Naples intersects
1205 Fowble Equip industrial sups CY8-9955
Fowble Robt H archt CY8-9955
Godrey Paul S tools CY8-9955
1215 Vacant
1221 Millender Roy J @ CY8-2316
Cushman pl intersects
1227 Syvinski Peter A @ CY8-7080

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Savannah begins
1235 Hanson E C Co glassware whol CY6-3333
1241 L & H Products Co wood mfrs
1243 Vacant
1251 Small Mammel @ CY8-6151
1253 Loya Jesus
1548 Iten Jos @ BR6-2864

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CUSHMAN PLACE—From Cushman av southeast, 1 south of Savannah
5225 Krupp Earl E @ CY8-6402
5226 Vacant
5226 1/2 Vacant
5231 No Return
5234 Cable Buster @ CY8-3031
5235 VanBoom Louis J CY5-7859
5237 Vacant
5243 Atkins Leo A CY6-9963
5245 Charbonneau Theo A CY5-3279
5251 Vacant
5253 Gue Stanley M @ CY5-5044
5257 Reed Fred R CY6-4375
5259 Gue Galen B @ CY8-0394

55

CUSTER—From 4400 Greenwood northwest
5301 Humane Society Club Hse
5304 Ace Wldg & Trailer Wks CY5-2779
5320 Product Development Corp bldg mtce CY8-8029
5338 Old San Diego Milling & Cabt Co CY5-7839
Spasors Inc (br) scientific instruments mfrs

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CUVIER (LaJolla)—From 600 Sea Lane north, 1 east of 7300 LaJolla blvd
Sea la intersects
7319 Gamboa Michl GL9-1293
7320 Potts Minnie M Mrs @ GL9-1521
7325 Stahl Wm J @ GL4-2920
7327 Wold Erling O @ GL4-4690
7328 Flannagan Helen Mrs @ GL4-6390

Marine intersects
7419 Avery Jean GL4-7951
7420 Hughes Richd E GL9-3009
7421 McMillon Randy J GL4-1065
7422 Vacant
7426 Boynton Mable E Mrs GL4-1048
7427 Johnson Gust H @ GL4-2795
7427 1/2 Greene Anne
7428 Dickinson Elsie GL4-5598
7431 Vacant
7432 Wentz Melvil R @ GL4-2918
7433 Villarin John E GL9-5294
7435 Mundell Evelyn B Mrs GL4-1766
7435 1/2 Earraga Wm F GL4-5471
7437 Keeping Dunstan
7438 Lee Clarence B GL4-6294
7439 Spratt Howard T GL4-1218
7440 Walters Phillis Mrs
7442 Vacant
7444 Sherriff Dolores Mrs GL9-2451
7446 Raap Harold W
7448 Vacant
7450 Bunch Clemence A Mrs @ GL4-1679
7453 Jones Andrew W J M GL9-5910
7454 Tanck Chas @ GL4-6077
7455 Luiting Gerard J GL4-6455
Oleson Mabel GL4-0984
7459 Anderson Julius G GL4-3669
7460 Munson Kay Mrs GL9-5212
7461 Coleman John H
7467 Kunkel Harriet @ GL4-3873
7469 No Return

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Pearl intersects
7510 Cammel Evangeline Mrs GL4-7701
7512 Molina Salvador @ GL9-5043
7512 1/2 Aguierra Carlos GL4-4856
7516 Cook Ethel M Mrs GL4-4100
7516 1/2 Sugaya Joe K
7519 Greater Prince Chapel by the Sea AME Ch GL4-6220
Haynes F D Rev GL4-6220
7527 Fredricks Mattie Mrs @ GL9-4555
7527 1/2 Fousts Maude M Mrs GL4-2961
7528 Apartments
1 Vacant
2 Vacant
3 Wiggers LeRoy N
4 Jackson Eva Mrs
5 Soltero Benanzio
6 Vacant
7 Rollins Rosario Mrs GL9-2184
8 Hill Louis
Street continued
7530 Thurmon Felix H @ GL4-4685
7536 Jordon Jos R @ GL4-4107
7538 Matthews Irene D Mrs GL9-3519
7540 Childs Sanders GL4-2369
7545 StJohn's Ch of Geo in Christ GL4-6246
Sherman Pierce J Rev GL4-6246
7547 Morris Charley R @ GL4-6623
7550 Garcia Felix C
7552 Calledo Leonardo
7554 Bernas Armando R GL4-6505
7555 Gamleoa Toni GL9-3527
7556 Padilla John D GL4-1383
7557 Jones Jesse GL4-6750
7557 1/2 Gasmen Amadio C GL9-1265
7681 Vacant

54

CUYAMACA AV—From Franklin av south, 1 east of S 40th
402 Hicks Major P @ CO4-9480
406 Smith Clyde P @ CO4-0034
412 Jorgens on Agnes L Mrs CO2-7943 rear Vacant
418 Munoz Dolores G Mrs @ CO2-2379
419 Reed Charlie W @
423 Chadwick Ruby L Mrs CO2-0515
424 Avilla Nick R @ CO4-4323
428 Kilbourne Willie J @ CO2-8712
431 Gutierrez Salvadore @ CO4-1648 rear Salazar Anna Mrs
436 Riley Eleanor K Mrs @ CO4-5526
439 Warner Ora A Mrs @ CO4-2661
444 Long Moses N @ CO4-7062
445 Eisele Walter J @ CO4-3461
448 Johnson Jas CO2-2628
456 Vacant
458 Wiggins Sattie M Mrs
462 Moore Blanche H Mrs
464 Mitchell Leslie CO2-2204
Jamul intersects
468 Stover John B @ CO4-5365
487 Beckley Homer H HI4-4392

CYNTHIA PLACE—From 2000 Ridge View dr west, 1 east of Fairmount av
4403 Meadows Shelby R @ CO4-0817
4404 Strick Edwin J @ CO4-0864
4414 Luce Edw S @ CO2-2980
4415 Ochodonicky Thos W @ CO4-0934
4424 McCoy Robt M @ CO4-0867
4425 Morcombe Geo J CO2-7690
4434 Bres Harold A @ CO4-2295
4435 Berg Joe E CO2-2933
4444 Merritt John W @ CO4-0924
4445 Calkins Theo W @ CO4-0854
4454 Farquar Larry D @ CO2-8148
4455 Brown Geo P CO4-7781
4464 Dellcort Carmen V @ CO2-5005
4465 Murkerson Bob E @ CO4-9024
4475 Sumner Fred S @ CO4-7570
4484 Dunkel Russell N @ CO4-0897
4485 Skeen Kenneth R @ CO4-0844

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CYPRESS (PO Imperial Beach)—From 17th west, 1 north of Calla
1800 Stroh Vernon R @ GA4-3625
1801 Farrell Jack GA4-5332
1802 Vacant
1803 Neal Chas F
1804 Vacant
1805 Wentz Max @ GA4-3072
1806 Vacant
1807 Lindsay Val R GA4-7313
1808 Vacant
1809 Sinclair Russell W @
1810 Vacant
1811 Langdon G D
1812 Adams Frank W @ GA4-7897
1813 Vacant
1814 Vacant
1815 Bruney Oscar
1816 Bauer Robt B
1817 Adams Miles M GA4-9417
1818 Vacant
1819 Vacant
1820 Purdy Antoinette C Mrs @
1821 Robertson Carl E GA4-3761
1822 Vacant
1823 Vacant
1824 Ekberg Harold J @ GA4-7788
1825 Vacant
1826 Vacant
1827 Vacant
1828 Vacant
1829 Vacant
1830 Vacant
1831 Kay Vernon S
1832 Vacant
1833 Cole Frank D @ GA4-3280
1834 Vacant
1835 Vacant
1836 Vacant
1837 Stroup Raymond @
1838 Vacant
1839 Vacant
1840 Vacant
1841 Selzer John @
1843 Vacant
1845 Vacant
1847 Cook Steven C @

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CYPRESS AV—From 2 blks west of 3650 Richmond east
1007 DeFever Arth @ CY5-9140
1008 Barnes Mary R CY5-1843
1024 Clitsome Donald A CY5-2596
1025 Gildred Philip L CY5-8091
1036 Zimmerman Alex H @ CY7-2648
1041 May Jas A @ CY5-4440
1042 Johnson Clyde @ CY5-3595
1052 Edwards Chas A @ CY5-9524
1068 Thudium Carl @ CY6-2360
1079 Bannister Ann R Mrs @ CY5-8680
Vermont intersects
1220 Grosset Jessie E Mrs @ CY5-2833
1226 Cahill Richd C CY5-3491
1228 O'Farrell Michl P
1234 Dailey Wm CY5-0197
1236 Preibisius Henry H @ CY5-6848
1238 Taylor Chas C jr CY7-2356
1242 Osgood Vincent L CY6-4228
1244 Long Mary Mrs @ CY5-7416
1250 Selinger Alice H Mrs @ CY6-1838
1258 Cooke Paul E @ CY8-0413
1264 Nye Lewis W @ CY5-3505
1266 Peterson Ruth H CY8-9686
1272 Wilson Marian R Mrs @ CY8-1501
1274 Crisp Leonard C CY8-8043

Southern Division Catalogues

DAHIA AVE 1961

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CYPRESS AV—Contd
 1276 Sorenson Peter
 1278 Anderson Philomena Mrs @ CY5-8986
 1419 Wilds Glenn J CY8-2869
 1421 Baker Geo E CY5-9189
Richmond intersects
Albert intersects
 1502 Vacant
 1504 Vacant
 1505 Keller Jas D Hon @
 1510 Clayton Earl R @ CY6-3354
 1511 Bills Gaal R @ CY6-1511
 1516 Mende Adolph J CY5-1988
 1516½ Vacant
 1517 Solof A Louis @ CY5-0679
 1532 West H Eldon @ CY8-6572
 1532½ Siro Dominick A CY8-2461
Hebert intersects
 1603 Athan Wm @ CY8-0486
 1604 Billings Jos O @ CY8-5337
 1609 Lyngholm Carl F @ CY5-8608
 1610 Moller Olga F Mrs @ CY8-7082
 rear Joseph Hugh P CY6-4574
 1614½ Jackson Howard
 1614 Vacant
 1615 Dierks Minnie J Mrs @ CY8-3024
 1621 Allen Jos H CY5-3663
 1623 Lucas Keith
 1624 Gesdal Howard CY8-0121
 1627 Madsen Michl P @ CY8-3184
 1631 Stutzman Harold S @ CY8-3065
 1633 Palmer Wm F CY8-7486
 1634 Morse Chas P @ CY6-1346
Park blvd intersects
 1725-39 Stone Manor Apartments
 1725 Christerson Mayme E Mrs CY6-0631
 1727 Winn Barry
 1728 Radtke Helen M CY8-3192
 1729 Stone Anna Mrs CY6-3005
 1731 Hanlon Chas B
 1732 Dockery Pascall W
 1733 Juvenile Margt
 1735 Castro Frank H CY8-7344
 1737 Condos Lista Mrs
 1738 Nealand Geo W CY8-6085
 1739 Hatrick Eric
 1744 Emmons Roger M CY8-5543
Indiana intersects
 1810 Casa El Sol Apartments
 1 Vacant
 2 Schmalz Ruth C Mrs CY5-1925
 3 Stark Wm P CY5-7740
 4 Jain Lloyd L @ CY6-0536
 5 Moore Clyde G CY5-5851
 6 DeVos Geo CY5-6502
 7 Musser Ella B Mrs
 8 Vacant
 9 David Rose CY8-4280
 10 Stephenson Cary
 11 Welch Joyce
 12 Vacant
 14 Brett Betty L
 15 Sline Betty M
 16 Tomlinson Theo H CY5-6753
 17 Hoover Carol
 18 Wolf Charlie J CY6-1171
 19 Buchanan Ruth Mrs CY8-2719
 20 McGinniss E Lucille Mrs
 21 McNeil Clementine L Mrs CY7-1250
 22 Smith Stanley H
 23 Parry Roberta
 24 Vacant
 25 Hardison Wm T
Street continued
 1817 McManus Geo W CY5-4287
 1825 Caldwell Allen hearing aids CY8-1412
 Botterell Wm H @
 1828 Ekhalmy Stella Mrs CY8-2165
 Wolking Mary C @ CY6-3443
 1834 Cesario Ester G Mrs @ CY5-5762
 1848 Brandon John W @ CY5-4817
Georgia intersects
 1902-08 Georgia Terrace Apartments CY8-2132
 1902 Moran Robt A CY6-4580
 1904 Strauss Wm A CY6-2892
 1905 Johnston Jan CY5-1423
 1906 Wuefling Ronald A CY7-1264
 1908 Cassin Merl
 1917 Loeffler Dolores V Mrs CY8-0736
 1917½ Meyers Regina M
Wilshire ter begins
 1927 McCurdy Kenneth D CY5-2758
 1929 Vacant
 1931 Bridgeford Jewell M CY8-0440
 1939 Vacant
 1941 Phillips John W CY5-4463
Florida intersects
 2015 Davis Gladys G Mrs @ CY5-2914
 2018 Thompson Dennis @ CY5-8043
 2019 Gibson Donald
 2021 Vacant

2030 Brown R V
 2036 Brown Frank C CY6-3813
 2038 Ralph Ronald R CY8-0374
 2040 Archibald Paulie E Mrs CY8-6959
 2046 Goebel Edgar A @ CY5-9215
Alabama intersects
 108
CYPRESS COURT—From Cypress av south, 1 west of Richmond
 1225 Hotchkiss Raymond S @ CY6-1512
 1227 Latter Clyde H @ CY5-3411
 1237 Neepser Josiah L CY5-4794
 1243 Wood John W @ CY6-3820
 260
CYPRESS DRIVE (SanYsidro)—From San Ysidro blvd north, 1 west of W Park av (PO San Ysidro)
 122 Austin Victor
 124 Ames Neves Mrs
 125 Youmans Nora M Mrs @ GA8-1570
 137 Johnson Benny D
 137½ Rosteck Nicholas @ GA8-1711
 225 Weithaus Henrietta W Mrs GA8-1947
 227 Cosio Arturo
 227½ Kramer Clarence R @ GA8-1561
 238 Cosio Ephie
 240 Schwab Frank B GA8-1460
 108
CYPRESS WAY—From 1000 Cypress av north and east
 948 Weerts Edw F @
 1016 Lindsay Geo E @ CY7-1330
 1020 Robinson Cath A @ CY5-2982
 1028 Farris Edith G Mrs @ CY5-6563
 1034 McDonnell Bernard R @ CY5-1536
 1035 McMahon Oliver A @ CY5-7758
 1040 Phillips Ralph J @ CY5-4369
 1044 Franklin Wm C @ CY5-9950
 1051 Elliott Florence M Mrs @ CY5-9936
 1052 Sheridan Marie L @ CY5-9540
 1058 Catlin Wm E @ CY6-0519
 1064 Glaze E Florence Mrs @ CY5-5573
 1069 Baer Oscar W @ CY6-3226
 1083 Dawson Tom G @ CY5-4398
Vermont intersects
 60
DAFTER DRIVE—From 4800 Deaton dr northeast, 1 south of Dafter pl
 4902 Duplessis Louis A @ CO4-2679
 4906 Menzie Milford T @ CO4-0420
 4909 Davis Meredith R @ CO2-2280
 4910 Miller Jos M CO2-5386
 4914 Niotta Stephen @ CO2-2403
 4919 Irwin Harry J jr @ CO4-1671
 4920 Schwarz Walter C @
 4926 Goldberg Irving @ CO4-0927
 4927 Askenazer Saml D @ CO2-1131
 4932 Moatz Norbert E @ CO4-0812
 4933 Hartwell John G @ CO4-1702
 4937 Radding Julius I @ CO4-2890
 4938 Maland Loyd J CO2-6595
 4943 Nelson Warren O @ CO4-1336
 4944 Stetson Alvin R @ CO4-2601
 4950 Causey Beatrice Mrs
 4951 Sokol Oscar @ CO4-5332
 4958 Furnival Donald R @ CO4-8246
 4959 Scruggs Robt L @ CO2-8565
 4966 Raymond Mervyn @ CO4-7826
 4967 Schneider Jas W @ CO4-3609
 4974 Escamilla Mary A Mrs @ CO2-2128
 4975 Casey J Curtis @ CO4-8343
 4982 Garner Louis J @ CO2-6315
 4985 Vacant
 4990 Zyirek Joe J @ CO4-8263
 4998 Smith Gordon W
 60
DAFTER PLACE—From 4900 Dafter dr east
 4903 Copeland Lelia Mrs @ CO2-1507
 4904 Ringis Romaine H @ CO2-1701
 4907 Stout Jas L
 4912 Griggs Jas H @ CO4-1978
 4915 Vacant
 4921 Calvert Leo A @ CO2-1420
 4922 Smith Everett L @ CO4-1771
 4929 Bible Amadeus V @ CO4-5314
 4930 Romeo Domenick @ CO2-1071
 4935 Piro Lawrence A @ CO2-6300
 4936 Lazos Thos @ CO2-2795
 4945 Foster Daphne Mrs CO2-2183
 4946 Hale D N @ CO4-4119
 4954 Peryman Harman cement contr @ CO2-2257
 4960 Araiza Chas M @ CO2-2677
 4968 Munding Roland @ CO4-7544
 84
DAHIA—From 4250 Poplar northwest
 2919 Melvin Jas R @ AT1-1432
 2920 Torn Fred A @ AT1-9655
 2925 Melvin Howard H @ AT2-5663

2931 Little Alma Mrs AT1-5779
 rear Kampa M D
 2934 Trainor Thos E AT2-9695
 2936 Swanson Darwin D
 2937 Mathewson Archie R @ AT2-0040
 252
DAHIA AV (PO Imperial Beach)—From 16th east, 1 south of Palm av
 1607 Cawdrey F Lyle @ GA4-7610
 1608 Miller Wm G @ GA4-8465
 1609 Zuscar Arth B
 1610 Privett Bobbie N Mrs
 1611 Vacant
 1612 Coleman Johnny R
 1615 Tice John D @ GA4-9292
 1618 Kuhn Homer W @ GA4-9869
 1622 Stotts Mary R Mrs @ GA4-7003
 1625 Bailey Eva L Rev Mrs @ GA4-8342
 1628 Dempsey Mae Mrs @ GA4-6013
 1630 Buck John S @
 1633 Bruton Richd D GA4-8607
 1654 Merino Ernest J @ GA5-8669
 1662 Cooper Wm R @ GA4-6512
 1663 Ferguson Houston C @ GA4-8913
 1665 Markes Robt
 1670 Laughlin Ola O @ GA4-9536
 1671 LaMar Richd D @
 1678 Hadwin Lavelle F GA4-5878
 1681 Barnes Wm M @ GA4-8022
 1682 Fullerton Donald E GA4-6105
 1715 Trammel Floyd W @ GA4-8405
 1722 Traxler Harry D @ GA4-7123
 1725 Doseo Benj D
 1728 Perdaris Jas
 1729 Starkins Edw C
 1733 Williams Roland D
 1743 Burrell Cruz Mrs @ GA4-8604
 1744 Vacant
 1749 Cummings Bill L @ GA4-8573
 1751 Thweatt Wm L
 1752 Cox Elbert T
 1759 Honcharuk John P GA4-7972
 1764 Johnson Richd F @ GA4-5927
 1765 Wilson Wilborn H GA4-9264
 1770 Whitt Malcolm O
 1771 Spiten Raymond I @ GA4-7849
 1776 DeVore Frank @
 1784 Houghton Ruie L Mrs @ GA4-8385
 1791 Croker Raymond A GA4-9295
18th intersects
 1805 Johnson Arth M @ HA0-3521
 1814 Weeks Teola L Mrs
 1819 Teacher Ernest @
 1830 Callari Grace E Mrs
 1871 Garcia Jesus G @ HA0-7416
 258
DAIRY MART ROAD (San Ysidro)—From N Vista av south, 1 southeast of Iris av
 1624 Marmet Mae L @ GA8-1646
 1654 Hunnicutt Carroll @
 1661 Paxton Jessie M Mrs @ GA8-1548
 1707 Blake Thos D @ GA8-2076
 1717 Marble Lynn L @ GA8-1712
 1725 Walter Burch Dairy @ GA8-1757
 Burch Walter @ GA8-1757
 1755 Vacant
 1761 Provencio Pedro A
 1773 Alves Raul
 1785a McIlwain Marvin N
 1785b Pina Kenneth
 1835 Estes Oscar F
 1900 Grey Harold Dairy
 1901 Estrada Frank
 141
DAKOTA DRIVE—From 3 blks west of 3400 Claiborne blvd east, 1 north of Black-foot av
 4201 Smith Dewey L @ BR6-2909
 4202 Jackson Gerald M @ BR6-1653
 4203 Trout Lloyd F @ BR6-1853
 4206 Curley John @ BR6-1873
 4208 Holmerud Harold W @ BR6-1380
 4209 Hull David V @ BR6-2167
 4210 Hoover Alex M @ BR6-1739
 4214 Nichols Geo P @ BR6-2621
 4215 Rogatsky Carl W @ BR6-1800
 4220 Stowers Robt H BR6-0458
 4221 Williams Homer M @ BR6-0912
 4228 Smith Homer J @ BR6-2793
 4236 Sussuski Andrew E @ BR6-0326
 4237 McInley Stephanie C Mrs
 4244 Benson Wilson M @ BR6-4058
 4245 Meloney Richd H @ BR6-1368
 4252 Bryant Paul E @ BR6-0335
 4260 Askew A I @ BR6-1530
 4261 Bringas Manuel O jr @ BR6-0837
 4268 Cox Chas R @
 4274 Shurky Jos S @ BR6-0654
Fontana av ends
 4304 Dickinson Walter J @ BR6-2380
 4312 Lloyd Vann M @ BR6-1540
 4320 Gipe Chas W @ BR6-1572
 4328 Wood Thas T @ BR6-0745
 4336 Asa-Dorian Paul V @ BR6-0392

DONAX AVE 1961

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DONAX AV (Palm City)—From National av west, 1 south of Palm av
 2240 Wilhelm Richd R HC0-9305
 2250 Richardson Evelyn Mrs @
 2258 Campise Frank @ HA9-4243
 2264 Vacant

DONAX AV (PO Imperial Beach)—From 14th east, 1 south of Palm av
 1379 Davidson David D @
 1395 Jackson Wayne D
 1405 Vacant
 1484 Anderson Andus N @ GA4-6871
 1492 McMahan Donald R @
 1504 Vacant
 1552 DeJarnett Richd N @ GA4-5885

16th intersects
 1603 Davis Herman B @ GA4-8645
 1604 Holcomb Jas W @ GA4-3354
 1607 Wall Jack L GA4-7425
 1608 Vacant
 1609 Conway Jas H
 1611 Duckworth Martha B Mrs GA4-9840
 1612 Hanson Merrill E
 1613 Ready Ellie @ GA4-7641
 1614 Bodenhamer Teddy L GA4-5710
 1615 Dirkx Peter C GA4-3293
 1616 Allstatt John M @
 1618 May Mary E Mrs
 1621 Vacant
 1624 Vasquez Frank O
 1626 Cortner Doyle D
 1633 Fulton Marvin C GA4-8742
 1635 Wagnon Maxine E Mrs GA4-9688
 1636 Frontz Kenneth D GA4-6563
 1641 Vacant
 1642 Elsey Ira S @ GA4-9689
 1643 Hancock Richd L @ GA4-8352
 1651 Wall Cecil M
 1654 Teel Elred D GA4-7105
 1659 Selph Melvin GA4-5918
 1662 Kauffman Leonard H @ GA4-8628
 1664 Samayoa Ralph M
 1671 Christianson Amelia Mrs GA4-9445
 1672 Orr Jose GA4-7196
 1677 Gonzalez Eleanor C Mrs GA4-7715
 1679 Periz Aniseto
 1680 Hanna Richd E @ GA4-6681
 1683 Burke Alma C Mrs
 1697 Hinnard Mildred Mrs GA4-9593

17th intersects
 1703 Cochran Bud GA4-6567
 1708 Greene Ronald E @ GA4-8037
 1711 Laliberte Jos K
 1713 Johnston Heyden L @ GA4-9539
 1714 Simonet Lillian E Mrs @ GA4-9164
 1714 1/2 Badrian Arth B
 1718 Niles Richd L GA4-7591
 1719 Vacant
 1726 Allen Clayton D
 1727 Vacant
 1734 Castle Viola Mrs @ GA4-6468
 1735 Apostolic Faith Ch
 1739 Johnston Rollie E @ GA4-9505
 1742 Salazar Mary D Mrs @
 1743 Bice Jos
 1754 Gallegos Orlando A
 1761 Garrett Gloria J Mrs GA4-9285
 1762 Brubaker Francis R @
 1763 Hanks Leonard W @ GA4-9285
 1765 Vacant
 1771 Reinhardt Harold H GA4-5919
 1772 Bowles Ivan R @ GA4-5305
 1773 Fowler Norman C GA4-6683
 1779 Sussman Saml @

18th intersects
 1805 Smith Rexford @ HA9-4756
 1827 Brown Verne @ HA7-0689
 1828 Harris Louis W @ fl contr HA9-4878
 1831 Knight Weldon B @ HA0-6060
 1834 McCann Paul E HA0-2815
 1843 Mohlay Jas I @
 1844 Currie Chas @ HA9-3700
 1859 Lung Arth L @ HA9-3432
 1861 Wilson Theo G @ HA9-0300
 1866 Bruce Robt HA9-3162
 1876 Jewell Geo H HA9-8286
 1877 White Bobby J @ HA0-3261
 1878 Under Constan

19th intersects
DONAX COURT (PO Imperial Beach)—From Donax av north, 1 east of 15th
 1512 Casson Joel S
 1520 Cudox Julio @ GA4-7120
 1528 Johnson Roy W @ GA4-6625

1536 Rossiter Dwight E GA4-6682
 1544 Lee Ross D @ GA4-9479

DONLEY—From 1 blk west of Chicago east, 3 north of Dewes way
 3502 Getterman Morris @
 3512 Layton Frank D @ BR4-2080
 3522 Rickert Geo A @ BR3-6584
 3532 Weld Jas H @ mus tchr BR4-3608
 3542 Nelson Jere J @ BR4-2871
 3552 Vacant
 3562 Gleason Matthew C @ BR4-2584
 3571 Perkins Pauline W Mrs BR3-8076

DON LORENZO DRIVE—From Mt Laurence dr northeast, 1 east of Mt Sandy dr
 3202 Kirk Andrew P @ BR3-3811
 3212 Kabance D Wayne @ BR3-5128
 3221 Vacant
 3222 Thies Evelyn Mrs @ BR3-6238
 3231 Cadle Frank C @ BR3-4966
 3232 Brockelman Georgia E Mrs @ BR3-4690
 3241 Truesdale Robt J @ BR3-7899
 3242 Redland Jo BR4-0256
 3251 Goslin Aden R @ BR3-6380
 3252 Meyers Gerald W BR4-1147
 3260 Bishop John W @ BR3-5553
 3268 Wilson Laurence @ BR3-1983
 3276 Mayer Chas J @ BR3-3885
 3284 Tallerday Ollie N jr @ BR3-4729
 3293 Gibson Weldon L @ BR3-2695

DONNA AV—From Marlowe dr north, 1 west of 69th
 3902 Miller Geo W @ JU2-0881
 3903 Rubin Norman JU3-3747
 3906 Ruiz Jesse N @ JU3-7808
 3907 Snyder Ross J @ JU2-5244
 3910 Vacant
 3911 Sealing Horace M @ JU2-4179
 3914 Sumpter Omer M JU2-9642
 3915 Fowler Richd D @ JU2-6846
 3918 Lawrence Boyd H @ JU2-2433
 3919 Euchner John W @ JU2-1430
 3922 Ard Alma E
 3923 Batman Jas JU3-5816
 3926 DeMonbreun Clifford W @ JU3-5494
 3927 Crawford Jack @ JU2-5376
 3930 Swartz Pauline Mrs @ JU2-0139
 3931 Pasek Edwin S @ JU2-8113
 3934 Andrade Roland N @ JU2-8431
 3935 Warner Kenneth W @ JU2-6383
 3938 Hood Jas C @ JU2-8138
 3944 Stephenson Oscar T @ JU2-8997
 3950 Bailey Wayne S @ JU2-0992
 4002 Taylor Romie A @ JU2-0918

Celia Vista dr intersects
 4005 Backous Russell O @ JU2-3754
 4010 Blackwell Richd P @ JU3-0510
 4015 Escalera Armando @ JU2-6086
 4018 McLandrich Mathew N JU2-1672
 4025 Ross Curtis L @ JU2-3593
 4026 Rigley Orin F @ JU2-8176
 4034 Sable Ernest @ JU2-5521
 4035 Austin Chas H @ JU2-7995
 4040 Masheeco Fredk B @ JU2-5874
 4045 Finnegan Thos H jr @ JU2-4057
 4101 O'Grady Florence Mrs @ JU2-1385
 4102 Bauer Donald J @ JU2-2512
 4115 Klingler David D @ JU2-1825
 4116 Hansen Mace @ JU3-2454
 4120 Evans Harold L @ JU2-3410
 4125 Lukas Geo F @ JU2-0835
 4126 Watson Arth @ JU2-8475
 4130 Shapard Jas H @ JU2-5362
 4133 Kahl J Gerald JU2-4844
 4134 Beruheim Armand @ JU2-8637
Roland av begins
 4137 Bottorff Frances Mrs JU3-3935
 4138 Kella Harry Y @ JU2-2951
Missy ct intersects
 4141 Jones Chas E @ JU2-2513
 4145 Bennett Jesse E @ JU2-7839
 4149 Petersons Janis @ JU3-3158
 4153 Rainey Wm E @ JU2-8276
 4157 Brown Robt A @ JU3-0738
 4161 Conley Wm W @ JU3-0727
 4165 D'Dio Philip J JU2-8315
 4169 Evans Harold J @ JU3-5905

DONZEE—From Kearney Villa rd north-westerly, 2 south of Aero dr
 7902 Dubow Lee

7904 Vacant
 7906 Frimtzis Robt BR8-5627
 7908 Alexander Robt BR8-4898
 7910 Vacant
 7912 Vacant
 7914 Erickson Larry D BR7-1316
 7916 Epstein Stanley J BR8-0954
 7918 Steres Robt I BR8-8142
 7920 Vacant
 7921 DeWinne Jules BR7-0366
 7922 Terry Ross R BR8-5484
 7923 Koch Albert BR8-6668
 7924 Andrews Angus P BR8-6137
 7925 Polenz Barbara
 7926 Vacant
 7928 Bowen Roy BR8-1819
 7931 Horn Robt M BR8-6523
 7933 Vacant
 7934 Conway Wm
 7935 Clarkin Thos T @ GR8-5999
 7936 Fleming Michl M BR8-7560
 7937 Vacant
 7938 Vacant
 7939 Nicks Ed W BR8-0248
 7940 Natoli Anna Mrs BR7-5599
 7942 Miller I Russell
 7944 Vacant
 7946 Taylor Jimmie W BR8-0157
 7948 Vacant
 7950 Vacant
 7952 Woods Marvin K BR8-6070
 7960 Vacant
 7962 Gugliotta Guy BR8-4716
 7964 Titello John BR8-4772
 7966 Vacant
 7968 Parker Robt A BR8-3966
 7970 Huber Dennis BR7-6435
 8004 Smyth Robt J BR7-4598
 8006 Tupler Jerome S BR8-3193
 8008 Streib Danl T BR7-8001
 8010 O'Leary Jas BR8-5032
 8012 Denham Michl BR8-1252
 8014 Masters Joyce P BR8-3025
 8016 Cooper Douglas B BR7-8348
 8018 James Thos C BR7-2919
 8020 Wright Wm H BR7-2919
 8022 Johnson Vernon J
 8024 Vacant
 8026 Notestein John E BR8-4643
 8028 Lee Thos C BR8-5576
 8030 Brown Richd E BR8-8570
 8032 Rottke Curtis E BR7-4846
 8034 Vacant
 8036 Mumm Donald F BR8-3869
 8038 Vacant
 8040 Smith Fulton
 8042 Nissley Lloyd E BR7-7867
 8044 Vacant
 8046 Vacant
 8048 Vacant
 8050 Vacant
 8052 Vacant
 8054 Mueller Walter K BR8-2559
 8056 Schuldenfrei Irving BR7-4185
 8058 Celt Louis
 8060 Hight Gordon BR7-8229
 8062 O'Hare Patricia BR8-3782
 8064 Contreras Mary Mrs BR8-1843
 8080 Kelly Thos I
 8082 Vacant
 8084 Fox Bayard G BR8-3428
 8086 Carroll Edw J BR7-4110
 8088 Cutler Fredk BR7-2487
 8090 Vacant

DOOLITTLE AV (PO Imperial Beach)—From Lindbergh south, 1 east of Corcoran av
 503 Downing Jack @
 504 Vacant
 513 Vacant
 514 Wampler Duane W @ HA3-1900
 523 Lovett John A @ HA3-1312
 524 Swafford Billy J @
 533 Vacant
 534 Brewer Harry R @
 543 Weidman Ralph jr @ HA3-1812
 544 Roark Jerry P @
 553 Vacant
 554 Steele Robt M @
 563 Vacant
 564 Warney John N @ HA3-1824
 573 Vacant
 574 Croghan Wm A @ HA3-1308
 583 Vacant
 584 Vacant
 593 Merino Louts A @ HA3-1909
 594 Celiceo Richd J @ HA3-1804

ELM AVE 1961

RACING

CASH POOL

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ELM—Contd
 3050 Draeger Mary A @ BE4-1623
 3060 Vacant
 3064 Johnson Arth @
 3064½ Vacant
 3065 Davis Herbert B @ BE2-3462
 3066 Thompson Carl J @ BE2-0405
Grove intersects
 3090 Vacant
 3091 Hall Cath W Mrs @ BE9-5622
31st intersects
 3125 McPhail Malcolm J BE9-4341
 3130 Vacant
 3133 Nelson Marj A Mrs
 3135 Pope Bill E
 3150 Vacant
 3154 StJames David B @ BE3-8414
 3164 Vacant
 3165 Smith Stanley F @ BE9-7303
 3173 Park Saml J @ BE2-3906
 3175 Johnson Julian A BE9-2937
 3177 Lynch Theo P BE9-5512
 3179 Young Wm B BE3-8429

32d intersects
 3211 Moore Mary B Mrs

Ridgeview dr intersects
 4351 O'Brien John X
 4352 Spady Herbert A CO4-8127
 4359 Ferro Raymond @ CO2-7319
 4360 Williams Wm N @ CO4-6302
 4367 Meehan Jas K CO2-1909
 4368 Inch Wm @ CO4-6368
 4375 Vacant
 4376 Flick Leroy O @ CO4-5355
 4383 West Jas H @ CO4-5596
 4384 Showley Walter E @ CO4-5307
 4390 Nava Geo M @ CO4-3079
 4391 McCarthy Walter @ CO4-0670
 4396 Urquhart Donald C @ CO2-7086
 4397 Riner Ernest W @ CO4-7406

47th intersects
 4720 Shaffer Harry G Rev @ CO2-2578

48th intersects
 4801 Webster Noah School CO4-0127
 4816 DeGuide Victor J @ CO2-1492

49th intersects
 4903 Deitz Geo R CO4-5267
 4909 Matthias Edw J @ CO4-2312
 4915 Evans Harland W @ CO4-6346
 4921 Bell Darley L CO4-3763
 4927 Vargas Frank J @ CO4-6258
 4928 Paur Frank @ CO2-5923
 4933 Chelland Joseph A CO4-6304
 4936 Blundell Fred O @ CO4-4798
 4939 Pepping Robt L @ CO4-6294
 4944 Graham Geo @
 4945 Vacant
 4952 Cook McAllan R @ CO4-7586
 4953 Jorgensen Viggo E @ CO4-5255
 4960 Fyffe H David @ CO2-2696
 4961 Hanson John M @ CO4-1025
 4967 Furst Theresa Mrs @ CO4-1174
 4968 Becker Gerald A @ CO4-7597
 4973 Turpin Geo C @ CO2-6269
 4976 Neubauer James C @ CO4-6422
 4979 Frawley John M @ CO4-5619
 4984 Matthews Marvin R @ CO2-5028
 4987 Pridmore Elvin A @ CO4-1723
 4992 Rubin Theo @ CO2-5769
 4995 Herdel Fred G @ CO4-6009

50th intersects
 5004 Renzi Alf @ CO4-5189
 5007 Root Harmon E @ CO2-5197
 5011 Busch Henry L @ CO4-5682
 5012 Hardway Frances Mrs @ CO4-8164
 5019 Semonious Chas F @ CO4-7385
 5020 Emerson Edwin A jr @ CO4-8462
 5027 Greer Clara W Mrs @ CO4-5601
 5032 Weitzen Jos F @ CO4-2144
 5035 Woodard Geo R CO4-7202
 5042 Fuller Geo M @ CO2-5457
 5043 Johnson Harold R @ CO4-7359
 5051 Phenow Francis W @ CO4-7208
 5054 Cole Francis J @ CO4-8394
 5066 Butcher Wm M @ CO4-9351
 5078 Eramo Salvatore @ CO4-7724

Euclid av intersects
 5088 Mathy Geo M dentist CO2-7589
 Rusert Eckhardt A phys CO2-2406

419 Ballinger Louis BE9-3536
 429 Brown Mary L BE3-3034
 430 DeSan: Frank BE9-1858
 432 D'Acquisto Guitano BE2-8645
 434 Balesteri Jimmy
 435 Tyler Sarah J BE9-5856
 437 Stowers Clarence W BE9-1403
 445 Navarro Adeline Mrs @ BE9-4735
Columbia intersects
India intersects
Kettner blvd intersects
California intersects

ELM AV (PO Imperial Beach)—From 14th east, 2 south of Palm av

16th intersects
 1604 Kilmer Jas E GA4-6063
 1605 Murray Wm C GA4-8055
 1609 Grant Robt F
 1611 Jarrell Lester L GA4-6176
 1612 Montgomery Robt E GA4-3965
 1615 Staab Francis @ GA4-8669
 1616 Vacant
 1618 Wheeler Wm L GA4-9360
 1625 Vacant
 1630 Danley Robt J @ GA4-9506
 1635 Kimbrell Geo W GA4-6636
 1638 Vacant
 1641 Golden Kathryn Mrs @
 1644 Rosene Larry E
 1646 Flowers John @
 1648 Orth Harry
 1651 Hearne James B
 1652 Thorson Chas A @ GA4-7195
 1654 Vacant
 1659 McClure Clyde G @ GA4-5837
 1662 Mortrud Wendell L GA4-6955
 Faught Otis B
 1663 Gaynor Joseph
 1665 Hawks Wm R
 1670 Heslep Quincy T @ GA4-9202
 1678 Vacant
 1680 Hammond Thos L

17th intersects
 1705 Vacant
 1710 Lee John D @ GA4-8722
 1715 Beene Wm T @ GA4-9914
 1722 Gee Leo A @ GA4-6330
 1725 Iacometti Louis @ GA4-9871
 1728 Vacant
 1730 Phillips Sherman L
 1735 Todd Wm M @ GA4-8763
 1737 Richmond James G GA4-5048
 1743 Galloway Robt A @ GA4-7995
 1751 Tubman Robt T
 1752 Pruitt Wm H
 1753 Bruce Lloyd W @
 1754 Allstatt John B GA4-5601
 1760 Vacant
 1764 Canan Richd W GA4-8661
 1768 George Robt F
 1770 Croughwell Geo E
 1771 Edmondson James W @ bldg mtce GA4-9204

1776 Vacant
 1778 Bisbee Edna Mrs @
 1782 Vacant
 1792 Dugger James N @ GA4-7355

18th intersects
 1823 Molina Joe R
 1826 Abel Edwin M
 1826a Mell Harry F
 1831 Gerner Irven J @ HA0-3462
 1836 Paul Albena M Mrs @ HA0-6105
 1840 Lunt Terry K HA0-6368
 1843 Vacant
 1844 Tedder Billie W HA0-9813
 1852 Gaines Elton P @ HA0-4664
 1853 Dickerson Frances L Mrs @ HA0-1657
 1860 Douglas John T @
 1861 James Jesse J HA0-6638
 1868 Abrams Jos G @ HA0-6737
 1869 Cabezuela Joseph S @ HA0-6675
 1876 Johnson Chas E
 1879 Armenta Raymond R HA0-4418
 1883 Hernandez Agapito
 HA7-0107
 1884 Aune Coleen Mrs
 1886 Rogers Benj T
 1891 Joslin Wm S HA0-8757

2323 Vacant
 2438 Czech Edw C @ HA0-0931
 2501 Vacant
 2503 Iguchi Mike K @ HA0-7495
 2571 Vacant
 2686 Perkins Clifford A @ HA0-3858
 2686a Bowman Margt E Mrs
 2686b Weston Michl
 2686c Vacant
 2705 Garvin Harry W @ HA0-2744
 2709 Craft Alex B @
 2710 Garner Willis A @ HA0-4846
 2715 Doll Toys Cabts GA2-2283
 Doll Edw B @ HA0-1866

EL MAC PL.—From 3945 John north, 5 west of Catalina blvd

906 Buysman Otto C @ AC2-2608
 909 Benson Robt N @ AC3-5029
 916 Grimes David L @ AC2-0013
 919 Balkind Theo S @ AC2-5935
 929 Tessler Eleanor L Mrs @ AC3-8503

ELMAN NORTH—From Drescher west, 1 south of Tait

6701 Ruiz Renee C
 6702 Robles John A @
 6704 Adame Victor @ BR7-0373
 6705 Smith Evan @ BR7-2135
 6714 Christianson Carl L @ BR7-3413
 6715 Ballis Margt W Mrs BR8-0461
 6717 Daily Robt W @ BR7-0552
 6718 Vacant
 6724 Coopwood John L @ BR7-3732
 6730 Donaldson Parker W jr @ BR7-0527
 6731 Abaroa Fred D @ BR7-3826
 6736 Rogers Bert H @ BR7-3503
 6737 Sutton Geo T @ BR7-6249
 6743 Bradley Guy R @ BR7-1954
 6744 Brewster Marion J @ BR7-0320
 6745 Vacant
 6746 Rose Larry R BR8-6091
 6752 Wicker Leslie G @ BR7-5411
 6753 Clark Jeanette T Mrs @ BR7-2832
Drescher intersects

ELMAN SOUTH—From Drescher west, 2 south of Tait

6711 Burrie Wesley
 6717 Armstrong Glenn A @ BR7-3397
 6721 Salgado Manuel @ BR7-4178
 6723 Waganer Marvin M BR8-6244
 6724 Little James F
 6726 Vacant
 6731 Seeck Dorothea P Mrs @ BR7-0608
 6734 Flores Conrad D @ BR7-5216

6735 Weismantel Francis A @ BR7-0885
 6736 Kerr Florence E Mrs BR7-6313
 6741 Royer Harold A @ BR7-5869
 6742 Yenne Roy
 6743 Hussey Lyndol C
 6744 Avery Albert R @ BR7-1405
 6749 Vacant
 6750 Vacant
 6751 Fernandez Felix @ BR7-4279
 6752 Sweeney M Laurence @ BR7-2781
Drescher intersects

ELMHURST DR.—From Calvin way north, 1 east of Madra av

6315 Vacant
 6330 Agnew Thos J @ JU2-7031
 6331 Vickery Dean A @ JU3-7118
 6346 Moorhouse Douglas C @ JU3-7550
 6347 Hummell Paul C @ JU2-7360
 6360 Honaker Walter W @ JU2-5209
 6361 Bignell Roger F JU2-1826
 6375 Solberg Truman P @ JU2-7195
 6394 Badovinac John D @ JU2-1820
 6430 Morgan Chas @ JU3-6898
 6432 Warner Carl M
 6447 Under Constn

EL MIRADOR—From Kearney Villa rd east, 1 south of Aero dr

ELMORE—From Burton southwest, 2 south of Glidden

6731 Bouchard Wm @ BR7-1616
 6732 Gilmore Leon D @ BR7-1834
 6741 Oxley Wm C @ BR7-0988
 6742 Kirkpatrick Paul BR8-3432

ELM WEST—From 1800 1st av west
Front intersects
Union intersects
State intersects
 417 Vacant

National av intersects
 2245 Bashore Lowell R
 2247 Cox Gordon P
 2255 Krake Richd W Rev HA0-6218
 2316 Standard Oil Co of Cal whol distr HA0-3663

570
 57

GRANGER ST 1961

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GRANDVIEW—Contd

- 2843 Wilson Ralph B @ BR6-4106
- 2851 Kinkki Ivy E Mrs @ BR6-5043
- 2852 Rubinstein Marcy @ BR6-3508
- 2859 Chisholm Wm B @ BR6-0720
- 2860 Rothbart Albert E @ BR6-4130
- 2867 Mohrlock Hugo F @ BR6-4456
- 2884 Wenzel Jas G @ BR6-5197

Field intersects

GRANGER—From end of Santa Barbara west, 3 south of Point Loma av

- 4403 Teudt Gerald C @ AC3-7423
- 4409 Silveira John J @ AC2-5710
- 4415 Johnson Fredk N @ AC2-1500
- 4416 Vacant
- 4421 Gongoware Walter @ AC2-0809
- 4424 Anderson Inar W @ AC2-1822
- 4427 Butts Hazel H @ AC2-6811
- 4430 Boyda Jos J @ AC2-6229
- 4433 Fefferman Robt L @ AC3-1028
- 4436 McQuitty David W @ AC3-8536
- 4437 Overman Peter J @ AC2-3647
- 4442 Sullens Merl C @ AC3-6168
- 4443 de la Vega Frank J @ AC3-0313
- 4445 Jones Lewis W @ AC2-5170
- 4448 Zedaker David J AC3-0181
- 4451 Fasset Robt G @ AC4-1471
- 4454 Kilmer Jas V @ AC3-6659
- 4459 Ashton Robt R @ AC2-1351
- 4460 Vacant
- 4466 Cook Sammy G @ AC2-3523
- 4467 Harmon Curtis L @ AC2-5906
- 4472 Huntridge Geo W @ AC3-4113
- 4475 Surman Frank J @ AC3-8431
- 4476 Roth John L @ AC2-2944
- 4484 Somers Howard B AC3-3054
- 4485 Dyson Geo M @ AC2-3765
- 4492 Ness Augusta C Mrs @ AC2-8908
- 4493 Keith Robt H @ AC3-8883

Guizot intersects

- 4505 Knight Wm O @ AC3-0137
- 4508 Haggart Robt S @ AC3-1749
- 4514 Gerard Mathew V AC2-1686
- 4515 Toerner Chester A @ AC3-0424
- 4525 Vacant
- 4526 Garrison Frank I @ AC2-9584
- 4535 Foley John @ AC3-6861
- 4536 Palmer Roy C @ AC3-0525
- 4544 Coleman Francis F @ AC3-9682
- 4545 Bartens John @ AC2-4637
- 4553 Brown A Lee AC3-3237
- 4554 Greenwell Harold A @ AC3-0426
- 4564 Kercher Kenneth L AC2-6130
- 4565 Tieszen Herbert @ AC3-1335
- 4573 Anderson Roger D @ AC2-6116
- 4574 Kingsbury Jerome J @ AC2-6978
- 4581 Vacant
- 4584 Acheson Mary E Mrs @ AC3-6471
- 4590 Allen Willard B @ AC2-5578
- 4591 DeForest Priscilla AC2-4921

Froude intersects

- 4603 Steenrod Robt R @ AC2-3011
- 4606 Willingham Jos D @ AC3-0698
- 4615 White Ted W @ AC2-2158
- 4616 Tombler Morris C @ AC3-9688
- 4624 Everett Archie @ AC3-3656
- 4625 Spencer Frank R @ AC2-8918
- 4628 Vacant
- 4635 Bruns Edw H @ AC2-4391
- 4646 Quincey Milton W @ AC3-1130
- 4649 Mulrooney John E @
- 4655 Gleaves Chas E @ AC3-6776
- 4656 Ancell Henry W jr @ AC3-5975
- 4664 Gosewisch Fred @ AC2-8155
- 4665 McPhie Leland R @ AC2-7633
- 4676 Dullaghan John C @ AC2-4871

GRANGER (PO Imperial Beach)—From Palm av south, 1 east of 14th

- 867 Burgi Robt @ GA4-9711
- 1053 Uskevicz John E
- 1056 Baggot Neil B @ GA4-9853
- 1065 Johnston Bruce E @ GA4-5951
- 1068 Moore Fredk H GA4-5521
- 1071 Fairvre Bruce W @ GA4-9586
- 1074 Kelley John E @ GA4-9956
- 1079 Vacant

Coronado intersects

GRANT—From 4500 Greenwood northwest

- 5305 Paragon Glass & Distributing whol CY5-3117
- 5311 P M Chem Co mfrs CY6-0191
- 5319 Spurlock John Painting Co CY8-7040
- 5325 Assoc Constn Corp CY8-6666
- 5345 Vacant
- 5355 Snyder Don W Co whol liquor CY8-9997

GRANT CIR—From Rainier av to Hood av in complete circle between Mission Gorge rd and Crawford

GRANT WAY—From 26th east, bet J and K

- 2674-80 Grants Way Apartments
- 2674 No Return
- 2676 Washington Leo
- 2678 Barber Odessa Mrs
- 2680 Vacant
- 2682 Vacant

GRAPE—From 2000 1st av east

- 106-34 Arnett Terrace Apartments
- 106 Hess Jean Mrs
- 108 Fellows Wm BE9-6957
- 110 Vacant
- 112 Johnson Wm E
- 114 Renfo Geraldine A BE3-0904
- 116 Grotto Marshall
- 118 Eastman Jane Mrs
- 120 Garaicoa Guilermo
- 122 Warner Harold BE2-8303
- 124 Duffy John H BE9-2776
- 126 Mullen Robt J BE9-4860
- 128 Jones Jerome E
- 130 Haver Richd P
- 132 Hogan Quention BE2-5679
- 134 Miller Richd P

2d av intersects

- 202-18 Seville Apartments
- Cooke Claude S BE2-5878
- 204 Cantor Louis
- 206 Vacant
- 208 Donnelly Frank M
- 210 Vacant
- 212 Stark Mary T Mrs BE2-5316
- 214 Moorehead Thos
- 216 Vacant
- 218 Stone Lowell
- 230 Apartments
- 1 Collins Phoebe L Mrs @ BE2-2102
- 2 Morehouse Edw
- 3 Vacant
- 4 DuMoulin Edw BE2-2812

Street continued

- 244 Apartments
- 1 Royse Chas
- 2 Shearer Olin L BE2-3773
- 3 Ehrreich Carl BE9-2342
- 4 Vacant

3d av intersects

- 300 Vacant
- 302 Vacant
- 304 McCard Robt W BE9-2800
- 306 Murphy Mary A Mrs BE2-8341
- 308 Vacant
- 310 Ramirez Larry Y
- 312 Richey Joyce Mrs
- 314 Hutsell Virginia Mrs
- 316 Vacant
- 318 Vacant
- 320 Vacant
- 322 Vacant
- 324 Vacant
- 326 Vacant
- 328 Peek Gertrude B Mrs BE2-2560
- 344 Garcia Ray Enterprises adv agcy BE3-1370

Larson Adv Inc BE3-3178

4th av intersects

- 430 Vacant
- 521 Genl Elec Co (x-ray dept) BE2-8139

5th av intersects

- 526 Hubbard Albert J BE4-8064

6th av intersects

- 531 Root Carl Dental Laby BE2-0638

28th intersects

- 2801 Buker Benj A @ BE2-5227
- 2802 Meltzer Geo V @ BE3-6092
- 2820 Wynston Eliz Mrs @ BE9-3663
- 2830 Allen Leslie

Granada intersects

- 2853 Utey Geo F @ BE9-8765
- 2859 Waggoner Richd P @ BE9-1558
- 2869 Roemer Chas W @ BE2-0641
- 2871 Eckhardt Wm P @ BE9-2732
- 2880 Vacant
- rear Vacant

Phillips Howard D @ CO4-6520

- 5469 Wolfe Richd O @ CO4-3705
- 5470 Sitka Steve T @
- 5473 Hollinshead Jos A CO4-8106
- 5474 Ellis Ronald J @ CO4-1628
- 5477 Andrews Irving E @ CO4-2621
- 5478 Dalbey Frances M Mrs CO2-2554
- 5481 Landau Max W @ CO4-4483
- 5482 Castro Leopold Y jr @ CO4-2517
- 5486 Castle Ramona Mrs CO2-5528

Sultana intersects

- 5504 No Return
- 5507 Barrett Myron D @ CO2-2977
- 5508 Reager Clifton A @ CO4-3766
- 5511 Williamson Helen E Mrs @ CO4-4733

deRosado Engracia Mrs language tchr @ CO2-5231

- 5515 Smith Norman S @ CO4-8831

5516 Warren Jos A @ CO2-2025

- 5519 Simms John S CO2-5238
- 5520 Walker Herbert R @ CO2-5009

55th intersects

- 29th intersects
- 2910 Burandt Verà Mrs
- 2914 Vacant
- 2914½ Riener Chas
- 2915 No Return
- 2920 Brown Jos E @ BE4-1689
- 2928 Self Wm E @ BE9-1739

Dale intersects

- 2952 Chrestopulos Jas @ BE2-5650
- 2958 Lamb Edna A Mrs @ BE3-1473
- Pugh Grace L Mrs draperies BE3-1473

Pentucket av intersects

30th intersects

- 3001½ McCrary Clarence E BE4-6953
- 3003 Kruger's Kitchen restr BE4-5789
- 3005 Vacant
- 3007 Visual Tube Testing
- 3009 Rufing Myrtle B Mrs @ BE9-7130
- 3012 Palmer's Auto Serv repr BE3-1782

Fern intersects

- 3057 Vacant
- 3059 Lipp Leta A BE9-2507
- 3061 Ikwid Eleanor BE3-6888
- 3062 Bogstie Arth T @ BE9-8813
- 3063 Todd Damon G BE9-2570
- 3065 Westerlund Chas A @ BE9-8204
- 3066 Cowan Dan
- 3067 Lowe Chas R BE3-1553
- 3068 Nelson Don O @ BE2-0773
- 3069 Liefeld Paul T @ BE2-0726
- 3070 Robbins Robt J
- 3072 Martin John C BE4-7721
- 3079 Casillas Jesse @ BE4-8076
- 3089 Golder Jas E
- 3091 Oldfather Roderick P BE9-6304
- 3093 Roberts Victoria R Mrs BE4-2569

31st intersects

- 3095 Vacant
- 3102 Hartley Wallace D BE2-3900
- 3104 O'Leary Lawrence L
- 3112 Bosler Cora K Mrs @ BE9-4911
- 3115 Worcester Daisy A Mrs BE2-8765
- 3117 Martin Ben BE3-7921
- 3120 Croy Ethelwyn C @ BE3-0895
- 3121 Barlow Richd BE9-3290
- 3128 Strahan Mildred M Mrs @ BE9-3721
- 3130 SD Investigation Serv BE9-6784
- 3135 Warring Lea M
- 3138 Vacant

Edgemont intersects

- 3140 Vacant

3144 Apartments

- 1 Polaski Edw S BE9-4945
- 2 Vacant
- 3 Wooderson Don
- 4 Vacant
- 5 Vacant
- 6 Vacant
- 7 Miklos Gaal
- 8 Tibor Sukotmji
- 9 Vacant

Street continued

- 3152 Reite Kenneth A @ BE3-1577
- 3160 Beik Raymond A BE4-4882
- 3166 Huntoon Geo G BE4-7588
- 3168 Binkley John P @ BE4-4943
- 3176 Gibbons Bernard
- 3178 Dickinson Edw @ BE9-4271
- 3188 Williams Chas B BE9-8302
- 3190 Green Ellsworth V BE9-3881

32d intersects

- 3204 Vacant
- 3211 Constantine Nicholas D @ BE9-7026
- 3212 Bohde Carl F @ BE2-3609
- 3222 Acosta Faust S @ BE9-8741

Bancroft intersects

- 3228 Vacant
- 3235 Witt John C
- 3236 Dehn Laurence H @ BE3-6984
- 3250 West John B @ BE2-2857
- 3255 Bell Robt W @ BE3-6367
- 3262 Creamer Chas E @ BE3-0320

33d intersects

- 3624 Schmidt Lloyd L @ AT4-6968
- 3625 James Donald D
- 3637 Johnson I V

54th intersects

- 5403 Weaver Robt N @ CO4-6323
- 5404 Stanford Clarence F @
- 5405 McKinley Donald E @ CO2-2630
- 5406 Gatra Edw J @ CO4-5537
- 5407 Whigham L Charlotte Mrs @ CO4-0267
- 5409 Jacobi Julius @ CO4-1705
- 5411 Moghabghab Ernest S @ CO4-7475
- 5414 Tripp Oscar M @ CO4-9405

McCann dr intersects

- 5415 McCormick John I @ CO4-9348
- 5416 Johnson Chas W @ CO4-3786

HARWOOD ST 1961

4666 Cass HU 8-2528

• MATERIALS
• SIGNS
• BAUGES
• NAME PLATES

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HARRISON AV—Contd
 2218 Vasquez Paul T ©
 2220 Guerra Bertha Mrs BE9-2251
 2222 Watkins Leotis BE9-2508
 2224 Frost Javan J ©
 2226 Tapps Chas BE2-3514
 2228 Vacant
 2229 Furuya Roy © BE9-4617
 2230 Downs Robt
 2231 Furuya Shegeyuki F
 2232 Shields Betson
 2238 Castillo Pedro © BE9-6613
 2241 Santos Vicenta Mrs © BE2-7253
 2243 Rhodes Arth BE9-3725
 2246 Porter Loraine H Mrs © BE9-2393
 2251 Vega Henry G © BE4-4510
 2252 Bolton Ekedotas ©
 2259 Jackson Sallie Mrs © BE9-4237
 2260 Crawford Freeman E © BE9-4013
 2263 Flores Ramona Mrs BE3-1914.
 2267 Kaestner Egmont F © BE3-3547
 2268 Michels Aug E BE9-8568
 2270 Wedel Phillip © BE4-4235
 2275 Hollis Marion
 2276 Blake Essie Mrs BE4-2537
 2285 Childs Otis J © BE9-2723
 2285½ Thomas Erastus
 2286 Christensen David © BE9-7080
 2287 Shears Carrie M Mrs BE9-1803
 2287½ Gift Donnie Mrs
Sicard intersects
 2304 Rushing Homer © BE9-5454
 2309 Garcia Jesus L © BE2-5523
 2312 Givens John
 2314 Templo Bethanio Asembleas DeDios
 Silva Alf D Rev BE9-1807
 2321 Pearson Hazel Mrs BE9-1821
 2323 Gilbert Linton © BE2-1891
 2323½ Lincoln Wm BE9-2429
 2325 Rodriguez Ramona Mrs © BE2-5704
 2327 Salas Wm T BE3-5771
 2335 Mobley Cleo H Mrs BE3-3300
 2353 Silva Martin M © BE9-3329

2230 Bodenhamer Donald E © BR6-1700
 2249 Hirn Raymond L © BR6-2518
 2305 Murphy Gregory S © BR6-2162
 2322 Burke Jack C
 2362 Foushee Rex L © BR6-5668
 2425 Wofford Ben D © BR6-1858

HARTFORD CT—From Clairemont dr north, 1 west of Clairemont ct
 2813 Pazmany Zoltan BR6-5301
 2816 Herold Geo A © BR6-0641
 2831 Vacant
 2834 Burns Edwin F © BR6-0278
 2835 Steiner Gerald E BR6-1647
 2856 Becker Roger L © BR6-1979

HARTLEY—From 47th west, 1 south of Market
 4570 Whitley Rudolph ©
 4571 Bunuan Isabella © CO4-4194
 4578 McCullough Theopolius © CO4-4977
 4579 East Thos R © CO2-6176
 4584 Nelson Ronald P © CO4-2737
 4589 Mitchell Birdie B Mrs © CO2-5044
 4590 Jones Earl © CO2-2201
 4595 Thrower Hardy A © CO4-2703
 4596 Johnson Louise Mrs

HARTLEY DR—From LaCumbre south-east, 1 southwest of DelTeatro, 1 south of Market
 6309 Wilhelm John I © GL4-2613
 6314 Sigler E Lloyd © GL4-5396
 6315 East Walter H GL4-6912
 6321 Higgins Wm P © GL4-0877
 6322 Hartley Geo jr © GL4-1785
 6341 DiMeglio Nick GL9-5593
 6361 Cory Geo L © GL4-6603

HARTWICK—From Kenyon northeast, 1 south of Grinnell

HARVALA—From Casita way east, 2 north of Hoffman av
 6800 Ransom Orrin B © JU3-2137
 6806 Morse Richd B © JU2-3318
 6809 Graham Donald L © JU2-5670
 6812 Wooten Francis P © JU2-6698
 Gulan Chas E JU3-0696
 6815 Reichert Herbert C © JU2-1386
 6818 Simms Geo N © JU3-5084
 6821 Hall Warren E © JU2-9345
 6824 Jones Allen W © JU2-1585
 6827 Bosch Albert © JU2-1387
 6830 Recchia Alfonso R © JU2-3507
 6833 Barlow Arth C © JU2-3484
 6836 Carteron Lester E © JU2-5832
 6837 Vacant
 6839 Carlson Bernard W © JU2-1970
 6842 Brackett Robt W jr © JU2-4023
 6845 Hagen John A © JU2-5323
 6848 Ashburn Mary E Mrs © JU3-1759
 6851 Cook Cecil L © JU2-1198
 6854 Willcox Lester R
 6857 Millwood Jimmie M © JU3-6192
 6860 Sylvester Robt A ©
 Donna av intersects

HARVEY RD—From 1250 Golden Gate dr north
 4645 Martin Ronald E CY6-7033
 4649 Murphy Roger F © CY6-3641
 4650 Hubler Rose M Mrs © CY6-3280
 4655 Carroll John J © CY6-0664
 rear Robertson Ian Rev © CY8-2083
 4656 McNeil Maynard F © CY5-8304
 4661 Fincher Doris E © CY5-8426
 4662 Zeigler Mervin F © CY5-3789
 4667 Hawkins Brazee © CY5-1758
 4668 Williams Marie M Mrs © CY5-3039
 4671 Gleason Margt M Mrs © CY5-3458
 4672 Swift Thos S © CY5-6617
 4680 Higgins Fredk J © CY7-1228
 4681 Donovan Paul B © CY6-1460
 4690 Nightingale Wm A © CY6-3771
 4691 Eurich John F © CY5-8253

HARWOOD (PO Imperial Beach)—From Donax av south, 3 east of 14th

806 Esquivel Fellippi © CA4-8535
 815 Burns Jack E © GA4-7717
 818 Crooks Wm G © GA4-8617
 827 Vacant
 830 Bradshaw John G © GA4-7980
 842 Evans Cleveland A GA4-7185
 854 McElvain Melville E © GA4-8528
 855 Heckler Richd N © GA4-8709
 860 Homer Clarence © GA4-3060
 867 Johnson Everett C © GA4-7370
 878 George Jos H GA4-7227
Elm intersects
 905 Havener Hughie M ©
 906 Jones Earl C GA4-7787
 911 Williams Carl E ©
 912 Cummings John N © GA4-3249
 917 Shaver Elwood C © GA4-6655
 918 McArron Terence B © GA4-8550
 923 Shipman David G © GA4-6127
 924 Gardener Howard E © GA4-5689
 929 Vacant
 930 Jones Jas R ©
 935 Noyes Vernon E © GA4-9361
 936 Sowder Albert © GA4-6611
 942 Griffith Norvin L © GA4-9398
 953 Howard Everette J GA4-7207
 954 Haloostock Michl GA4-9419
 959 Dressor John R © GA4-9366
 960 Blumenthal Lawrence R © GA4-9935
 965 Wesson Eliz L Mrs © GA4-6766
 966 Blackburn Earnel W © GA4-8524
Elder begins

971 Krejci Emil A ©
 972 Feverley Wm E © GA4-7773
 1114 Roberts Robt R © GA4-6602
 1115 Bustin Joe C © GA4-6200
 1124 Deaver Ellen C Mrs ©
 1125 Shimaneck Geo S GA4-6365
 1134 Smith Raymond E © GA4-6501
 1135 Chapman Jas F © GA4-6192
 1144 Stevens Don R © GA4-8362
 1145 Hamilton David C © GA4-5794
 1154 Trenholm Kenneth © GA4-7149
 1155 Buck Harry J © GA4-8746
 1164 Lukefahr David K GA4-3752
 1165 Burcham Owen T © GA4-7392
 1174 Penhollow Murray D © GA4-9977
 1175 Bremser Wm J jr GA4-5264
 1184 Ahnstedt Jerry L GA4-3422
 1185 Schram Maurice W GA4-3728
 1194 Dixon Wayne F © GA4-9632
 1195 Roberson Carlos C © GA4-6750
12th intersects
 1201 Picklesimer Jas J © GA4-7979
 1202 Roper Lidge B © GA4-6607
 1211 Biggs Robt R © GA4-9414
 1212 Vacant
 1221 Prather Russell G GA4-7666
 1222 Flint Carl E © GA4-9338
 1231 Nettleton Orville B © GA4-3679
 1232 Scarborough Mike ©
 1241 Simms Wm H ©
 1242 Vermilya Robt S © GA4-8506
 1251 Zastrow Robt R GA4-6601
 1252 Brasseur Thos L © GA4-9270
 1261 Monigold Floyd D © GA4-5486
 1262 French Fredk A © GA4-7592
 1271 Beno Larry M © GA4-8701
 1272 Raftery John E © GA4-7530
 1281 Gionfriddo Paul S © GA4-6995
 1282 Evans Ronald D © GA4-9765
 1291 Perez Milton L © GA4-6151
 1292 Herring Garrett R jr © GA4-6896
 1300 Buss Carl F © GA4-3334
 1316 Vacant

HASTINGS RD—From south end of Bristol rd west and north, 1 east of Marlborough av
 5001 Sylvester Chester H © AT4-7416
 5004 Vacant
 5006 Vaughn Tyrone C © AT1-2025
 5010 Sullivan Searles M © AT4-1512
Bristol rd intersects
 5018 Obert Geo L AT2-5581
 5022 Thornton Wm N © AT2-9144
 5024 Roberts Wm E © AT4-2892
 5026 Greer Roscoe W © AT1-0212
 5032 Nagel Mable E Mrs © AT2-7088
 5037 Vacant
 5038 Rosenfeld Theo M © AT2-5941
 5043 Marman Geo P © AT4-6709
 5044 Sodano Louise Mrs © AT1-4476
 5047 Sorckness Ralph E © AT4-7734
 5049 Friedman David © AT1-7939
Hilldale rd intersects
 5150 Wideman Wm B AT1-0940

HART DR—From north end of VanDyke av north
 4803 Greene Edw E © AT4-4753
 4806 Stocum Leigh H © AT2-9078
 4810 LeQuire Saml C © AT4-6079
 4814 Jeffrey Ted R © AT4-0818
Artos dr begins
 4817 Ely Claude L © AT4-7647
 4818 West Jos © AT1-4684
 4823 Meecker Joshua V B © AT4-2745
 4824 McGlothlin Ralph T © AT1-0919
 4828 Lowerison Thos © AT3-2416
 4830 Naiman Judson © AT3-4333
 4831 Chamberlain J Clark © AT4-6504
 4832 Neill Peter K © AT1-7460
 4834 Vacant
 4835 Jensen Ila Mrs © AT4-5336
 4837 Lanham James A © AT4-7219
 4838 Pierce Harry J © AT4-4844
 4939 Vacant
 4842 Barton Glenn © AT2-5750
 4846 Remmers John H © AT1-4128
 4847 Murray Nelson T © AT2-5667
 4850 Sullivan Rhule E © AT2-2541
 4851 York Mildred S Mrs © AT1-8078
 4854 Anderson Paul S © AT2-9435
 4861 Martin Lawrence C © AT1-3494
 4862 Ladd Boyd © AT4-2809
 4868 Vacant
 4870 Meyer Herman R © AT4-5073
 4871 Smith Jos L © AT3-2764
 4874 Colsky Robt J © AT1-2193
 4878 Dickson Geo C M © AT4-4478
 4879 Stadler Carl H © AT2-6723
 4885 Campbell Argyle M © AT2-5247
 4886 Johnson Edwin © AT4-1564
 4890 Roe Wm A T2-2291
 4891 Hanna Wallace B © AT1-5479
 4892 Meyers Pierce J © AT2-6006
 4895 Wade Noble R © AT4-3398
Argos intersects

HARTFORD—From Milton north, 6 east of Morena blvd
 2101 Adams Ernest © BR6-0307
 2106 Barker Chas S © BR6-2729
 2116 Mason Jas H © BR6-3231
 2126 Winter Wm R © BR6-4383
 2135 Keith Donald J © BR6-5383
 2140 Bell Finley J jr © bldg contr BR6-3601
 2210 Neill John L © BR6-1405
 2220 Vacant

IOWA ST 1961

FURNITURE - CARPETS - APPLIANCES

IOWA—Contd
 4639 Berry A J AT4-4844
 4641 Brown Eliz S Mrs @ AT4-6248
 4642 VanCuren Elzie C @ AT4-4761
 4643 Johnson Leonard H AT2-7486
 4645 Vacant
 4646 Vacant
 4648 Reinke Bruno @ AT1-2061
 4648½ Wood Robt D
 4650 Vacant
 4650½ Vacant
 4651 Apartments
 1 Fenwick Robt
 2 Nichols Frances M Mrs AT3-3462
 3 McCarter John D
 4 Meredith Steve
 5 Olson Thos
 6 Samms Jas J
 7 Penberton Harriet A Mrs AT4-1580
 8 Ellis Cathern K Mrs
 9 Vacant
 10 Festin Charlene E AT1-6721
Street continued
 4652 Peterson Selma C Mrs AT1-3626
 4654 Andrews Jennie V @ AT1-9831
 4656 Butcher Magie A Mrs AT1-0529
 4657 Mayes Geo W @ AT4-7788
 4658 Beaty Emma B Mrs AT2-0539
 4659 Hamilton Maude Mrs
 4660 Furness Adelaide @
 4663 Vacant
 4664 Vacant
 4665 Vacant
 4666 Danforth Rosalie Mrs AT3-3355
 4669 Gibbs Gertrude C Mrs @ AT4-1469
 4672 Simeth Fred AT3-5192
 4674 York Viola O Mrs @ AT1-8463
 4674½ Gullett Letha Mrs AT1-1098
 4675 McLane Louise I Mrs @ AT4-7854
 4680 Genemaras Allen
 4680½ Vacant
 4682 Hand Kath W Mrs AT1-8206
 4685 Hill Distr Co baked gds AT2-9291
Adams av intersects

IOWA (PO Imperial Beach)—From Cypress north, 1 east 17th
 602 Morris Glen I @ GA4-7347
 604 Wharton Harold G
 606 Bebee Rex V @
 608 Hardin Walter A @
 610 Chapman Jas D @
 612 Ragos Raymond H @
 614 Pullum Oscar L @ GA4-7508
 616 Summers Cody M @
 618 Allen Eug E
 620 Luna Chris G @
 622 McPhee Norman C @ GA4-6119
 624 Pruet Vernon E
 628 Pendry Roscoe B GA4-9623
 630 Wiley Jimmie L @
 632 Vacant
 634 Hoskins Clifford V
 636 Pace Albert C GA4-5795
 638 Vacant
 640 Vacant
 642 Vacant

IRIS AV (Nestor)—From Green east, 2 south of Hemlock av
 2116 Johnson Chas S @ HA0-1055
 2126 DeVore Wayne E
 2132 Consalves Alf C HA0-6909
 2140 Hicks Edw C @ HA0-6652
 2148 Nickerson Earle J @ HA0-4321
 2156 Ward Milton A @
 2164 Bates John E
 2172 Darnell Buck @ HA0-5064
 2180 Mauldin Elmer W @
 2208 Dunning Donald H @ HA0-2495
 2216 Loftis Stanley R @ HA0-4422
 2224 Jensen Gerald @ HA0-2785
 2232 Jones Paul J @ HA0-2109
 2240 Stephens Raymond L @ HA0-2768
 2248 Vacant
 2256 Olsen Theo C J jr @ HA0-2229
 2264 Anderson Millard E @ HA0-2384
 2272 Farley Lester M @ HA0-1636
 2280 Barlow Jas R
 2710 Southwest Jr High Sch HA0-4261
 2850 Hernandez Celestino HA0-0184
 2860 Ayers Mike J @ HA0-0188
 2870 Albright Wm H @ elec contr HA0-8603
 2876 Watson Lloyd @ HA0-3629
 2882 Ray Byron B HA0-3454

2914 Wallace Geo M @ HA0-0740
 2920 Donahue Gerald E HA0-0784
 2966 Wallace Danl W @ bldg contr GA2-6334
 2984 Scofield Homer C @
 3171 Safeway Stores Inc pre pakt dept GA8-1978
 Safeway Stores Inc prod buying dept GA8-2182
 3174 Nunemaker Vicotr O @ GA2-2112
 3175 Aguirre Lupe C @ GA8-1621

IROQUOIS AV—From 4 blocks west of Clairmont dr east, 1 north of Jumano av
 4601 McNeese Clyde T @ BR6-2648
 4604 Roach Robt W @
 4610 Heath V Ruth Mrs @ BR6-1384
 4616 Boland Edw F @ BR6-0405
 4622 Routledge Peter BR6-2045
 4623 Vacant
 4628 Wheeler Myrtle S Mrs @ BR6-5206
 4629 Rosentreter Floyd H @ BR6-0979
 4633 Hunt Wm C @ BR6-1655
 4636 Hawkins Kenneth C @ BR6-3659
 4639 Berner Gerald F @ BR6-2788
 4645 Rudolph Clarence L @ BR6-1694
 4650 Forrest Wm S BR6-4147
Kaibab ct ends
 4704 Buck Bert F @
 4710 Nowak Michl J @ BR6-4306
 4711 Claypool Eliz W Mrs
 4713 Kepler Mercer R BR6-3229
 4716 Esposito Vincent J jr @ BR6-2527
 4717 Johnstone Saml A BR6-3491
 4719 Miller Chas W BR6-3264
 4722 Doi Frank I @ BR6-2677
 4723 Wilbur Herbert S BR6-1007
 4725 Karlstrom Elnor J BR6-4799
 4728 Martin Earl L @ BR6-2977
 4731 Frisch Robt F
 4733 Mullvain Jean M Mrs BR6-5768
 4734 Saxton Harry J @ BR6-2503
 4740 Solstad Arnold M @ BR6-2638
 4741 Liegl John BR6-2863
 4743 Peters Gloria E Mrs BR6-5463
 4804 Henderson Richd N @ BR6-0716
 4805 Nunez John P BR6-1269
 4807 Garza Dora Mrs BR6-4950
 4810 Carmichael Edw J @ BR6-2312
 4815 Smith Barbara L Mrs BR6-1053
 4816 Jahn Fred @ BR6-5769
 4817 Lister John W @ BR6-3682
 4821 Vacant
 4822 Boster Richd H BR6-0213
 4823 Payne Robt W BR6-0609
 4827 Barrett Dorothy L Mrs BR6-5898
 4828 Campbell Bert S @
 4829 Vacant
 4833 Martinez Carlos A
 4834 Jones Willard C @ BR6-2471
 4835 James Robt L BR6-3532
 4839 Vacant
 4840 Kilgore Kenneth @ BR6-2578
 4841 Rector Thos D
 4845 Hackenberger Jas S BR6-1645
 4846 Walsh John BR6-3574
 4847 Woods Clinton D BR6-4811
 4851 Cole Frances Mrs BR6-1998
 4853 Rankin Glenn M BR6-1877
Natchez av begins
 4905 Armstrong Ray M BR6-2949
 4907 Gow Robt D BR6-0033
 4915 Paulson Orville B BR6-2346
 4916 Shangraw Reynold D @
 4917 Oswood Wesley D @ BR6-2778
 4918 Shipier Shirley B Mrs
 4924 Kozmary Dezso M @ BR6-5890
 4926 Stevens Dorothy J Mrs BR6-5766
 4935 Witherell David C @ BR6-3050
 4937 Koonce Robt E
Jumano av intersects
 4944 Vacant
 4945 Rone Ira N
 4946 Pestcoe Harry BR6-2202
 4947 Saas Robt rental agcy BR6-0026
 4952 Medical Dental Building
 1 Vacant
 2 Fordyce Robt D dentist BR6-2772
 3 Vacant
 4 Lovdal Howard H
Street continued
 4960 Vacant
 4970 Apartments
 1 Swank Estelle Mrs BR6-1972
 2 Schwartz Louis BR6-1217
 3 Vacant
 4 Prochoda Roman BR6-3910

4975 Clairmont Bowl Inc BR6-2240
 4978 Brothers Thos P
 MacDonald Guy E BR6-5316

IROQUOIS WAY—From 4600 Iroquois av south
 3003 Goodrich Arth B @ BR6-2329
 3004 Hash John D @ BR6-1268
 3009 Sutherlin H Frank @ BR6-0843
 3010 Blay Helen C @ BR6-2502
 3017 Ryder Donald D @ BR6-2092
 3018 Porter Fredk @
 3025 Davis Thos W @ BR6-0773

IRVING AV—From 2200 Commercial south-east
 1826 SD Unified Sch Dist (mtce dept) BE3-7351
 1829 Vacant
 1833 Long Washington BE3-7168
 1841 Schaeffer Richd W @ BE4-5812
 1843 Roscoe Margt O Mrs
 1850 Jennings Walter L @ BE2-1608
 1851 Vacant
 1853 Vacant
 1854 Valdez Patk R @ BE2-8456
 1858 Peralta Antonia Mrs @ BE4-7769
 1859 Valdovino Juan
 1861 McMahon Max H BE4-4289
 1862 Flores Gilbert BE3-6891
 1864 Cobangeo Gaudencio D @
 1867 Meza Eloise Mrs
 1867½ Mendoza Jacinto V
 1869 Orosco Juanita Mrs
 1870 Johnson Ray C @ BE2-2592
 1871 Reyna Jose
 1873 Chavez Albert jr @ BE9-1057
 1875 Chavez Benito A @ BE2-2530
 1876 Harrington Frank U BE4-2670
 1880 Downer Mary E Mrs @ BE2-8843
 1886 Diaz Francisco BE4-5594
 1887 Murray Ruben G @ sand and gravel BE9-8687
 1893 Ch of Jesus Christ of Latter Day Saints BE3-1511
 1896 Silva Eusevio

Crosby intersects
 1902 Free Methodist Church BE9-4910
 Molina Fred Rev BE9-4910
 1915 Tellez Luz Mrs @ BE9-5333
 1919 Gomez Rosa D Mrs BE9-6491
 1920 Moreno Albert G @ BE4-4408
 1923 Anderson John W BE4-1370
 1924 Morena Romona Mrs
 1925 Wofford Ollie @ BE3-1448
 1927 Lariego Argentio @ BE9-6309
 1930 Morales Maria M
 1930½ Vacant
 1935 Jackson Carmen Mrs @ BE4-1683
 1938 Fortier Esther L Mrs @ BE3-6019
 1940 Mitchell Thos J BE9-4684
 1943 Greenleaf Berneice C Mrs @ BE2-0777
 1944 Fuller Mary
 1951 Reaux Roger
 1953 Gutierrez Carlos
 1954 Reese Mary Mrs
 1957 Vasquez Roman @ BE9-2534
 1960 Thompson Willie @ BE4-1408
 1963 Niedo Marciala
 1968 Vacant
 1969 Talavera Victoria Mrs @ BE3-3934
 1970 Walker Jack BE3-8490
 1973 Recia Jacinta @ BE4-4870
 1976 Mitchell Rose Mrs @
 1977 Urena Roy
 1983 Whiteside Elmer
 1984 Ragonesi Grace A
 1992 Comagon Santiago @ BE4-8649
 1993 Dumas Geo T @
 1995 Andrews Florence Mrs BE9-4768

Dewey intersects
 2002 Mobley Cleo @ BE9-2755
 2009 Cook Ruby P Mrs @ BE4-6807
 2010 Jennings John T BE4-5073
 2011 Kellough Mike G
 2011½ Jordan Milton C
 2013 Miller Tommie L Mrs
 2014 Vacant
 2015 Edwards Sam @ BE9-6264
 2016 Gum Robt
 2018 Sinkes Wm A BE3-5859
 2020 Spearman Edw E
 2021 Nunez Manuel
 2021½ Dorsey Grady BE9-7681
 2024 Wolf Emma Mrs @ BE9-7025

18TH ST 1952

18TH—Contd
 429 Lamber Helen Mrs
 Murray E F
 Quigley Jos
 431 Serno Louis
 432 Backus H M, M 2600
 434 Guenther Lorena Mrs @
 P 9-7174
 436 Robinson H E, F 4322
 438 Reed D R
 440 Saccio Mike @ F 9-8170
 443 Lynch L L, F 9-3647
 445 Palmer D L, M 6083
 447 Palmer C G
 449 Johnson H K
 456 Ng Tom Kam @
 458 Gong Ng You
 459 Marengo Myra
 Walsh W J, M 5901
 rear Dill Josephine Mrs
 465 Dickason H G Mrs @ furn
 rms F 4904
 468 Burns R B
 470 Vacant
 472 Daniels Helen Mrs M 0953
Island av intersects
 521 Gonzalez F L @ F 9-4043
 524 Somers E D, M 6083
 524 1/2 Young H B, M 1958
 526 Westland E M @ F 9-1785
 528 Getz C J, F 9-8690
 532 Padriza Ramon @ M 8-1591
 534 Cress G H
 539 Friendship Bapt Ch M 1512
 542 Cunningham C E
 542 1/2 Coffman Belvin K
 543 Vacant
 544 Kason L M, F 9-8795
 545 Gomez Lupe
 546 Baclagan Bart @ F 9-7974
 553 Gray Ernest K
 555 1/2 Bonnet Otto, M 9076
 556 Frankel Ester Mrs @
 F 9-5352
 572 Green F T @ M 1340
Market intersects
 614 Hill E D
 615 Brooks D M Mrs
 616 Hayes J F
 617 Churchman L V, F 1689
 620 Steelman W B @ F 9-4913
 621 Miller M M Mrs F 9-8965
 623 Carroll A C, F 3016
 630 Williams J M Mrs @ M 3368
 632 Morgan B H
 636 Blackmore K K Mrs M 2670
 Cleland C A Mrs
 Durr A B
 Hunter M A Mrs
 637 Flores Frank
 638 Walker V E Mrs
 639 Deason F P, F 9-6429
 640 Mainwood R W
 641 Wright A H Mrs F 9-3346
 642 Patton
 644 Copeland C C, F 2041
 646 Klump J C, M 8-2495
 654 Dawson T G printer M 5245
 660 Morrell Augustina Mrs
 F 9-7439
 662 Garcia E S
 667 Curtis J H Mrs F 3618
 Foley Stanley
 Marchant M D
 669 Watson F L
 753 Central Ch of Christ F 4683
G intersects
 717 Vacant
 719 McNutt J A @ F 9-1800
 721 McKee M L Mrs M 2875
 731 Brady W E @ F 9-4744
 Morrison J B, F 9-5065
 Touchton R J, M 0766
 734 Williams J C @ M 3295
 736 Vacant
 737 Fleming Minnie Mrs @
 M 0790
 738 Hoopes Arth @ F 2093
 744 Smith Arnold @ M 5580
 752 Wesley A Mrs @ F 5292
 753 Hancey D A, F 5297
 755 Cole P M Mrs
 Enriquez B M, F 1463
 Reedy J C
F intersects
 834 Zebly Thos, F 8302
 836 Delisi Saml @ F 9-3427
 838 Bocado Rose L Mrs @
 F 9-2490
 838 1/2 Correla J C, M 9439
 839 Globe Furn Co (whse)
 840 Elke H L, M 8-2334
 842 Hilderbrand G A, F 1587
 844 Narvaez J G, F 9-8272
 860 Hatton P M @ M 3960
 863 Sandefur G L @ F 9-1797
E intersects
 900 Low-Zimmer Sophie Mrs @
 F 8573
 907 Burnett T G
 Colwell K H
 Eldridge W K
 Fitzgerald O E
 Robbins Dennis jr
 Sparks Theo
 Webber L P
 915 Hadley L E
 Turvey R B
 917 Whitson C D
 919 Gamble V D

920 Angius R S @ F 8553
 922 Bailey Gene, F 9-8453
 924 Upchurch H H
 925 Hippensteel G E
 939 Tweed R F, F 3436
 841 Tweed G B, F 6994
 943 Allison L A
 P 9-7174
 945 Reading G M Mrs M 8-1851
Broadway intersects
C intersects
 1132 Anderson E W
 Gerone Eug
 Knox F M
 Laughlin Harry
 Lowry L E
 Magona Mary Mrs
 Mortenson Chas
 Miller Lillian
 Navarre Raymond
 Tow Wallace
 1133 Milam Mastercraft Clus
 M 1325
 1136 Faith Community Church
 1150 Aquinaga Mary
 Bozzelli Francis
 Wheeler H R
 1155 Gates Towel & Linen Sup
 F 9-6157
 1170 Eighteenth St Texaco Serv
 F 9-3874
 1177 Calif Lndry & Dry Clns
 F 3124
B intersects
 1204 Anderson L H, M 5574
 1220 Long A W Mrs F 5902
 1231 Harris Joanna Mrs
 1233 Simon Eddie, M 5800
 1246 Quality Lndry & Clns
 M 2204
 1268 Callison Motor Service auto
 repr M 3246
A intersects
 1301 Broderson Arth, F 5568
 1301 1/2 Hust E C, F 9-1734
 1302 Ellinwood Co hose reel mfrs
 F 9-0640
 1303 Torres Leonard
 1303 1/2 Salata P G
 1304 Kane P J
 1305 Wallace Jack
 1305 1/2 Torricellas W A
 1306 Fickler Dora Mrs F 9-1401
 1307 James R L
 1307 1/2 Farquhar Ruth Mrs F 0319
 1309 Stroginis F S, F 2486
 1309 1/2 Strickland F S, F 9-3974
 1311 Crocker D J, M 8-1117
 1319a O'Neal Ernest
 1319b Bishop Z E
 1319c Williams D J
 1319d Lobdell C W, M 2529
 1319e Arnold E J, M 0707
 1319f Martin Douglas
 1326 Crowe Jasper
 1328 Peyton A L, M 9252
 1330 McClure E T, F 2202
 1345a Moran Jas
 1345b Marsh G G
 Hoxworth D L
 1345c Holden J C, F 9-3701
 1347 Scott E R
18TH S—South from 1747 Com-
mercial
 42 Salvation Army (whse)
19TH—North from 1900 Commercial
 9 Logan Lora Mrs
 Smith Melvin
 Ward S A @ F 4545
 35 Roberts J H, F 6993
 37 Davenport Louise Mrs
 46 McInnes Emily @
 47 Sisters of StFrancis
 53 Kempland B L Mrs F 9-7609
 55 Walter F A
 66 Luke John, M 6534
 Picou's Mkt M 6534
 67 Collier L E, F 0319
 69 Davis J R @ F 6988
 White E J
 71 Collier N L @
Imperial av intersects
 109 Robinson L F
 Thornton W H, F 5929
 131 Dopp G @ M 0285
 140 Austin R T @ F 9-2754
 141 Redondo Raymond @ F 9-3438
 142a Matthies R E
 142b Solano Jos
 144 Campbell V Y, F 8486
 150 Donnelly J L @ M 2612
 151 Cortez Henrietta Mrs M 6986
 155 Inga Anna Mrs @ M 6069
 165 Garnett G F @
 168 Donnelly J A @
L intersects
 207a Bidebe Lydea
 207c King Marvin, M 0776
 207d Pugh M A
 217 Thurman W M @ M 0310
 230 Bobzien G H @
 230 1/2 Tracy J M
 234 Musgrove L E
 235 Romero Julian @ M 3331
 237 Troutman J W
 239 Baker Charity Mrs @ F 8489
 Baker Enoc
 244 Williams Claude
 246 Montoya Ramiro
 Watson Thos

748
 251 Michetti S P, F 9-4894
 256 Oswald Danl, F 9-6366
 266 Campos Nick
 268 Suarez P Q
K intersects
 301 McSherry K D, M 8-2716
 302 Keith E M Mrs F 9-3772
 303 Arch M A, M 0703
 304 Huckeba Mary Mrs F 9-0645
 305 McMullen Deloyse
 307 Fuller G F, F 1718
 309 Clark V G, F 6868
 318 Stavros Sam @ F 2744
 331 Sauer E E Mrs @ F 9-6958
 332 Sloan J B @ F 2559
 345 McBride Alvina Mrs
 345 1/2 Cesena John @
 346 Barber John F 9-4916
 Urquijo Gualupe @
 352 Drozd Vincent, F 9-4642
 354 Ruddick H M Mrs F 9-7191
 355 Tascott G J
 359 Weaver C L, F 9-2353
 369 Castro Fellissimo
 Dolton Felix @
 370 Bruno Geo @ M 3909
J intersects
 400 Faught J N, M 0648
 Gandy Aaron
 Tsaousis Geo
 405 Garcia Bruno
 Martin Fernando @ F 4698
 418 Carroll R W
 420 Barna Robt
 422 Pappas G M, F 4838
 424 Reimer Benj
 428 Mendelhall O L
 429 Ventura Ramon @
 430 Mendenhall L G @ F 8458
 432 Smith John
 437 Eldridge M A Mrs @ F 3586
 445 Lopez Santiago @ F 6496
 457 Pasa Arsenio
 457 Chaux Reynold, F 9-2436
 463 Gomez Leopold jr, F 3293
 469 Bacarado Tomi @
 470 Genl Cing Co whol clo clns
 M 0452
Island av intersects
 501 Hijar E T @ M 5742
 507 Haugland A G, F 9-4734
 517 Holt Edw J
 530 Mascari L G @ M 6019
 531 Steiert A L @ barber
 M 1918
 539 Crain Cleo Mrs M 8-2564
 545 Cottingham B C, M 8-1628
 545 1/2 Harris Ozell, M 8-2536
 548 Koepfel E A
 555 Baker P C Rev F 9-7485
 First Friends Church
Market intersects
 602 Markel Apts M 6858
 Abrams W
 Balsley I L
 Brooks J C, M 6858
 Brundage R O, M 9-4849
 Christian J E
 Clamphart F F 1095
 Davis H B, F 3064
 Gersch B E
 Greenlee R C
 Hatfield Phyllis Mrs
 Holeman C W, M 6858
 Hoover G W
 Kinter G S, M 6858
 Mizell K V, F 9-6991
 Morgan E F, M 0973
Parliament C L
 625 Lowder G E Mrs @ F 9-6477
 637 Davis F A, F 9-3339
 Sena D A
 639 McDonald Albert
 642 Sanborn R F
 643 Miller T K @ F 0456
 644 Pettigohn T J @ F 9-4892
 651 Lanphere David
 653 Oden T A
 655 Oberstaller K W
 657 Drury F W
 658 Wood L L @ F 9-1924
 671 Vanos Richd @ F 9-7660
 672 Vacant
G intersects
 707 Roofener P B, F 2869
 715 Calias F @ F 9-8897
 719 Nicholson C J, M 0852
 Madler Ellis, M 8-2553
 727 Paluso Pietro @ F 9-5244
 729 Johnson L R
 Denison B E
 734 Haynes C A
 Ostrander E K Mrs M 9979
 Boris A J, F 1608
 740 Steadman D R
 741 Atotane F G Mrs
 Garcia Oscar @ F 9-3544
 742 Walters F G @ F 9-1805
 745 Mann H R @ F 0876
 750 Pelakai Henry, M 9845
 752 Carmona Esperanza, F 5003
 753 Rios Fred, F 9-4090
 756 Castillo C P Mrs
 767 Trent C N @ M 0505
F intersects
 827 Garland G G, M 5550
 831 Richter H J @ watch repr
 832 Webster D B
 834 Norquist S A, F 9-5980
 836 Deacon T M Mrs @ F 9-2061
 842 Staley L L Mrs @

19TH—Contd
 845 Welsh M A Mrs @ F 8784
 846 McIntyre J M @
 855 Miller J H, F 1043
 Yeager G J, F 9-6897
 855 1/2 Felles R E, M 1224
 858 Bamberg Edna Mrs M 1559
 Miller H A, F 9-4023
 862 White Whiffred Mrs M 0222
 864 Friz C A minerals M 8-1918
E intersects
 902 Reynolds Manor apts
 Berends Theodora R
 Calcidise J G
 Crawford M B Mrs F 9-3262
 Elliott V L, F 9-7946
 Guilwits W D, F 0753
 Leathers Mollie Mrs M 0705
 Logan R T, F 3459
 Lucas G J
 Manning V P Mrs, F 9-4896
 Palmer A V, M 8-2894
 Reynolds J M, F 1600
 Robbins M M
 Schuler H E
 Turpin E G jr
 920 Vanocker L H Mrs @ M 7042
 931 Keller D W M
 Mathey Lea Mrs
 Thomas G V, M 5733
 Will E K, F 9-9570
 936 Hunter Robt @ F 6091
 941 Heinz Paul
 945 Johnson E A @ M 3482
 Jorgensen Marie Mrs
 946 Blanchette R D
 947 McCarty Wm
 948 Bauer Erwin @ M 3732
 950 Register Publ Co F 9-4147
 952 Vacant
 954 Oral Arts Dental Laby
 M 5380
 956 Easwert Produce Co M 7265
 958 Genl Paper Co M 5292
 962 Thomas J L, F 9-1926
 968 Huff Hiram
 Love J J, F 9-6483
 Palmer D M
 StClair A K, F 3312
 972 Staniforth H V
Broadway intersects
 1020 Trompas J G
 1041 Smith F C @ F 9-5897
 1055 Excelsweld Co wldrs F 4822
C intersects
 1113 Nichols Rose Mrs F 4664
 1115 LaBar Everett, F 9-8902
 1117 West L B @ M 1862
 1138 Songer L B, M 9013
 1139 Garrison J C, F 9-7900
 1139 1/2 Elander D Y, M 5506
 1141 McAnally Hazel Mrs
 1143 Paipon Bernice
 1145 Joyce Jack
 1155 Spencer A L, F 2055
 Spencer L L Mrs @
 1165 Jarratt R H
B intersects
19TH S—South from 1900 Commer-
cial
 102 Sloan F W armature rewinder
 F 9-5174
 400 Wilson R B
20TH—North from 2000 Commer-
cial
 11 Ortiz J D, F 4450
 15 Matson Nora Mrs @
 21 Caravantes S J @ M 1842
 29 Lewis Cleveland, F 9-7083
 31 Gomez F C @ M 0424
 33 1/2 Jones Napoleon, F 9-4059
 37 McClure Earlee, F 9-3379
 37 1/2 Wright Edgar
 40 San Diego Soda Wks F 6479
 41 Braxton Timothy, F 9-2076
 41a Maxwell Milton, F 9-7836
 41b Wilson G L, F 9-7013
 41 1/2 Smith Florence Mrs
 53a Frank A M Mrs M 8-1230
 53b Grant Carrie Mrs F 9-5430
 65 Dixon E B Mrs F 5724
Imperial av intersects
 115 Russell R B, F 9-8473
 117 Tabadisto Clifford, M 7292
 118 Tabadisto Adelaide Mrs
 M 9948
 129 Bodien Gwendolyn Mrs
 M 2597
 141 Miller C O
 142 Verdugo Ignacio @ M 0600
 155 Young T J @ F 9-2987
 156 Custado Sixto @ M 0261
 168 Boswell A W @ F 8656
L intersects
 204 Villasana Simon @ F 0785
 206 Clements Robt
 215 Marzan Teodorico, F 2540
 217 Degalea T D, F 9-5823
 219 Johnson Julius, F 3736
 220 Brigman W G @ M 9279
 221 Schauder Fannie Mrs
 229 Coleman E M
 Fischer F B, M 9655
 831 Lujan Demetrio
 230 Boyles F S @ F 9-4982
 233 Vacant
 242 Seifert Karoline Mrs @
 M 3515

REPAIR SERVICE OIL BURNERS WATER HEATERS
FRED A. HEILBRON AND SONS
 1446 5th AVE. Plumbing and Heating Since 1902 TEL. FRANKLIN 1168

18TH ST 1948

916 Union at E

Tel. Mai

ΔSmith H M
 ΔThompson Evelyn A
 ΔThompson Lloyd
 ΔTryon E J
 ΔWargo Geo
 White D S Mrs
 931ΔJessup J J
 937 Hopkins E B
 937½ΔPloof M A
 941 Schoonover G R
 943 Comstock E C ⊙
 945 Dickle R P
 947ΔHenning H S
 Broadway intersects
 1011. Dominic M J
 1015 Rogers C W
 1017 Becker G W
 1030 Lockwood Celeste Mrs
 Myers C H
 Robertson Jas
 1038 Stroope P J
 1040 Vacant
 1042 Cooper G E
 McClure C W
 Thornton C C
 1050 Sanchez B B
 C intersects
 1116ΔCal Sht Mtl Wks
 1119ΔSergiacomi P G ⊙
 1125ΔLindley Lucille Mrs
 1130ΔKiker C L
 1132 McConnell R J
 1134 Jenson D A
 Moore Richd
 1135 Bray W S
 Wallace C W ⊙
 1136ΔRobinson G M Mrs
 1137 Espinoza Emiglio
 Jones Clifton
 1137½ Flowers B W Mrs
 1139ΔJones Leon
 1141 Norman D V
 1143 Papenhaus E W
 1144 Haroldson Helen Mrs
 Lewis D E Mrs
 1144 Proulz E A
 Sindelar F S
 Wheeler N L
 1145 Smiglewski E T
 B intersects
 1200 Hoover R S
 1204 Buckel Pearl
 1208ΔSwaid R J
 1212 Gomez Adrienne Y
 1216 McQueen H R
 1219 Kinney R J
 Lindsay Margt V
 ΔNichols R J
 Oberlitner Esta
 Phelps L V
 Roberts R T
 Zeleski Myron
 1220 Wade I G
 1223 DeLong Geo
 1223b Coulter R S
 1225 Martin W B
 1227 Culligan C J
 1229 Stickle A W
 1231ΔChristian C C
 Christian Ruby E
 1233 Dwyer John
 1233a Weir H C
 1236ΔGiven P J
 1238 Miller W H
 1242ΔStephens S F Mrs ⊙
 A intersects
 17TH ST, SOUTH—South from
 1700 Commercial
 1 Downs Marjorie Mrs
 3 Cook Martha Mrs
 5 Johnson J B
 7 Brown S B
 9ΔBrown Bertha Mrs
 Washington Geo
 11 Lacy Mary Mrs ⊙

115 Sandoval Severiana Mrs
 117 Guzman H J
 119ΔSilva Eusevio
 121ΔCastro Modesta Mrs
 18TH ST—North from 1800 Com-
 mercial
 11 Gastelum Clementina Mrs
 21 Garcia M R Mrs ⊙
 23ΔLewis W G
 25 Lee Circey
 ΔRiley Lula Mrs ⊙
 32 Arias Egodio
 34ΔMoreno Benancio
 39 Carlisle E H
 40 Maxey W M ⊙
 43ΔWagner I W ⊙
 44ΔMinefee John
 47 Brisker C E
 Brisker E F
 Gregory C J Mrs
 55ΔPicou O J ⊙
 67ΔTrout Mary Mrs
 69ΔLabrador Simon
 Imperial av intersects
 112 Fuller John
 132ΔMitchell Alma Mrs ⊙
 133ΔRogers A L ⊙
 140 Torres Jos ⊙
 152 Ojeda Ramona Mrs
 156 Billena Henry
 164 Esmadina Wm
 168ΔSmith Lindsey jr ⊙
 L intersects
 205ΔLucio Mary Mrs ⊙
 209ΔHeck J E ⊙
 215 Steele H H ⊙
 220 Hamh Mary Mrs
 232 Mananzola Fortunato
 233ΔNeypes Vincent ⊙
 235 Bacaycay M M
 244 Andrews Anna Mrs beauty
 shop
 ΔAndrews W D ⊙
 245ΔEstares Bonifacio ⊙
 ΔGibson G E
 250ΔLord E E
 252 Hodson Mamie Mrs
 256 Howell Eltha Mrs
 258ΔMcNab P J
 259ΔKoester W G
 263ΔMachado W F ⊙
 268ΔAtlas Iron & Wire Wks
 K intersects
 304 Vacant
 305 Kourin Kirkor ⊙
 312 Vacant
 315 Tommwon Thos ⊙
 317 Tom H F
 333ΔAnderson J O ⊙
 334 Vacant
 341ΔAnderson S J ⊙
 343 Pratt D A Mrs
 346ΔSarati Esmeralda Mrs ⊙
 350ΔBellmer C I
 Marquardt J H
 Parrett F W
 353 Green F E ⊙
 367 Heuck B S Mrs ⊙
 368 Obhied Sadie Mrs ⊙
 ΔSaliba Gabriel gro
 J intersects
 406ΔJohnson R E ⊙
 418ΔRamirez Adolph ⊙
 rear Hunt J V
 Parra L C Mrs
 425 Bing A J
 427 Gober W C
 Juarez Peter
 429 Sea View Apartments
 Anderson John
 ΔCameron Henry
 431 Anderson D W
 432 Borger Carl
 Duncan Richd
 434ΔGuenther Lorena Mr ⊙s

436ΔRobinson Hassel
 438 Clayton G L
 440 Mascari Michl ⊙
 443ΔCoffland Joanne Mrs
 445 Lancaster H W
 447 Turner C L
 449 Harris P J
 456ΔBrowning P J ⊙
 458 Pettit J W
 459ΔBrowning Gordon
 Hudson C W
 465 Dickason H G Mrs
 468ΔTaylor Lou Mrs
 470ΔGary T M
 472 Daniels J G
 Island av intersects
 521 Gonzales F L ⊙
 524 Humphrey J E
 524½ΔWest W L
 526ΔKraft Saml
 528ΔAlvarez Arth
 532 Moreno I G ⊙
 534 King A S
 539 Congregation Tifereth-
 Israel
 542 Cunningham C E
 542½ Neustadt Jos
 543 Estrada Thos
 544 May Arth
 545 Contreras A P Mrs
 546 Nestage C C
 555ΔGrey E H ⊙
 555½ΔAndrews W G
 556ΔFrankel Ester Mrs ⊙
 572 Green F T
 Market intersects
 614ΔCaton S M Mrs
 615 Hilderbrand A M
 616ΔLane J W
 617 Munson F R
 620ΔKallio Lillian Mrs
 621ΔFlores A F
 625ΔBrowne C E
 Bryan A E
 Love P J
 630ΔWilliams S F ⊙
 632 Baker Jack
 636ΔBlackmore K K Mrs
 637ΔBaronski W R
 638 Lewis V G Mrs
 639ΔCurtis O A Mrs
 640ΔWeaver C L Mrs 2d hd
 gds
 641 Wright H R
 642 Patrom J B
 644ΔFricke C A
 646ΔFormento F R
 660 Sitzenstatter A H Mrs
 662 Morrilos Augustina Mrs ⊙
 667 Bartlett Leslie
 ΔDunscombe J B Mrs ⊙
 Schalchlin C C
 669ΔGifford A S
 Johnson G M Mrs
 675 Central Church of Christ
 G intersects
 717 Young H B
 719ΔMcNutt J A
 721ΔMcKee C Y
 731ΔBrady W E ⊙
 Pedersen Clifford
 ΔTownsend F W
 734ΔWilliams J C ⊙
 736 Hoag C E
 737ΔFleming H H ⊙
 738ΔHoopes Arth ⊙
 744 Hoopes W W
 ΔSmith Arnold ⊙
 752 Wesley L G ⊙
 753ΔPrater Chas
 755 Cole C L
 F intersects
 834 Zebley T J
 836ΔDelisi Saml
 838ΔNarvaez J G
 840ΔPierce Gean

18TH ST 1948

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18TH—Contd
 842 Faith John
 860ΔHatton P M ⊙
 868ΔSondefur G L ⊙
 E intersects
 900ΔLow-Zimmer Bernard
 907 Boucher Kath Mrs
 Cox L K
 917ΔHunter R E real est
 919 Carrall L L
 920ΔAngius R S ⊙
 924 Angus Louis
 929 Allison John
 Crowley H L
 Dunnagon L F
 Lilly W C
 ΔMollison M W
 Otteson Eug
 Short R L
 Wells R L
 939 Steelman M B ⊙
 941ΔSmiley J E
 943ΔGeneraux M A
 945 Picciado Frank
 Broadway intersects
 C intersects
 1132 Anderson David
 Cherimisin W P
 Crippen Edna Mrs
 Cummings Russell
 Gay Mary Mrs
 Gibbs C W
 Harvey W L
 1133ΔMilam R M clo clnr
 1150 Baxter Brooks
 ΔJohnson L L
 ΔMoses J A
 Purdy G G
 Young Chas
 1155 Gates Towel & Linen Sup
 1170ΔPalmer W H gas sta
 1177ΔCal Lndy and Dry Clnrs
 B intersects
 1204ΔBecker C A model matl
 1205ΔNoakes Emily Mrs
 1209 Lobdell C W fruits
 1220ΔLong J M
 1230 Vacant
 1231 Potter E N
 1233ΔSimon Eddie
 1248ΔQuality Lndy & Clnrs
 1253ΔCooper E C Mrs
 1267ΔWest J C
 A intersects
 1301Pershing Court
 Winters R R
 1301½ΔSwaner W L
 1302ΔAutomatic Equip Co elec
 refrig
 1303ΔMiller A B
 1303½ΔRaymond Mervyn
 1304 Kane P J
 1305ΔJones Jos
 1305½ Schorre Wm
 1306ΔMaples C B
 1307ΔMorrell Elmer
 1307½ΔFarquar Ruth Mrs
 1309ΔKarls R L
 1309½ Page Gilbert
 1311 Stroginis F S
 1319 House R N
 1319aKrafft W M
 1319b Shainman Harry
 1319cΔScott Lee Mrs
 1319dΔStephan G A
 1319e Freeborn H S
 1319½ Longgood A T
 1326ΔWalters W W
 1328 Minton J E
 ΔSirmon M O
 1330ΔMcClure G E
 1345 Lantz J P
 1345a Conner Oscar
 1345b Snyder Maurice

1345c Woodruff H E
 347 Miner W L
 1541 Burd Wm
 18TH ST, SOUTH—South from
 1747 Commercial
 42 Vacant
 44 Menefee John
 122 Pamela Lynne ceramics
 122½ Haste Nigron
 19TH ST—North from 1900 Com-
 mercial
 9 Dykes Emmett ⊙
 ΔMoore G W
 ΔWest S P
 rear Henderson Wm
 35 Robbins John
 Roberts J H
 37 Henley Frances Mrs
 Ward Lizzie Mrs
 46ΔMcInnes Emily Mrs ⊙
 47ΔSisters of St Francis
 53ΔSwingle W E
 55 Valdemar Ray
 67ΔCollier L E ⊙
 69 Hall Percy
 Jackson C E
 71 Jones Ida Mrs
 Imperial av intersects
 109ΔLyghts Orelia Mrs
 131ΔDopp G G ⊙
 140ΔAustin Ray ⊙
 141ΔRedondo R R ⊙
 142 Solano Jos
 142aΔDuffy J E
 144ΔCampbell Virgil
 150ΔSmith E H
 155ΔInga Ann
 165 Garnett G F ⊙
 168 Donnelly Cath Mrs ⊙
 L intersects
 207aΔStarkle J W
 207bΔSprout H J
 207cΔMcMurry R C
 Morimoto S
 217ΔLord G W ⊙
 230ΔBeutler A J ⊙
 230½ Embling Reuben
 234 Anderson J A
 235ΔRomero Julian ⊙
 237ΔBelmontez Albt ⊙
 239ΔBaker Enos ⊙
 244 Nicholson Corinne Mrs
 246ΔMerfeld J E
 251 Vacant
 256ΔRabara Andres ⊙
 266ΔOswald Danl
 268 Rinien Julio
 K intersects
 301ΔHerold G H
 302 Frane G C
 303ΔMorgan F J
 304ΔRay W H
 305 McMullen Deloyse
 309 Koppel L F
 318ΔStavros Speros ⊙
 331ΔSauer Elsie Mrs ⊙
 332ΔSloan J B ⊙
 345 Hunter F D
 345½ΔFindel A C ⊙
 346 Kauffman Edith Mrs ⊙
 352ΔDrozd Vincent
 354 Bacot J W
 355 Ahlfeld F J ⊙
 359 Mooney C L
 369 Powell L L
 Moody Orval
 Nasworth Benj
 370 Gueno Geo ⊙
 J intersects
 400ΔChilds E R ⊙
 405ΔMartin Guadalupe Mrs ⊙
 418 Horne M D Mrs
 420 Pappas Geo

424 Koeberlein Sylvester
 428 Robinson Mary Mrs
 429 Ventura Ramon ⊙
 430 Greenwell J C
 437ΔElrige Mars Mrs ⊙
 445ΔLopez Santiago ⊙
 455ΔCeliceo L C
 457ΔSerna Felicino
 463ΔGomez Leopold
 469 Bocharo Antone ⊙
 470ΔGenl Cing Co
 Island av intersects
 501ΔHijar E T ⊙
 507 Abel Betsy Mrs
 Charlson H G
 517 Holt E J ⊙
 Holt R P
 530 Mascari Lawrence ⊙
 531ΔSteinberg A L barber ⊙
 539 Hesser C G
 545 Florin R C
 545½ Frazier Jos
 548 Koeppel E A
 555 Pearson Ray Rev
 Market intersects
 602ΔMarket Apartments
 Abrams J W
 Birdsall Howard
 Bowling R F
 ΔBroe G J
 Callis T C
 Christian J E
 Covey D L
 Holleman M E
 Huling Lewis
 Jacobs H P
 Kummer A J
 Moore R A
 Powell Arth
 Powell Ralph
 Quearry F E
 Tillery J O
 Wright R C
 625ΔYoung L L
 637ΔAmison Albt
 ΔButenhoff A H Mrs
 639 Protzman R W
 642ΔDavis Gladys Mrs
 643 Gardella H G ⊙
 644ΔBrown R C ⊙
 658 Kemp Louis ⊙
 671 Van Os Richd
 672ΔDegehant Chas jr
 G intersects
 707ΔNgip Mah
 715ΔCallas P P ⊙
 719 Pappy Effie Mrs
 727 Paluso Peter ⊙
 725 Mixon Dorothy M
 734ΔBarnes J M
 Ostrander E C
 740 Arnold Robt
 741ΔGarcia Oscar ⊙
 742ΔWalters F G ⊙
 745ΔMann H R ⊙
 752ΔCarmona Guillermo
 753ΔSullivan John
 756 Castillo Charlotte Mrs
 767ΔTrent C N ⊙
 F intersects
 827ΔGarland G G
 831 Schitterer H J ⊙
 832ΔDeacon T M Mrs
 831 VanDeVenter D L
 836 Manollo Nick
 842ΔCoe B M Mrs
 845ΔCasey R L ⊙
 846ΔMcIntyre J M
 855 Leithoff Clement
 ΔMcKee Jas
 855½ Gunville E M Mrs
 858ΔBambery J T
 ΔBele D E
 862ΔWhite June
 864ΔHopping Daisy Mrs
 Morehouse F G Mrs
 E intersects

WALKERVILLE REALTOR

18TH ST 1943

18TH—Contd

346ΔSarati Felipe ©
 350ΔAnderson N B
 Burrus J A
 Cole A B
 353 Green F E ©
 367 Vacant
 368ΔSaliba Gabriel gro
 J intersects
 406 Craft J E
 ΔJohnson R E ©
 418ΔHoolihan A P ©
 425 Clark G L
 Hundley W E
 427 Goetz A H
 Orne Robt
 429 Sea View Apartments
 Border Wayne
 Packham Russell
 431ΔHayes Cassie Mrs
 Thomas N B Mrs
 432 Welch F A
 434ΔGuenther Lorena Mrs ©
 436ΔSmith Amon
 438 Connor Danl
 440ΔGaber Louis
 443 Bohanson Christine Mrs
 Davis Cleo
 445 Northern Edw
 447 Winter C E Mrs
 449ΔCobb C S
 456ΔWinter Margt Mrs ©
 458ΔGoldman P H
 459 Farmer Aaron
 465ΔDickason H G Mrs ©
 468 Tenbrink B J
 470 Gary T M
 472 Doody Jas
 Island av intersects
 521 Wallman Harry
 524 Wilton Thos
 524½ΔKettering Mack
 526ΔKraft Saml
 528 Gonzales Francisco ©
 532 Moreno I G
 534 Harrison Powell
 539 Congregation Tifereth-
 Israel
 542 Cunningham C E
 542½ Neustadt Jos
 543ΔMiller Rose Mrs
 544 Ripper Carl
 545 Contreras Adella Mrs
 546 Lestage Chas ©
 555 Gray E H ©
 ΔVan Hoose Arth
 555½ Partykra Betty Mrs
 556ΔLantto Inez ©
 572ΔGreen F T ©
 Market intersects
 614ΔCaton S M Mrs
 615 Lane J W
 616 Goretzas G J
 617 Thomas J J
 620 Cox J J
 621 Flores A F
 625ΔIverson Tony ©
 627 Love P J
 630ΔWilliams S F ©
 632 Brown C E
 636 Blackmore W C
 637 Baranski W R
 638 Dunn R M Mrs
 639 Chalberg R V
 640 Dixon Luther
 641ΔWright H R
 642 Patron J B
 644 Gilmore Viola Mrs
 646 Formento F R
 660 Gregovich I L ©
 662ΔVillar E L
 667ΔDunscombe J B Mrs ©
 669 Drew R H
 675 Central Church of Christ
 G intersects

717ΔMcKee C Y
 719ΔMcNutt J A
 721ΔMoorehouse Martha Mrs
 731 Brady W E
 Van Rheen J A
 734 Agnew G A
 736ΔHarvalis Saml
 737ΔFleming H H ©
 744ΔSmith Arnold ©
 752 Wesley L G
 753 Lang R J
 755 Parker R D
 F intersects
 836ΔChristopher C W
 838 Ramirez C L Mrs
 840 Carri Mario
 842 Overman Clyde
 844ΔKilbourne Ruth ©
 860 Montero J C
 868ΔSandefur A A ©
 E intersects
 900ΔLow-Zimmer Bernard
 907 Runner Virginia
 917 Paltnavich G W
 920ΔHeffner Inez Mrs
 922 Edward Ruth
 929 Dyer E O
 939 Steelman W B
 941 Gillette W M
 943 Rochelle C L
 945 Mitchell F D
 Broadway intersects
 C intersects
 1132 Brooks R P
 Gunn Ruby Mrs
 Olson Dorothy
 Trittip Maude Mrs
 1133 Vacant
 1143 Protzman R W
 1150 Koscielski John
 ΔMacLaughlin H A ©
 Scott N R
 1155ΔGates J B Indy
 1170ΔPalmer W H gas sta
 1177ΔCal Laundries Co
 B intersects
 1204 Goodwin Margt
 1205 Carr Josephine Mrs
 ΔNoakes Emily Mrs
 1207 Gardner R L fruits
 1220 Thrower W H
 1230ΔHaptonstal H H
 1231 Potter E N
 1233 Enders W E
 1237ΔHolbrook E L ©
 1246 Marshall C E clo clnr
 1248 Long Jas
 1253ΔCooper E C Mrs ©
 1267ΔCrowley J F ©
 A intersects
 1301 Symons V R
 1301½ Kelly O G
 1302ΔNo De Lay Clnrs
 1303 Morel E E
 1303½ Eubank Eug
 1304 Kane L L Mrs
 1305 Austin Roy
 1305½ Hicks E W
 1306 Grode F A
 1307 Moody Richd
 1307½ΔFarquar Ruth N
 1309 Pershing Court
 1309½ Uhrich Richd
 1311 Stroginis Francis
 1319ΔFerrara Paul
 1319a Human R B
 1319b Clary Robt
 1319c Mitzner S F
 1319d Moore Marion Mrs
 1319eΔPeterson E F Mrs
 1319½ Kase V H
 1328ΔMetcalle Harold
 1330ΔMcClure G E
 1345 Johnson C M Mrs
 1345a Rhea D M

1345b Chase Paul
 1345c Bernard Robt
 1346 Turner R A
 1347 Miner Walter
 18TH ST, SOUTH—South from
 1747 Commercial
 22 Smith Fannie R
 22½ Hart Clara
 42 Peugh L L trucking
 19TH ST — North from 1900
 Commercial
 9 King Ural
 rear Robinson John
 Ward Carl
 35 Ford Jack
 37 Ward Lizzie Mrs
 41 McDaniels V E
 43 Vacant
 45 Vacant
 46 Knapp P D
 46½ McInnes Emily Mrs
 47 Morraine Apartments
 ΔTeuber W A ©
 53 Swingle W E
 55ΔTellez Raynolds
 67ΔIorns G B
 69 Middleton Jesse
 71ΔArnold L A ©
 Imperial av intersects
 109 Norris Harold
 131ΔDopp G G ©
 140 Demourette Mary Mrs ©
 141 Wilson J D
 ΔWilson Seymour
 142a Shumway V Z Mrs
 142b Funtera Felix
 144 Duffy Bud
 150ΔSmith E H
 151 Paris Petra Mrs
 155ΔRenn Edw
 165 Sefarra Michl ©
 168 Donnelly Cath Mrs ©
 L intersects
 217 Thompson Anita Mrs
 235 Vacant
 237 Belmont Albt ©
 Marquez Louis
 239 Gabriel Alton
 ΔJones J A ©
 244ΔGuerker W F ©
 246 Pellegrin Alfonso
 256ΔProvenghi Arturo
 266ΔTolate Eladio
 268 Almaraz Peter
 K intersects
 301 Woodhouse A B Mrs
 302 Smith Thos
 303 Olsen E H
 304ΔLowe Gladys E
 305 Vacant
 307 Smith R T
 309 Reed Harold
 318ΔStovros Speros ©
 331ΔSauer Elsie ©
 332ΔSloan J B ©
 345 Wampler Merle
 345½ΔFindel A C ©
 346 Kauffman Chas ©
 352 Drozd Vincent
 354 Bacot J W
 355 Escobar Alf
 365ΔShaw Eleanor
 370 Roml Geo ©
 J intersects
 400ΔChilds E R ©
 405 Kunkel C G
 420 Roberts R E
 422 Lee Edwin
 424 Miles Vera Mrs
 428 Dittbenner Cath Mrs
 429 Ventura Ramon
 430 Knox I R
 432 Burns J J

19TH ST 1943

437 Oliverio Jos
 445 Lopez Santiago ©
 455ΔCeliceo L C
 457 Martinez Anthony
 463 Gomez L
 469 Bochardo Antone ©
 470ΔGeneral Cleaning Co
 Island av intersects
 501ΔHijar Eduardo ©
 507 Abel Alex
 517 Holt E J ©
 530 Hoaglan J L
 rear Drinkard Josh
 531ΔSteindorf A L ©
 539 Gwenn Alzera
 545 Phillips Josephine Mrs
 545½ Flowers J E
 548ΔFoster C E ©
 555 Haworth G W Rev
 Market intersects
 602 Markel Apartments
 Anthony Willard
 Baker C E
 Cain J R
 Clemens R F
 Covey N D
 Gartner J H
 Hellington Antoinette Mrs
 Hooper Herman
 Jehorek A J
 Kinkade Dale
 Krueger Myron
 Moates Cath Mrs
 Newman F H
 Powers Mary
 609 Rohde B H
 625 England Carl
 rear Asling A A
 637 Vacant
 639 Larin Archie
 642 Davis Gladys Mrs
 642½ Haynes Dora Mrs
 643ΔGardella Henry ©
 644 Smith F S
 658 Perry Ralph
 658½ Marston Clyde
 672ΔWilliams J C ©
 G intersects
 707ΔSanborn C J ©
 715 Robitzch J Q
 719 Starr Geo ©
 727 Cooley J R ©
 729 Gibson W L
 731 Townsend R E Mrs ©
 734 Barnes J M
 735ΔDaw Robt ©
 740 Mott H R
 742ΔWalters F G ©
 752 Carmona Guillermo
 753ΔHenning G W
 767 Gildard J M Mrs
 F intersects
 827 Mann S L
 831 Schitterer H J ©
 832 Maskrey J E
 834 Potter F W
 836 Rodriguez Gilbert
 842 Serna Thos
 845 Brockmeier Wm
 ΔCasey R L
 846 Williams F M Mrs
 855 Levy R A
 855½ Holmes Jean Mrs
 858 Bamberry J T
 862 Morehouse Winifred H ©
 864 Clancy H C
 E intersects
 902 Walker Arms Apartments
 Berry T D
 Bleiler J T
 Bonner H R
 Dale Anna Mrs
 Evans W E
 Graham Harry
 Gray E G

Iole Angelo
 Johnston T J
 Lynn Louise Mrs
 McCauley Bruce
 McDonough W J jr
 ΔO'Neil L G Mrs ©
 Roy Imogene
 ΔStokes H R
 918 Boland L M Mrs
 920ΔHamlin J B
 931ΔStone Axel ©
 936ΔHunter Robt ©
 941 McMurray Ross
 945ΔJohnson E A ©
 947 Rodwell Jerry
 948 McCarty D W
 950 Gregovich C A
 952 Scarlett Anna Mrs ©
 962 Myrick J A
 968 Grant A M
 972ΔSpringer J O
 Broadway intersects
 1022 Cornelius E H
 1035 Antle Alex
 1041ΔWeihe Henry ©
 1069 Vacant
 C intersects
 1115 Strehle C E ©
 1117 Jensen Carl
 1133 De Bus Henry
 1139 Malmberg E V Mrs
 1139½ΔElander D Y ©
 1141 Skove Eleanor L
 1143 Oliphant Eliz M
 1145 Trudersheim E L
 1155ΔSpencer L L Mrs ©
 1165ΔJarratt R H
 1166 Vacant
 B intersects
 19TH ST, SOUTH—South from
 1900 Commercial
 20TH ST — North from 2000
 Commercial
 11ΔGammer J E ©
 15ΔAllen D F
 21ΔCaravantes S J
 29 Lewis Cleveland
 31ΔGomez Frank ©
 33 Young Vina Mrs
 33a Reed Vera Mrs
 33½ Yancey Clayborn
 37ΔDaniels Raymond
 37a Polk Ernest
 65 Charles C W
 Imperial av intersects
 115ΔRussell Octavia Mrs
 117ΔDominguez Alphonso
 118ΔTabadisto Lucio
 122 Garcia Fillaberta Mrs ©
 129ΔHutson E R Mrs
 ΔMohand G M Mrs ©
 Walker Louis
 141 Ditomaso D P ©
 142ΔCuevas Rosa Mrs ©
 155 Dye J H ©
 156ΔCustado Sixto ©
 168ΔBoswell A W
 L intersects
 204ΔCurtis R C ©
 220 Halsted N J ©
 229 Coleman E M
 Doughty Edw
 230 Dixon R S
 233ΔAllum Harriett M ©
 242ΔSeifert Karoline Mrs ©
 255ΔKingsbury S J
 K intersects
 301ΔBryant M D gro
 302 McFarland R S
 303ΔOviatt R J ©
 304 Keck Jewell Mrs
 308 Allen C D
 310 Spencer Ellis

321 Lutz Geo
 323a Romero Anthony
 323b Vaiva L A
 323cΔCrumly Marjorie Mrs
 325 Colbert R V
 327ΔSego H C
 329 Giertz M J
 331 Baker R L
 332 Constantino Chas ©
 333 Weltch Dorothy
 335 Vista Court
 337 Zwiener Floyd
 339ΔRasmussen W E
 341 Hall John
 342 Hester M V ©
 342aΔBottini Thos
 343 Williams L H
 355ΔRavensdale Thos
 357ΔJenkins Frank
 359ΔBissett Garland
 360ΔMcCarthy M L Mrs ©
 368 Haase Ernest
 J intersects
 402 Huff O E
 ΔMiller F L ©
 410 Haddow Alex
 430ΔHemsley E M Mrs ©
 441ΔGray M E
 442 Collier Haskel
 Mack A E
 443 Jump C E
 444 Lopes Manuel
 445 Moore Eug
 447 Cox A E
 Rhodes Coy
 450 Hill Eli
 451 Carmignina Sabatino
 453 Romero Dolores Mrs
 454 Carender R L
 455 Walker G S
 456 Chandler P R
 470ΔRudolph Apartments
 Andreasen Andreas
 Barker Virgil
 Borgeois Howard
 Brackett Ted
 Byars John
 Campbell Therese Mrs
 ΔCooper J T ©
 Craig Elmer
 Eldridge Wm
 Griffin Ella
 Hardy T C
 Jensen Sophie Mrs
 Kent Garland
 Knight Mae Mrs
 Leul R W
 Longerbean Frank
 Montgomery Jas
 Owings Walter
 Philips W K
 Schultz Edw
 Skinner Russell
 Spargo Ada
 Staib H A
 Sussenguth Anna
 Trout Robt
 Weismann John
 Weismann Rosena
 Williams Roy
 Wilton J W
 Island av intersects
 500 Edwell T J jr
 510 Finley W G
 Gorman Grace
 Green Chas
 Sims R L
 515ΔMorley W E
 520ΔFeger Frank ©
 529 Hoff C C
 ΔRosenberg Fannie Mrs ©
 530 Saunders M M Mrs
 532 Jackson Roger
 541 Braun M L
 542 Newell E N Mrs ©



18TH ST 1938

SAN DIEGO HOUSEHOLDERS DIRECTORY (1938)

1001

1200 Randall L N
 1204 Randall A N
 1208 Stevenson Donald
 1212 Stevenson Nellie Mrs
 1216 Kralemann E H
 1219 Abrahams Saml
 Brown Andw
 Hindman Earl
 Kline Eug
 ΔWilson Jas
 1220 Lawhead B C Mrs
 1223 Curry Chas
 Dougherty Jack
 Foster E F
 White V J
 1225 Green Thos
 1227 Beesly R R
 1229 Gilligan Chas
 1231 ΔChristian C C (o)
 1233 Myers Richd
 Peniston Verna W
 1236 Goff E W
 1238 Janda Rudolph
 1242 ΔStephens S F Mrs (o)
 A intersects

17TH ST, SOUTH—South from
 1700 Commercial
 1 Nunez Margarita Mrs
 3 Gonzales Clotilde Mrs
 5 Guzman Jose
 7 Velasquez Nicolasquez
 Mrs
 9 Ojeda Fermin
 11 Montijo Magdalena Mrs

18TH ST—North from 1800 Com-
 mercial
 11 Enewa Baldomero
 21 Machado Jennie Mrs
 23 Bontigao Castor
 25 Garcia M T
 32 Mendez Pedro (o)
 34 Colmenero Benj
 39 Garcia Manuel
 43 Hermida Jesse
 45 Floyd Lawrence
 47 Maano Agapito
 55 Vacant
 67 Lelevier R D
 69 Baker Saml
 Imperial av intersects

111 Smith W E (o)
 112 ΔBarton Emmanetta Mrs
 (o)
 133 ΔKazroid Wm (o)
 140 ΔGaines D A (o)
 152 Jackson Wm
 156 ΔPritchett Margt Mrs
 164 Pollock John
 168 Fuller John
 L intersects

204 Welch Edw
 205 Kals Thos
 209 Turner E B
 215 Perez Rita Manuel
 232 Armendariz Manuel
 235 Cook H C
 244 ΔAndrews W D (o)
 250 Nelson Madalynne Mrs
 252 Brewer G E
 254 Dietrich J C
 256 Vacant
 258 Wilson John
 259 Lupi Mary
 ΔMachado W F
 263 Claytor C H
 268 ΔAtlas Iron & Wire Wks
 K intersects

304 Vacant
 305 Lopez Maximo
 312 Vacant
 315 Wilson H L
 317 Tom Henry (o)
 333 Kinslow Edw
 334 Vlachos Emanuel (o)
 341 ΔAnderson S J
 343 Maisch E R
 34b Sarati Filippi
 Sola Marcos
 350 Keller M W
 Piclorich Peter
 Shewbert W J
 Shewbert W J jr
 Tepner O R
 353 Green F E (o)

355 Vacant
 367 Schulze L A (o)
 368 ΔObhied Sadie Mrs gro
 J intersects

406 Graham B S Mrs
 418 Richardson J A
 Wilson J H
 425 Jacobs Ralph
 Mack A L
 427 Cheskey Jos
 429 Sea View Apartments
 Lockwood Z F
 Sparrell Herbt
 431 Forest Cath Mrs
 432 Olsen Leonard
 434 Ober B C
 436 Linkletter Geo
 438 Letherman J F
 440 ΔBerkouf Benj
 443 Johnson Saml
 445 Sverdlaff Carl
 447 Fortunato S J
 449 Wagner J L
 456 Mork N J
 459 Clyde E E
 Osborn C O
 465 ΔFrank John (o)
 468 McMahan W E
 470 Thompson Fred
 472 Jones J F
 Island av intersects

521 ΔSchneider I I (o)
 524 Westland John
 524½ Lakin H L
 528 Reyna Jose
 532 Garcia Josephine Mrs
 534 Ortega Delores Mrs
 539 Congregation Tifereth
 Israel
 542 Wood G A
 542½ Newstadt Jos
 543 Quintaro Jos
 544 Munson Chas
 545 Jolliff A H
 546 Lestage C M (o)
 555 McLaughlin Hermon
 555½ Vacant
 556 ΔLantto Inez hd Indy
 572 ΔGreen F T (o)
 Market intersects

614 ΔEtchenique Esteban (o)
 615 Fogelman Edwin
 616 Kane R E
 617 Burns G E
 Prolette Jos
 620 ΔBeeler I W
 625 ΔIverson Tony tailor (o)
 rear Love P J
 O'Neill C F
 Tilling Roy
 627 Iverson Hall
 630 Williams S F
 636 Brown E J
 Byjnorowski Anton
 Graham Frieda
 Muhilly J W
 Solso John
 637 Mark E J
 638 Essick Ralph
 639 Morris Wm
 640 ΔWilliams & Holman
 plmbrs
 641 Wright Herbt
 642 Patron John
 644 Vacant
 646 Williams A C
 656 Kochberg Jennie Mrs
 Varni Mathew
 660 Little Josephine Mrs
 662 ΔMoreno Jesus
 667 ΔDunscombe W J (o)
 Lapid Raphael
 rear Munson M R Mrs
 669 Carriaso Maximo
 Radam L S
 675 Seventh Day Adventist
 Church
 G intersects

719 McNutt J A
 721 ΔThomas G H
 723 Berk S W
 731 Cowart John
 Malles D J
 Pickett F H
 734 ΔCrump L M (o)
 736 Warner Claude

737 ΔDodd J E plmbr (o)
 744 Hoopes W W
 ΔSmith Arnold (o)
 752 ΔJohnson Orville
 753 ΔFleming H H
 755 Banta Chester
 Schumaker Henry
 F intersects

836 ΔBradt Syrena Mrs (o)
 840 Shaver Floyd
 842 Shutt H A
 844 Underwood W R
 860 Montero Jesse
 868 Bennett J C
 Burton Eva Mrs
 E intersects

900 Formento F R
 907 Arguello Richd
 Deane Jeanne
 Vick J A
 917 Ruth Lester
 Wallace C E
 920 Hicks Willis
 929 ΔCasty Christine Mrs
 Dickinson Hattie Mrs
 Ellis Earl
 939 Steele Willard
 941 Cairo Ralph
 945 Vacant
 Broadway intersects
 C intersects

1132 ΔDixie Apartments
 Flynn J F
 Kitchen Addie Mrs
 Lawson Earl
 Perkins R T
 Pherigo G E
 Schwarz Eleanor G
 1133 ΔSwiss Cleaners & Dyers
 1143 Appel Karl (o)
 1150 Burleson R C
 Rundle C P
 1155 ΔMoren & Swearingen elec
 refrigeration
 1170 Vacant
 B intersects

1204 Dismukes Marie Mrs
 1205 Carr Peter
 Hershey W O
 ΔNoakes Chas (o)
 Weiche Henry
 1219 May Victor
 1220 Berg C J V
 1230 Vacant
 1231 Robertson Chas
 1233 Ballard Earcy
 1237 ΔHolbrook E L auto repr
 1246 ΔLeadbetter Chas candy
 mfr
 1248 Kalliris Geo
 1253 Cooper E C Mrs (o)
 ΔMoran E V
 1267 ΔCrowley J F (o)
 A intersects

1301 Cramer Ralph
 1301½ Hinton Fred
 1302 ΔSmith L V clo clnr
 1303 Beddow Melvin
 1303½ Vacant
 1304 Bear W H
 1305 Burney David
 1305½ Reeves Edw
 1306 Smith L V
 1307 Rybecki Walter
 1307½ Bailey Harley
 1309 ΔPershing Court
 Tyrrel O C
 1309½ Cottrell Chas
 1311 Hill Jas
 1319 ΔFerrera Antonio (o)
 Tuite C W
 1319a Hoff W C
 1319b Pippin H H
 1324 Vacant
 1326 ΔDenniss E M Mrs
 1328 Hyden J D
 1330 Kelly P V
 1345 Johnson Clifford
 1345a Phillips Mary A
 1345b Clark D R
 1345c Kostelnik John
 1347 Cromato H D
 18TH ST, SOUTH — South from
 1747 Commercial
 22 Gerero Ramon

DI
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19TH ST 1938

1002 (1938) SAN DIEGO DIRECTORY CO'S		
<p>LONG BEACH</p> <p>19TH ST — North from 1900 Commercial</p> <p>9 Newsom Marvin Wagoner Isiah</p> <p>35 Verdall Chas</p> <p>37 Chavez Carmen Mrs</p> <p>41 Larin Arch</p> <p>43 Eichholtz O F</p> <p>45 Franklin Saml</p> <p>46 Eckas Geo</p> <p>46½ McInnis Emily (o)</p> <p>47 Morraine Apartments ΔTeuber W A (o)</p> <p>53ΔSwingle W W</p> <p>55 Chavez F C</p> <p>67 Anderson H H Peterson Laura Mrs</p> <p>69 McClurg W F Minor W M</p> <p>Imperial av intersects</p> <p>109ΔHornbeck Hattie Mrs (o)</p> <p>131 Aillaud R C Dopp G G</p> <p>141 Aizumi K R</p> <p>142a Johnson L C</p> <p>142b Peirce H C</p> <p>144 Demourette Mary Mrs (o)</p> <p>151 Oriental</p> <p>155 Flores J L</p> <p>165 Gragg H H</p> <p>L intersects</p> <p>217a Jobe R L (o)</p> <p>235 Vacant</p> <p>237ΔTrautner T J</p> <p>239ΔWetterskog J I (o)</p> <p>244 Guerker W F</p> <p>246 Guerker E H Mrs (o)</p> <p>256 Provenghi Arturo</p> <p>266 Vacant</p> <p>268 Mineo Jos</p> <p>K intersects</p> <p>301 Crest Henry</p> <p>302 Savage R L</p> <p>303 Baur J C</p> <p>304 Simpson C E</p> <p>305 McLenechen John</p> <p>307 Foster E E</p> <p>309ΔHanson F E</p> <p>318ΔRivera Pedro (o)</p> <p>331ΔSauer Elsie Mrs (o)</p> <p>332 Sloan J B (o)</p> <p>345 Mosteller Leo</p> <p>345½ΔFindel A C (o)</p> <p>346 Kauffman Chas (o)</p> <p>354 Panek Josephine Mrs (o)</p> <p>355 Tully E B</p> <p>365 Thompson Thos</p> <p>369 McCleary T L McRae Danl</p> <p>370 Dodd Pearl Mrs (o)</p> <p>J intersects</p> <p>400ΔChilds E R (o)</p> <p>405 Churchwell R Y Conkle C P Hoeltzel Louis Pruden Geo</p> <p>418 Alcott Thos</p> <p>420 Miller W H</p> <p>422 Lee Edwin</p> <p>424 Sala P C</p> <p>428 Caldwell B E</p> <p>430 Cobb Chas</p> <p>432 Olear John</p> <p>455 Teurlay Frank</p> <p>457 Alvarado Frank</p> <p>463 Rangel Pedro</p> <p>469 Soto Trinidad</p> <p>470ΔHealey Co cleaning & dyeing</p> <p>Island av intersects</p> <p>501 Billings E W</p> <p>507 Abel Alex</p> <p>517 Holt E J (o)</p> <p>530 Hodges B E Mrs</p> <p>531ΔSteindorf A L (o)</p> <p>539 Moon V M</p> <p>545ΔBevans A L Hammer E L</p> <p>548 Foster C E (o)</p> <p>Market intersects</p> <p>602ΔMarkel Apartments Blakesley C C Foshea F A Hobbs C L Holt A H</p>	<p>Houchens Fletcher Jewett Theo Kendricks Arnold Lairsey Danl Leach C F Masi Carl Mason F C Peacock R E Rawlings Allie Mrs Sampson Marjorie Mrs Smith W R Wagner P F Wood Lillian Mrs</p> <p>625 Dominguez Jose</p> <p>637 Gaffney Phillip</p> <p>639 Vacant</p> <p>642ΔSiegel Ephraim Rev</p> <p>642½ Eastman Marie Mrs</p> <p>643 Anderson J A</p> <p>644 Smith Frank</p> <p>658 Baillie Mary Mrs Stafford Agnes Mrs (o)</p> <p>658½ Byrne P W</p> <p>672ΔOlmsted R B</p> <p>G intersects</p> <p>707 Hough C B</p> <p>721 Vacant</p> <p>727 Cooley J R West R A</p> <p>729 Smith W L</p> <p>731 Caldwell Murney Mrs Mitchell H I</p> <p>734 Klaverstyn Herman Mudgett Leon</p> <p>735 Wakefield Ariene Mrs</p> <p>740ΔBarnes J M</p> <p>742ΔMcKelvey G E</p> <p>750ΔHudson Irene Mrs</p> <p>752 Carmona Guillermo</p> <p>753ΔHenning G W</p> <p>756 Castillo A S</p> <p>767 Gildard Josephine Mrs</p> <p>F intersects</p> <p>827 Mann S L</p> <p>831 Edwards Lillian Mrs Schitterer H J</p> <p>832 Tavani Arth</p> <p>834 Rails Claude</p> <p>836 Chavez Victoria</p> <p>842 Nodler M C Mrs</p> <p>845ΔEejima Shigeru</p> <p>846 Vidaurri F C</p> <p>855ΔHagaman V G real est rear Drew R H</p> <p>858 Vacant</p> <p>858½ Copass Irene Mrs</p> <p>864 Delancey J B</p> <p>E intersects</p> <p>902ΔAlpha Apartments Alpeter Frankie Mrs Babcock L D Clark Ruth Downs Lucy Mrs Dunton L E Frankman A H Galan B J Mrs Manz Hazel Mrs Marsh Wilbur Razee Virginia Mrs Schroenher W R Shogle Betty Sullivan John Tasaki J K Wheeler M J</p> <p>903 Covenant Tabernacle Church Swedish Mission Tabernacle</p> <p>918 Cross H H</p> <p>920ΔCross R E Mrs (o)</p> <p>931 Mansir Ray ΔStone Axel (o) rear Buss G E</p> <p>936ΔButterfield E Z Mrs Junk Donald</p> <p>941 Wilkinson Jane Mrs</p> <p>945 Champlin N W Cox Roy Dwyer John Gregovich C A</p> <p>ΔJohnson Ernest (o) Slayman Orr</p> <p>946 Baldwin John</p> <p>947 Boyett E W</p> <p>948ΔPerrin W C (o)</p> <p>950 Bureau Arth</p> <p>952 Scarlett Anna Mrs (o)</p> <p>962 Forrest J L</p>	<p>968ΔRoberson Dorothy Mrs ΔRyan E J ΔWright Claude</p> <p>972 Durbin E E</p> <p>Broadway intersects</p> <p>1022 Balley R J</p> <p>1035 Vacant</p> <p>1069 Buss S C (o)</p> <p>C intersects</p> <p>1115ΔStrehle C E Strehle H A</p> <p>1117 Hilton F T</p> <p>1133 Vacant</p> <p>1139 Blander D Y</p> <p>1141 Vacant</p> <p>1143 Staples Hazel Mrs</p> <p>1145 Tompkins Hope Mrs</p> <p>1155ΔSpencer L L Mrs (o)</p> <p>1165 Lindquist Floyd</p> <p>1166 California Laundries Inc ΔCity Towel Supply Co</p> <p>B intersects</p> <p>19TH ST, SOUTH — South from 1900 Commercial</p> <p>2 Garcia Garino</p> <p>20TH ST — North from 2000 Commercial</p> <p>11 Houtz L G Mrs (o)</p> <p>15ΔMatson Nora Mrs (o)</p> <p>21 Berg Martina Mrs (o)</p> <p>29 Molono Manuella Mrs</p> <p>31 Malabanan Wuenslidia Mrs</p> <p>33 Perkins Effie beauty shop</p> <p>33a Lewis Cleveland</p> <p>37 Duarte Frank Wilson Aubrey</p> <p>37a Holland Anna Mrs</p> <p>65 Wright Henry</p> <p>Imperial av intersects</p> <p>115 Spain Mary Mrs</p> <p>117 Zamora Jos</p> <p>118 Tabadisto Lucio</p> <p>129ΔHutson E R Mrs</p> <p>141 Ditomaso P D (o)</p> <p>142ΔCuba Rose Mrs</p> <p>155 Dye J H</p> <p>156 Dong G Y</p> <p>166ΔLester C E</p> <p>168 Rose J E</p> <p>L intersects</p> <p>204ΔCurtis R C (o)</p> <p>206 Clough H E</p> <p>220 Halstead N J (o)</p> <p>229 Rowe E J (o)</p> <p>230 Cobb Bertha ΔWright E C</p> <p>233ΔAllum Harriet M (o)</p> <p>242ΔSeffert Caroline Mrs (o)</p> <p>255 Van Arum J C</p> <p>K intersects</p> <p>301 Cornelison E J gro</p> <p>302 Bashefkin Saml</p> <p>304 Farnsworth Fred</p> <p>306 Vacant</p> <p>308 Sturner J B</p> <p>310 Ferris H L</p> <p>321 Lamb J L</p> <p>323a Ketchum Tony</p> <p>323b Vacant</p> <p>323c Suggett M A</p> <p>325 Lopes Manuel</p> <p>327 Vacant</p> <p>331 Arcy J C Gunnerson R E</p> <p>332 Costantino Chas (o)</p> <p>333 Kammer Wm</p> <p>335 Vista Court Vincent Grace Mrs</p> <p>337 Christenson C P</p> <p>339 Borda W P Carlock C D</p> <p>341 Whitworth G G</p> <p>342 Hester M V</p> <p>342a Halford E H</p> <p>343 Ashley J W</p> <p>357ΔHutchison Wm</p> <p>360 McCarthy M L Mrs</p> <p>368 Haase Ernest</p> <p>J intersects</p> <p>402ΔMoore Lulu E (o)</p> <p>410 Vacant</p> <p>430ΔHemsley E M Mrs (o)</p>

18TH ST 1933

SAN DIEGO HOUSEHOLDERS DIRECTORY (1933)

873

640 Williams S F plmbr
 641 Delaney Patk
 642 Kelly Jas
 644 Fagan J G
 646 Williams S F (o)
 656 Kochberg Jennie Mrs
 660 Gehring Jos
 Little Josephine Mrs
 662 Ledford Pearl Mrs
 667 Brooks Chas
 Dunscombe W J (o)
 rear Green Dorothy
 Rodriguez Gilbert
 669 Owens John
 675 Seventh Day Adventist Church

G intersects

719 McNutt J A
 721 Thomas G H
 723 Vacant
 731 McKee C Y (o)
 734 Cottrell Reginald
 736 Hayward Robt
 737 Dodd J E plmbr (o)
 744 Hoopes W W
 Smith Arnold (o)
 753 Fleming H H
 755 Carter W E
 Schweitzer Hugo
 Thall Lawrence

F intersects

836 Humphreys D G
 Tuggey Chas
 840 Vacant
 842 Johnson G E
 844 Poulin Raymond
 855 MacMarr Stores whse
 860 Stradley B W
 863 Henderson John

E intersects

900 Dickey Arth
 907 Galpin Falice
 Hudson John (o)
 917 Adams Frank
 Eaton Hester Mrs
 Mankins Essie Mrs
 Richards A A
 920 Hodskin Inez Mrs
 Williams C R
 929 Castry Christine Mrs (o)
 939 Vacant
 941 Cairo Ralph
 943 Ames Raymond
 945 Vacant
 968 Hulbert Geo

Broadway intersects
C intersects

1132 Dixie Apartments
 Arnold D R
 Arnold Richd
 Elliott Nellie
 Grady P E
 Rasmussen C P
 1133 Swiss Cleaners & Dyers
 1143 Appel Karl
 1150 De La Ossa C B
 Powell E M
 1155 Singleton J R auto repr
 1170 Eighteenth & B Service gas sta

B intersects

1204 Straw L E Mrs
 1205 Bakins J E
 Lampman F A
 Phillips C A
 1220 Berg C J V
 1231 Cadaret S A
 1237 Holbrook E L auto repr (o)
 1246 Kalliris G M candy mfr
 1248 Kalliris G M (o)
 1252 Vacant
 1267 Crowley J F (o)

A intersects

1301 Schmitt John
 1301½ Ratcliff C A
 1302 Rigdon V W paints
 1303 Purvis Thos
 1303½ Vacant
 1304 Hickert Jos
 1305 Richards Verne
 1305½ Vacant
 1306 Vacant
 1307 Vacant
 1307½ Woolsey Nelva Mrs

1309 Pershing Court
 Bliss J J
 1309½ Wood T R
 1311 Drant D E
 1319 Ferrera Antonio (o)
 1324 Horner N H
 Prentice B H gas sta
 1326 Dennis W E (o)
 1328 Kissinger K D
 1330 Campbell Marylin Mrs
 1345 Rodriguez Pedro
 1347 Mariscal Maria Mrs

19TH ST—North from 1900
Commercial
 9 Lyon D E Mrs (o)
 35 Byrdsong Edw
 Pirkle Martha Mrs (o)
 37 Vacant
 41 Davis Betty
 43 Vacant
 45 Jacobs Wm
 46 McInnis Carrie Mrs
 46½ Reed John
 47 Moraine Apartments
 Teuber W A
 53 Liston W H
 55 Bliss C F
 69 Brown Thos

Imperial av intersects

100 Flores Felizardo
 109 Hornbeck E A (o)
 131 Dopp G G (o)
 140 Demourette Mary Mrs (o)
 141 Aizumi Kuge
 142 Martin J L
 144 Davis T A
 151 Oriental
 155 Buelna Eug
 Flores Jos
 165 Ewer J B Mrs

L intersects

205 Kaland C W
 217 Cook J D
 235 Hankins Mary Mrs
 237 Nierman Otto
 239 Wetterskog J I (o)
 244 Guerker E H Mrs (o)
 246 Guerker W F
 256 Stovroes Saml
 266 Runnells Calvin
 268 Ford J W

K intersects

301 Vacant
 302 Norsworthy J
 303 Vacant
 305 Vacant
 307 Gibson W F
 309 Vacant
 318 Krinitsky Louis (o)
 331 Sauer Chas (o)
 332 Vacant
 345 Sloan J B
 345½ Flndel A C (o)
 346 Kauffman Chas (o)
 354 Panek Josephine Mrs (o)
 355 Owens L E
 365 Vacant
 369 McCleary T L (o)
 370 Dodd J M (o)

J intersects

400 Childs E R (o)
 405 Brown Ralph
 Clark A C
 Waddell Harry
 422 Rivera Pedro (o)
 424 Pascual A R
 428 Vacant
 430 Sloan S D
 455 Nava Loretta Mrs
 457 Gastelum Rosaria Mrs
 463 Ynsunza Maria Mrs
 469 Guera Henry
 470 Healey Co clo clnrs

Island av intersects

501 Boyd Nellie Mrs
 507 Malnack J P
 517 Holt E J (o)
 529 Vacant
 530 Hodges B E Mrs
 Olson S P (o)
 531 Steindorf A L (o)
 545 Lambra G J
 548 Foster C E (o)

Market intersects

602 Market Apartments
 Billerbeck H A
 Eastland Fredk
 Heskett C L
 Jackson John
 Kerlin A M
 Lowe Cora Mrs (o)
 McComas Olive Mrs
 Moers E J
 Peacock D A
 Roberts Jas
 Ziegenfuss Geo

625 Farisano Vincent
 637 Kingsbury S J exp
 639 Butson Harry
 642 Vacant
 642½ Powell Eli
 643 Pina Antonio
 644 Frary J L Mrs
 658 Stafford Agnes Mrs (o)
 658½ Baillie Mary Mrs
 672 Vacant

G intersects

707 Law Douglas (o)
 Libby T N
 721 Pepito N P
 727 Cooley J R
 729 Burgess Frank
 Sanford Henry
 731 Castro Lawrence
 734 Johnson Gust
 Klaverstyn Herman
 735 Vacant
 740 Barnes J M
 742 Vacant
 750 Komins Saml
 752 Vacant
 753 Vacant
 756 Weeks A A (o)
 767 Clark Anna Mrs

F intersects

827 Mann S F
 831 Schitterer H J
 832 Wilder Leon
 834 Brassine Philip
 836 Chavez R M Mrs
 842 Burstrom Hilda Mrs
 845 Arganoza Emanuel Rev (o)
 Spiritual Science Church
 846 Vidaurri Frank
 855 Hagaman V G real est
 rear Vacant
 855½ Vacant
 858 Oakes Marion
 858½ Kepner W R

E intersects

902 Alpha Apartments
 Andreasen A M
 Burnaugh R L
 Freeman L G
 Harvey J R
 Hays Kath Mrs
 Hock J P
 McDonald W N
 Monroe Inez
 Nicholas Lee
 Stokes Michl

903 Swedish Mission Tabernacle
 918 Donaldson Alex
 920 Cross R E Mrs
 931 St Clair J K
 Stone Axel exp
 Thompson R F
 936 Lee M E Mrs
 941 Strohauer Theo
 945 Reno Apartments
 Bangus Ro y
 Johnson M A Mrs
 Keek Oliver
 Stoudt Anne
 Weinberg Michl
 946 Vacant
 947 Boggs Edith Mrs
 948 Brouters Eugenia Mrs
 950 Southland Ellen Mrs
 952 Scarlett W C
 962 Oliver H C
 964 Heaton A H
 Laswell Clyde
 968 Reyer W F
 Roberson W M
 Stross Fred
 Wellington C H
 972 Whitworth Margt Mrs
 chiropractor

19TH ST 1927

STREET AND HOUSEHOLDERS' GUIDE (1927)			
TY AL NC. G Y R G S VG n B RN MS MS TH F. fin	1058	19TH ST—Cont	Imperial av
		827 Dunham C F	F 117 Vacant
		831 Schitterer H J	118 Vacant
		832 Higdon Waltrude	129 Moreland Ernest
		834 Lambert J H	130 Denton Oscar
		836 Daniel Jeannie Mrs	132 Palmer L P
		842 Elliott L D Mrs	141 Dittomasso Pasqual
		845 Proctor C L Mrs	142 Davis J H
		846 Himbarger Jno	155 Vacant
		848 Vacant	156 Chapman Chas
	855 Morse G L	166 Losoya Ramon	
	855½ Bergthold Lillian K		
	864 Luschei F C		
	902 Alpha Apartments	E 204 Aughe W C	
	Anderies Walter	220 Halstad N J	
	Brown C E	229 Scally M A Mrs	
	Freeman L G	230 Ellingsen Martha	
	Goldsworthy Ralph	233 Roth C H G	
	Hunter M H Mrs	242 Seifert Caroline Mrs	
	Miller J G	255 Montgomery Ernest	
	Parker Jack		
	Piburn J L phys	K 301 Kennett E G gro	
	Platner J G	321 Cowell L H	
	Roder Rea Mrs	323 Gilbert Bertha S	
	Weston A L	Greenhalgh Wallace	
	903 Swedish Tabernacle	325 Wetteroth E D Mrs	
	918 Pattison F J	327 Lindell Bessie M	
	920 Cross LeR C	329 Pierce R V	
	931 Stone Axel	332 Constantino Chas	
	Wagner Fred	333 Fredrick Ella Mrs	
	Zieske J B	335 Du Paul J B	
	rear Robinson Jno	337 Chaloupka Edw	
	936 Meadlin G E Mrs	339 Barrie Buss	
	941 Weesner Mahala Mrs	341 Grass A H	
	945 Reno Apartments	342 Hester M V	
	Bailey Effie L	360 McCarthy Jno	
	Bunker W P	368 Vacant	
	Burke Andw		
	Pollard Merle		
	Weinberg Michl		
	946 McLeod R F		
	948 Brouthers Emily C		
	950 Southland G H		
	952 Cheever Anna Mrs		
	962 Packenham I L		
	968 Nolan J B		
	Parkinson H B		
	Pender L V		
	Reyer W F		
	972 Dunseth C W		
		Broadway	
	1069 Buss S C	C	
	1115 Strehle Ernest		
	1117 Hall W W		
	1126 Higgins H R		
	1133 Vacant		
	1139 Vacant		
	1141 Mason G M		
	1143 Rumrill G T		
	1145 Vacant		
	1146 Vacant		
	1155 Spencer T A		
	1165 Phillips Eug		
	1166 Calif Laundries Inc		
		B A Russ blvd Balboa Park	
	19TH ST SOUTH—South from 1900 N	N	
	20TH ST—North from 2000 N		
	11 Houtz L G Mrs		
	15 Dye J H		
	21 Berg E H		
	29 Vacant		
	31 Oriental		
	33 Porter Refugia Mrs		
	Velasquez Valentine		
	37 de Oliveras Prospero		
	Vasquez Ramon		
	37a Smith J C		
		Market	
	633 Barnes U L		
	634 Austin Maude Mrs		
	637 Beavis I C		
	638 Rosenberg Raphael		
	639 Rivers G H C S pract		
	642 Newell A A		
	651 Perkins H W		
	656 Haines E C		
		island av	
	500 Whelan E H		
	515 Sullivan J R		
	520 Feger Frank		
	529 Rosenberg Fannie Mrs		
	530 Wollgast H T		
	541 Gleason Jas		
	Ratcliff Myron		
	Scott Robt		
	542 Schnepf E G		
	543 La Rosa Apartments		
	Azus H A		
	Wood W F		
	544 Hosick H M		
	555 Bloom E F		
	562 Vacant		
	563 Harnett F A		
	571 Love R C		
		657 Nelson Peter	
		670 Reuter N L	
		671 Parrish Henry	
		715 Vollmer F W	
		730 Harris D S	
		737 Vacant	
		739 Cheatham E C Mrs	
		Smith Emily	
		740 Clough Arth	
		741 Vacant	
		755 Wolf F J	
		760 Edwards M E Mrs	
		767 Lehew Annie Mrs	
		770 Wadstrom A W gro	
		cor Norwegian Church	
		820 Rivera J E	
		821 Snell S W	
		830 Vacant	
		831 Carlson J A	
		rear Brown W R	
		844 Coburn C W	
		845 Peterson Jno	
		855 Vacant	
		856 Etheridge Hamilton chiro	
		864 Neidhardt Maude	
		867 Foulkes J P	
		Kaiser Herman	
		Lamb Herman	
		870 Lemon H C	
		Waugh H W	
		872 Anderson S B	
		E 904 Houston E A Mrs	
		905 Bruschi Virgilio	
		917 Leary M J	
		917½ Hall E W	
		919 Burlinson C T	
		919 Carlstrom J W	
		Hale W R	
		920 Nichols F L	
		923 Huffman Imogene	
		930 Thom Mary Mrs	
		938 Heaney M E Mrs	
		940 Norris J E	
		945 Gagnon M B Mrs	
		953 McCain M M Mrs	
		955 Anderson E R	
		957 Purcell F J	
		959 Jensen S A	
		960 Ash W E	
		971 Sick Wm	
		Broadway	
		1027 Lindequist Augusta Mrs	
		1030 Vacant	
		1031 Watterson H A Mrs	
		1032 Little A M Mrs	
		1033 Coltrin H N	
		1034 Register C V	
		1040 Stewart Josephine Mrs	
		1045 Ellsworth C E	
		1046 Hendrick Martha Mrs	
		1048 Hindermann Martha Mrs	
		1050 Seybold L H Mrs	
		1052 Buss C A	
		1053 Vacant	
		1055 Specht Nicholas	
		1060 Geen A I Mrs	
		1063 Riley C E	
		1064 Jones S M Mrs	
		1069 Warburton C D	
		Warren Alva	
		1070 Jones N J	
		C 1116 Stuenkel W H	
		1118 Gay C M	
		1134 Macy E S	
		1136 Macy W J	
		1138 Jones Edwin	
		1140 Davis Clarence	
		Stuart David	
		1140½ Ellis Jas	
		1142 Pople Roger	
		1142½ Turnage H E	
		1145 Daniels Virginia Mrs	
		1156 Hale M S Mrs	
		1164 Billingsley Bettie Mrs	

"FROST OAK FLOORING IS BEST"



Port of San Diego Salt Pond 20

90 Acres North of Palm Avenue

San Diego, CA 92154

Inquiry Number: 5182067.12

February 08, 2018

The EDR Aerial Photo Decade Package



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02/08/18

Site Name:

Port of San Diego Salt Pond 2C
90 Acres North of Palm Avenue
San Diego, CA 92154
EDR Inquiry # 5182067.12

Client Name:

Kleinfelder, Inc.
550 W. C Street, Suite 1200
San Diego, CA 92101
Contact: Travis Meier



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>
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: August 05, 1985	USDA
1979	1"=500'	Flight Date: January 27, 1979	EDR Proprietary Landiscor
1970	1"=500'	Flight Date: March 06, 1970	EDR Proprietary Landiscor
1966	1"=500'	Flight Date: October 26, 1966	USGS
1964	1"=500'	Flight Date: April 07, 1964	USDA
1953	1"=500'	Flight Date: April 14, 1953	USDA
1949	1"=500'	Flight Date: February 16, 1949	USDA

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INQUIRY #: 5182067.12

YEAR: 2014

— = 500'





INQUIRY #: 5182067.12

YEAR: 2010

— = 500'





INQUIRY #: 5182067.12

YEAR: 2005

— = 500'





INQUIRY #: 5182067.12

YEAR: 1994

— = 500'





INQUIRY #: 5182067.12

YEAR: 1989

— = 500'





INQUIRY #: 5182067.12

YEAR: 1985

— = 500'





INQUIRY #: 5182067.12

YEAR: 1979

— = 500'





INQUIRY #: 5182067.12

YEAR: 1970

— = 500'





INQUIRY #: 5182067.12

YEAR: 1966

— = 500'





INQUIRY #: 5182067.12

YEAR: 1964

— = 500'





INQUIRY #: 5182067.12

YEAR: 1953

— = 500'





INQUIRY #: 5182067.12

YEAR: 1949

— = 500'



Port of San Diego Salt Pond 20

90 Acres North of Palm Avenue
San Diego, CA 92154

Inquiry Number: 5182067.8
February 08, 2018

EDR Building Permit Report

Target Property and Adjoining Properties

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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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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Kleinfelder, Inc. on Feb 08, 2018.

TARGET PROPERTY

90 Acres North of Palm Avenue
San Diego, CA 92154

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

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.

San Diego

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2018	City of San Diego, Development Services		
2017	City of San Diego, Development Services		
2016	City of San Diego, Development Services		X
2015	City of San Diego, Development Services		X
2014	City of San Diego, Development Services		X
2013	City of San Diego, Development Services		X
2012	City of San Diego, Development Services		X
2011	City of San Diego, Development Services		X
2010	City of San Diego, Development Services		X
2009	City of San Diego, Development Services		X
2008	City of San Diego, Development Services		
2007	City of San Diego, Development Services		X
2006	City of San Diego, Development Services		X
2005	City of San Diego, Development Services		X
2004	City of San Diego, Development Services		X
2003	City of San Diego, Development Services		X

San Diego County

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2017	San Diego County, Development Services		
2016	San Diego County, Development Services		
2015	San Diego County, Development Services		
2014	San Diego County, Development Services		
2013	San Diego County, Development Services		

BUILDING DEPARTMENT RECORDS SEARCHED

Name: San Diego
Years: 2003-2018
Source: City of San Diego, Development Services, SAN DIEGO, CA
Phone: (619) 446-5039

Name: San Diego County
Years: 2013-2017
Source: San Diego County, Development Services, SAN DIEGO, CA
Phone: (619) 446-5000

Name: Chula Vista
Years: 1993-2017
Source: City of Chula Vista, Development Services, Building Permits Dept., CHULA VISTA, CA
Phone: (619) 691-5272 x3380

Name: Redding
Years: 1987-2017
Source: City of Redding, Development Services, Building Division, OAKLAND, CA
Phone: 530-225-4014

Name: San Bernardino County
Years: 2002-2018
Source: San Bernardino County, Land Use, Building & Safety, SAN BERNARDINO, CA
Phone: (909) 387-8311

Name: San Mateo County Unincorporated Area
Years: 1990-2017
Source: San Mateo County, Planning and Building Department, REDWOOD CITY, CA
Phone: (650) 363-4161

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

**90 Acres North of Palm Avenue
San Diego, CA 92154**

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

PALM AVE

1600 PALM AVE

Date: 1/29/1993
Permit Type:
Description: **CROSS STREET: SHASTA WAY DESCRIPTION OF WORK: 200 AMP SERVICE FOR IRRIGATION, NOT TO BE USED FOR POTABLE WATER**

Permit Description:
Work Class: Residential Alteration or Addition
Proposed Use:
Permit Number: PDS1993-E-93000781
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name:

PALM SB AVE

1600 PALM SB AVE

Date: 1/26/2016
Permit Type:
Description: **INSTALL NEW M.H. 24 X 44 ON ETS 133 (TIE DOWN SYSTEM), INSTALL 10'6" X 44' CARPORT INSTALL NEW M.H. 24 X 44 ON ETS 133 (TIE DOWN SYSTEM), INSTALL 10'6" X 44' CARPORT**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 16 39783
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/8/2015**
Permit Type:
Description: **MOBILE HOME INSTALLATION REPLACEMENT, 10 X 40 CARPORT MOBILE HOME
INSTALLATION REPLACEMENT, 10 X 40 CARPORT**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 15 52631
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/17/2015**
Permit Type:
Description: **MOBILE HOME INSTALLATION (E + S -133) MOBILE HOME INSTALLATION**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 14 53120
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/22/2014**
Permit Type:
Description: **8 x 20 PATIO AWNING, 8x10 PORCH 8 x 20 PATIO AWNING, 8x10 PORCH**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 14 09056
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/27/2014**
Permit Type:
Description: **M.H. INSTALLATION (REPLACEMENT) M.H. INSTALLATION**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 13 79479
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/14/2014**
Permit Type:
Description: **MOBILEHOME INSTALL AND 11 X 28 CARPORT MOBILEHOME INSTALL AND 11 X 28 CARPORT**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 13 27606
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/23/2013**
Permit Type:
Description: **MOBILE HOME REPLACEMENT MOBILE HOME INSTALLATION AND 12X40 CARPORT MOBILE HOME REPLACEMENT MOBILE HOME INSTALLATION AND 12X40 CARPORT**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 11 78785
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name: COASTLINE COASTLINE

Date: **6/26/2013**
Permit Type:
Description: **MOBILE HOME STAIR REPAIR MOBILE HOME STAIR REPAIR**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 11 51700
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name: JORGE DURAN

ADJOINING PROPERTY FINDINGS

Date: **4/18/2013**
Permit Type:
Description: **REPLACEMENT MOBILE HOME INSTALLATION S.P.A. E75-133 REPLACEMENT MOBILE HOME INSTALLATION S.P.A. E75-133**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 11 20630
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/7/2012**
Permit Type:
Description: **MOBILE HOME M.H. INSTALLATION MOBILE HOME M.H. INSTALLATION**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 10 22085
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/6/2012**
Permit Type:
Description: **CARPORT FOR MOBILE HOME #74 CARPORT FOR MOBILE HOME #74**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 96 4423
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name: OFELIA DUKES

ADJOINING PROPERTY FINDINGS

Date: **6/25/2010**
Permit Type:
Description: **MOBILE HOME 12824 CARPORT AWNING (SPA 88-60) MOBILE HOME 12824 CARPORT AWNING (SPA 88-60)**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 76 3027
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **10/1/2009**
Permit Type:
Description: **MOBILE HOME INSTALL MOBILE HOME INSTALL**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 69 0488
Status: Completed
Valuation: \$1.00
Contractor Company:
Contractor Name:

Date: **10/15/2007**
Permit Type:
Description: **Mobile HOme Installation/Bayside MHP Bayside MHP/Mobile Home Installation/Replacement**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 49 5787
Status: Completed
Valuation: \$1.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/15/2007**
Permit Type:
Description: **Bldg permit for tenant improvement to extg office/laundry facility at a Mobile Home Park. CT#101.03 OTAY MESA - NESTOR Bldg permit for tenant improvement to extg office/laundry facility at a Mobile Home Park. RM-1-1/State Cstl/Cstl Hgt Lmt/ESL. CT#101.03**

Permit Description: **Building Permit**
Work Class: Add/Alt Tenant Improvements
Proposed Use:
Permit Number: 43 8557
Status: Cancelled - Expired
Valuation: \$17,893.00
Contractor Company:
Contractor Name: George Loustalet

Date: **8/15/2007**
Permit Type:
Description: **OTAY MESA - NESTOR Bldg permit for tenant improvement to extg office/laundry facility at a Mobile Home Park. RM-1-1/State Cstl/Cstl Hgt Lmt/ESL. CT#101.03**

Permit Description: **Electrical Permit**
Work Class: Add/Alt Tenant Improvements
Proposed Use:
Permit Number: 43 8558
Status: Cancelled - Expired
Valuation: \$0.00
Contractor Company:
Contractor Name: George Loustalet

ADJOINING PROPERTY FINDINGS

Date: **8/15/2007**
Permit Type:
Description: **OTAY MESA - NESTOR Bldg permit for tenant improvement to extg office/laundry facility at a Mobile Home Park. RM-1-1/State Cstl/Cstl Hgt Lmt/ESL. CT#101.03**

Permit Description: **Mechanical Permit**
Work Class: Add/Alt Tenant Improvements
Proposed Use:
Permit Number: 43 8559
Status: Cancelled - Expired
Valuation: \$0.00
Contractor Company:
Contractor Name: George Loustalet

Date: **8/15/2007**
Permit Type:
Description: **OTAY MESA - NESTOR Bldg permit for tenant improvement to extg office/laundry facility at a Mobile Home Park. RM-1-1/State Cstl/Cstl Hgt Lmt/ESL. CT#101.03**

Permit Description: **Plumbing Permit**
Work Class: Add/Alt Tenant Improvements
Proposed Use:
Permit Number: 43 8560
Status: Cancelled - Expired
Valuation: \$0.00
Contractor Company:
Contractor Name: George Loustalet

Date: **3/2/2007**
Permit Type:
Description: **fx pmt-replace water heater fx pmt-replace water heater**

Permit Description: **Plumbing Permit**
Work Class:
Proposed Use:
Permit Number: 42 8233
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name: Joanne Morales

ADJOINING PROPERTY FINDINGS

Date: **9/19/2006**
Permit Type:
Description: **7X38 PATIO AWNING ,6X8 PORCH MOBILE HOME**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 38 1935
Status: Completed
Valuation: \$1.00
Contractor Company:
Contractor Name:

Date: **9/11/2006**
Permit Type:
Description: **PATIO AWNING MOBLIE HOME**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 37 9622
Status: Completed
Valuation: \$1.00
Contractor Company:
Contractor Name:

Date: **6/7/2006**
Permit Type:
Description: **ADDING A BAY WINDOW TO MASTER BEDROOM, ALLOWING MORE SPACE
INSIDE BEDROOM ADDING A BAY WINDOW TO MASTER BEDROOM, ALLOWING
MORE SPACE INSIDE BEDROOM**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 33 8222
Status: Completed
Valuation: \$1.00
Contractor Company:
Contractor Name: Carlos Becerra

ADJOINING PROPERTY FINDINGS

Date: **5/24/2006**
Permit Type:
Description: **MOBILE HOME INSTALL INSTALL**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 34 4741
Status: Completed
Valuation: \$1.00
Contractor Company:
Contractor Name:

Date: **5/24/2006**
Permit Type:
Description: **MOBILE HOME INSTALL INSTALL**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 34 4755
Status: Completed
Valuation: \$1.00
Contractor Company:
Contractor Name:

Date: **4/21/2005**
Permit Type:
Description: **INSTALL MOBILE HOME INSTALL MOBILE HOME**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 21 4459
Status: Cancelled - Expired
Valuation: \$1.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/28/2004**
Permit Type:
Description: **mobile home install install mobile home**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 13 2492
Status: Cancelled - Expired
Valuation: \$1.00
Contractor Company:
Contractor Name:

Date: **7/15/2004**
Permit Type:
Description: **MOBILE HOME ADDITION ON A MOBILE HOME MOBILE HOME ADDITION ON A MOBILE HOME CABANA**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 12 7929
Status: Completed
Valuation: \$1.00
Contractor Company:
Contractor Name: ROCIO ROMERO

Date: **7/9/2004**
Permit Type:
Description: **install craport awning install carport awning**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 12 6359
Status: Cancelled - Expired
Valuation: \$1.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/15/2004**
Permit Type:
Description: **INSTALL MOBILE HOME INSTALL MOBILE HOME**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 11 7331
Status: Completed
Valuation: \$1.00
Contractor Company:
Contractor Name:

Date: **4/22/2004**
Permit Type:
Description: **carport awning carport awning**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 10 0431
Status: Cancelled - Expired
Valuation: \$1.00
Contractor Company:
Contractor Name:

Date: **3/8/2004**
Permit Type:
Description: **install mobile home install mobile home**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 85 019
Status: Completed
Valuation: \$1.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/11/2004**
Permit Type:
Description: **install carport awning/mobile home carport awning**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 77 689
Status: Cancelled - Expired
Valuation: \$1.00
Contractor Company:
Contractor Name:

Date: **2/4/2004**
Permit Type:
Description: **install patio awning install patio awning**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 75 661
Status: Completed
Valuation: \$1.00
Contractor Company:
Contractor Name:

Date: **12/16/2003**
Permit Type:
Description: **install mobile home install mobile home**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 62 833
Status: Completed
Valuation: \$1.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/16/2003**
Permit Type:
Description: **install mobile home install mobile home**

Permit Description: **Combination Building Permit**
Work Class:
Proposed Use:
Permit Number: 62 816
Status: Completed
Valuation: \$1.00
Contractor Company:
Contractor Name:

Date: **10/30/2003**
Permit Type:
Description: **OTAY MESA - NESTOR, Building Permit, New CMU free standing wall with trellis at the leasing office. Zone = RM-1-1. Coastal State. Sensitive Biologic resources.**

Permit Description: **Building Permit**
Work Class: Add/Alt Tenant Improvements
Proposed Use:
Permit Number: 23 989
Status: Completed
Valuation: \$5,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description: **Electrical: new pull box OTAY MESA - NESTOR Bldg permit for tenant improvement to extg office/laundry facility at a Mobile Home Park. RM-1-1/State Cstl/Cstl Hgt Lmt/ESL. CT#101.03**

Permit Description: **Construction Change - Building**
Work Class:
Proposed Use:
Permit Number: 50 5026
Status: Created
Valuation: \$0.00
Contractor Company:
Contractor Name:

1674 PALM SB AVE

Date: **12/5/2016**
Permit Type:
Description: **Moile home addition space 35 Moile home addition space 35**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt/Repair of Mobile Home
Proposed Use:
Permit Number: 18 47930
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/25/2015**
Permit Type:
Description: **CABANA INSTALL ON MOBILE HOME CABANA INSTALL ON MOBILE HOME**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 16 03649
Status: Cancelled - Expired
Valuation: \$0.00
Contractor Company:
Contractor Name: PERFECTO CONCEPCION JR.

Date: **7/16/2015**
Permit Type:
Description: **add a cabana to an existing mobile home add a cabana to an existing mobile home**

Permit Description: **Combination Building Permit**
Work Class: New/Replac Mobile Home Inst
Proposed Use:
Permit Number: 15 21498
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name: Naomi Juarez

Date: **5/7/2013**
Permit Type:
Description: **MOBILE HOME GAS LINE REPAIR SAPCE 2 MOBILE HOME GAS LINE REPAIR**

Permit Description: **Plumbing Permit**
Work Class:
Proposed Use:
Permit Number: 11 28827
Status: Cancelled - Rescinded (Customer Request)
Valuation: \$0.00
Contractor Company:
Contractor Name: DOLORES HERNANDEZ

ADJOINING PROPERTY FINDINGS

Date: **4/12/2011**
Permit Type:
Description: **CABANA MOBILE HOME SPACE 54 CAANA**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 84 8275
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: GILBERTO PEDROZA

Date: **6/2/2009**
Permit Type:
Description: **MOBILE HOME CABANA MOBILE HOME CABANA**

Permit Description: **Combination Building Permit**
Work Class: Add/Alt 1 or 2 Fam, No Chg DU
Proposed Use:
Permit Number: 65 8722
Status: Cancelled - Expired
Valuation: \$1.00
Contractor Company:
Contractor Name: NANCY HERRERA

Date: **3/9/2005**
Permit Type:
Description: **replace existing sewer line. fax permit rvf replace existing sewer line. fax permit rvf**

Permit Description: **Plumbing Permit**
Work Class:
Proposed Use:
Permit Number: 20 0219
Status: Completed
Valuation: \$0.00
Contractor Company:
Contractor Name: KMP KMP Plumbing

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000

Permit Type: Bldg -

New Permit Number: 101000000405

Status: Valuation: \$1,000,000.00

Contractor Company: OWNER-BUILDER

Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

Port of San Diego Salt Pond 20
90 Acres North of Palm Avenue
San Diego, CA 92154

Inquiry Number: 5182067.4

February 08, 2018

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

02/08/18

Site Name:

Port of San Diego Salt Pond 2C
90 Acres North of Palm Avenue
San Diego, CA 92154
EDR Inquiry # 5182067.4

Client Name:

Kleinfelder, Inc.
550 W. C Street, Suite 1200
San Diego, CA 92101
Contact: Travis Meier



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Kleinfelder, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	20164596.015A	Latitude:	32.586421 32° 35' 11" North
Project:	Port of San Diego Salt Pond 2C	Longitude:	-117.098547 -117° 5' 55" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	490751.44
		UTM Y Meters:	3605443.34
		Elevation:	19.03' above sea level

Maps Provided:

2012
1996
1991
1975
1953
1943
1930
1904

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Imperial Beach
2012
7.5-minute, 24000



Imperial Beach OE W
2012
7.5-minute, 24000

1996 Source Sheets



Imperial Beach
1996
7.5-minute, 24000
Aerial Photo Revised 1996

1991 Source Sheets



SAN DIEGO
1991
15-minute, 50000

1975 Source Sheets



Imperial Beach
1975
7.5-minute, 24000
Aerial Photo Revised 1975

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953 Source Sheets



San Ysidro
1953
7.5-minute, 24000
Aerial Photo Revised 1950

1943 Source Sheets



San Ysidro
1943
7.5-minute, 31680

1930 Source Sheets

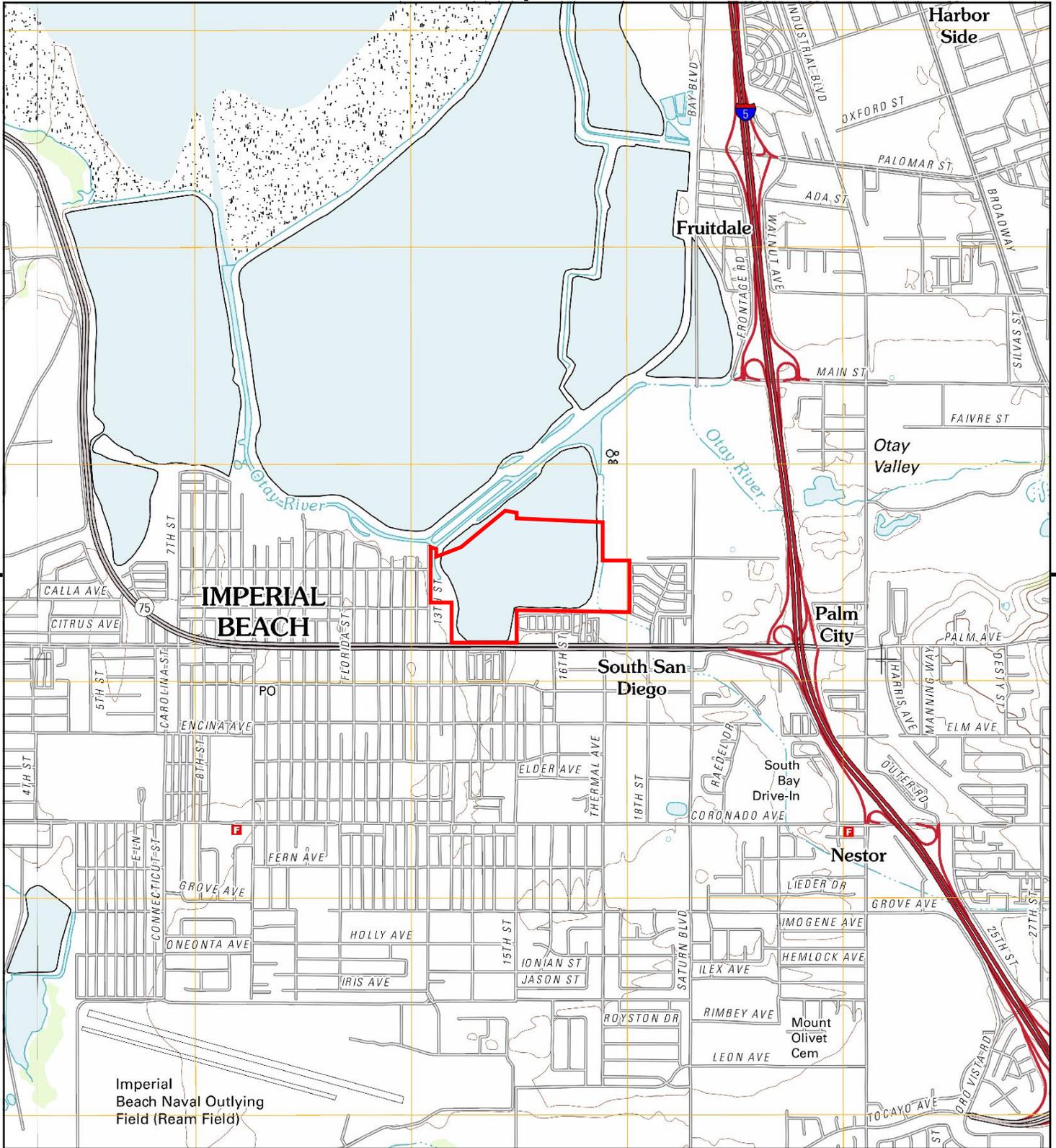


San Diego
1930
15-minute, 62500

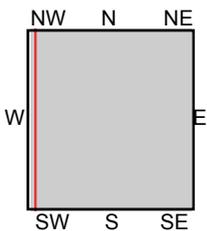
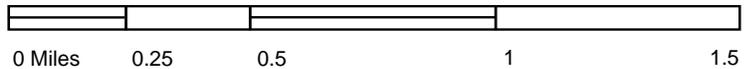
1904 Source Sheets



San Diego
1904
15-minute, 62500



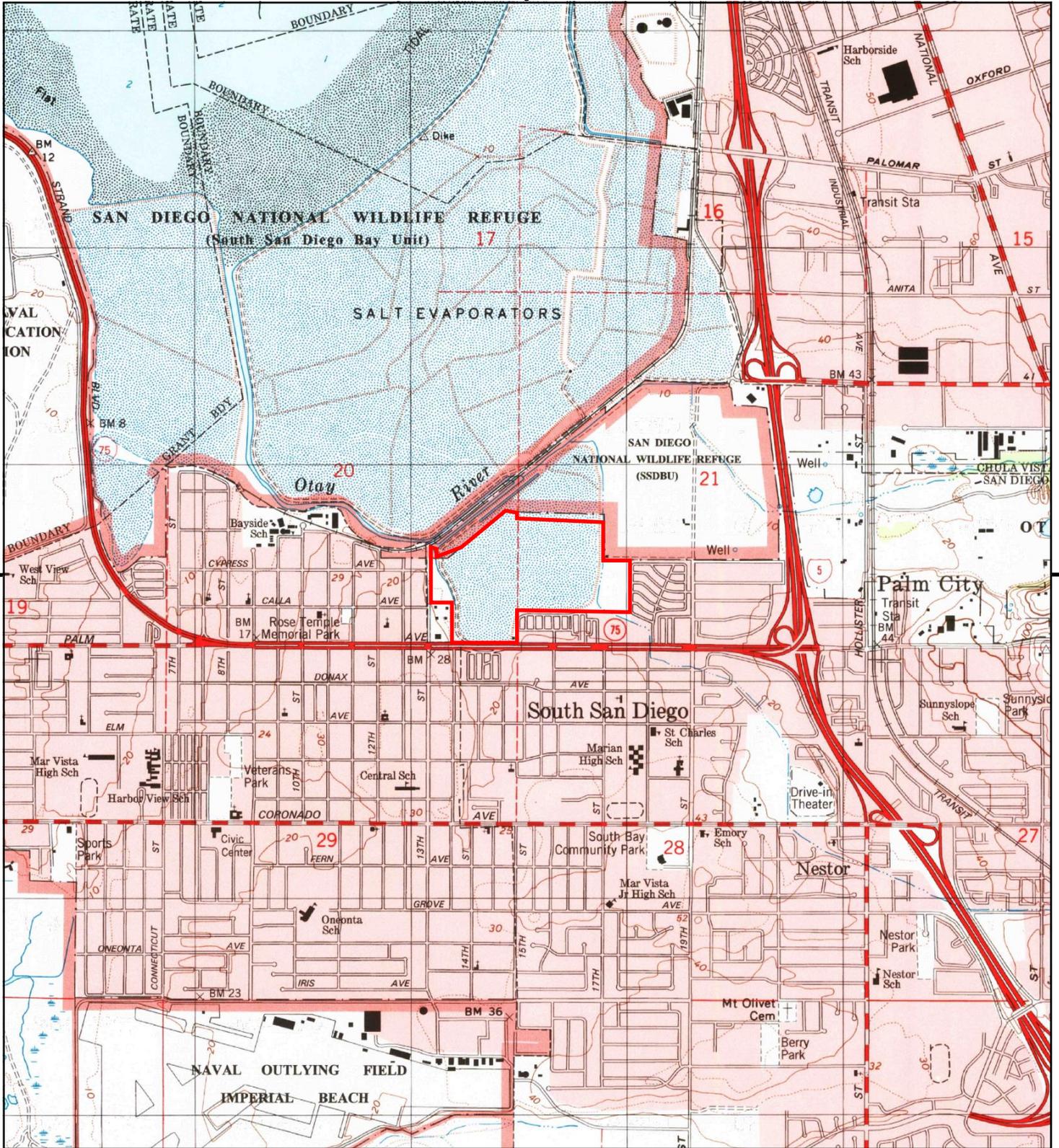
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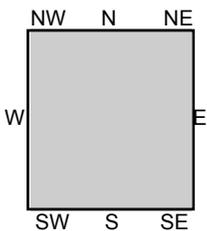
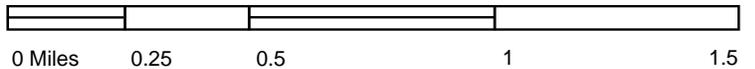
TP, Imperial Beach, 2012, 7.5-minute
 W, Imperial Beach OE W, 2012, 7.5-minute

SITE NAME: Port of San Diego Salt Pond 20
ADDRESS: 90 Acres North of Palm Avenue
 San Diego, CA 92154
CLIENT: Kleinfelder, Inc.





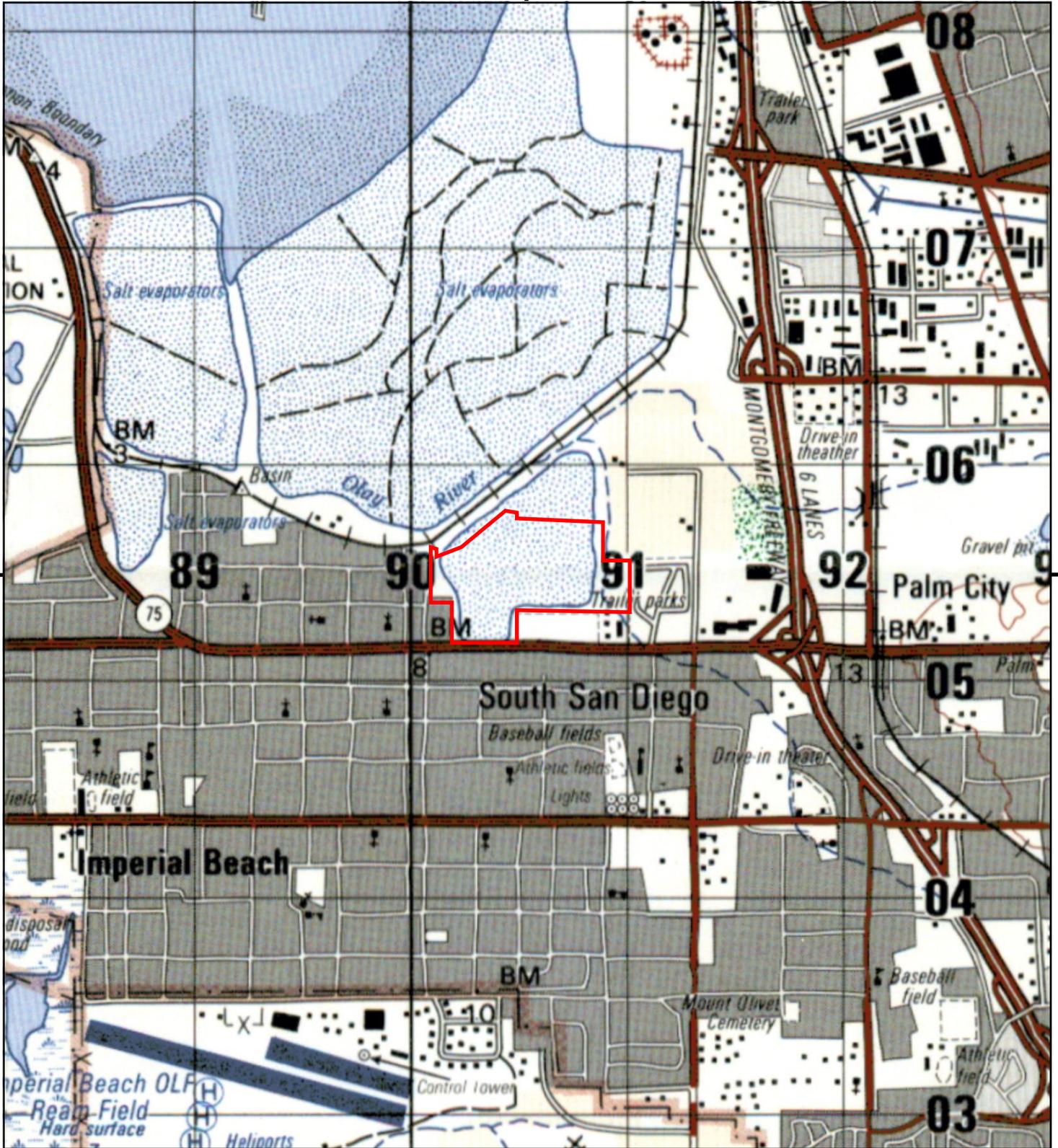
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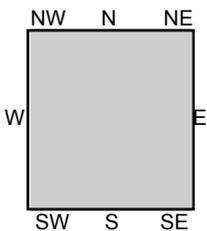
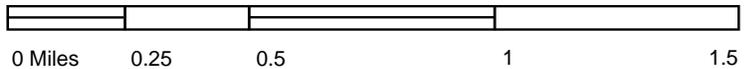
TP, Imperial Beach, 1996, 7.5-minute

SITE NAME: Port of San Diego Salt Pond 20
ADDRESS: 90 Acres North of Palm Avenue
 San Diego, CA 92154
CLIENT: Kleinfelder, Inc.





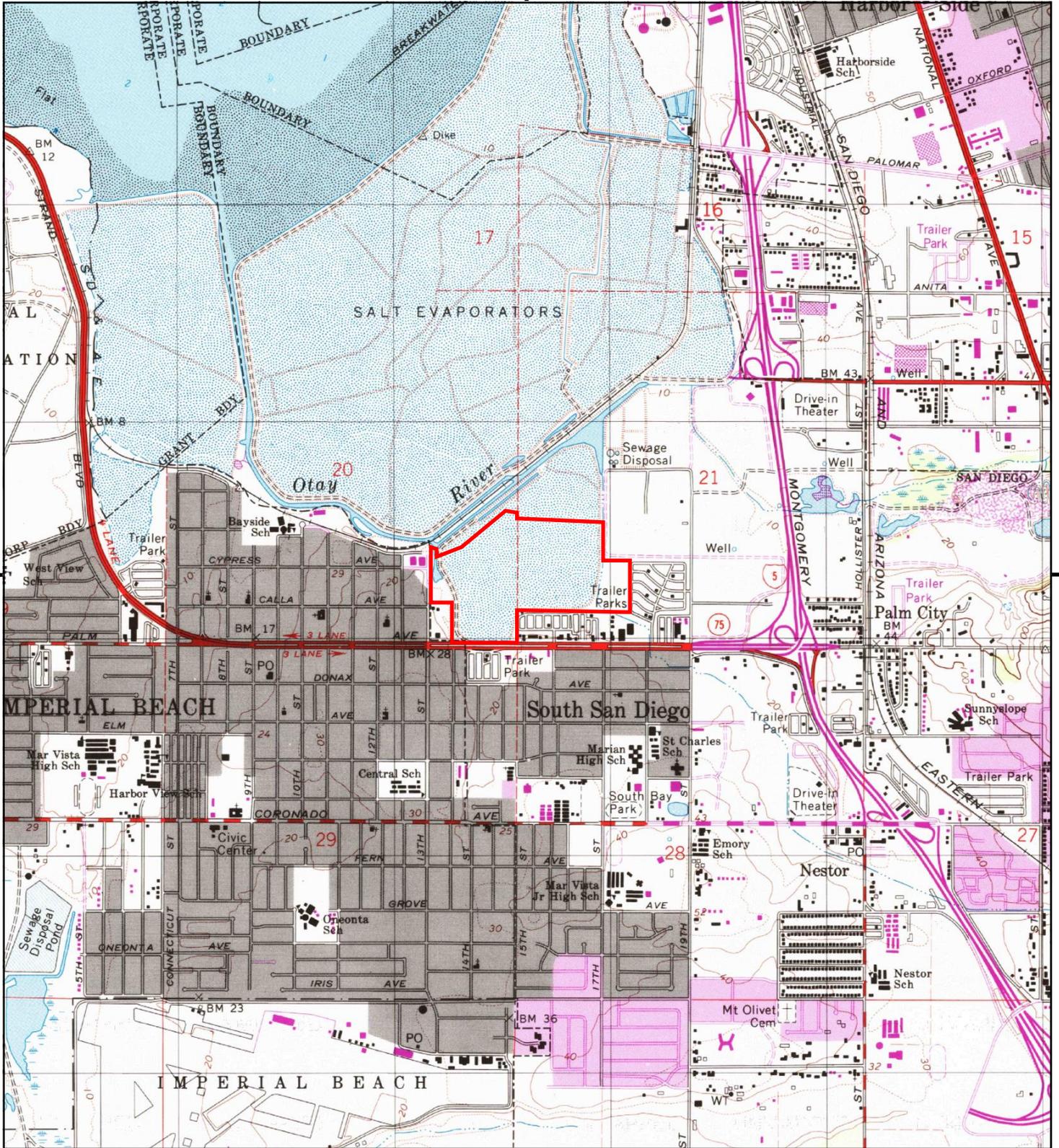
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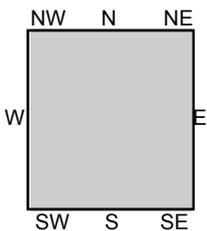
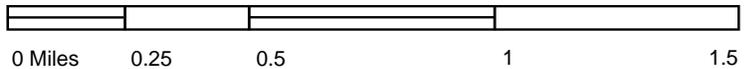
TP, SAN DIEGO, 1991, 15-minute

SITE NAME: Port of San Diego Salt Pond 20
 ADDRESS: 90 Acres North of Palm Avenue
 San Diego, CA 92154
 CLIENT: Kleinfelder, Inc.





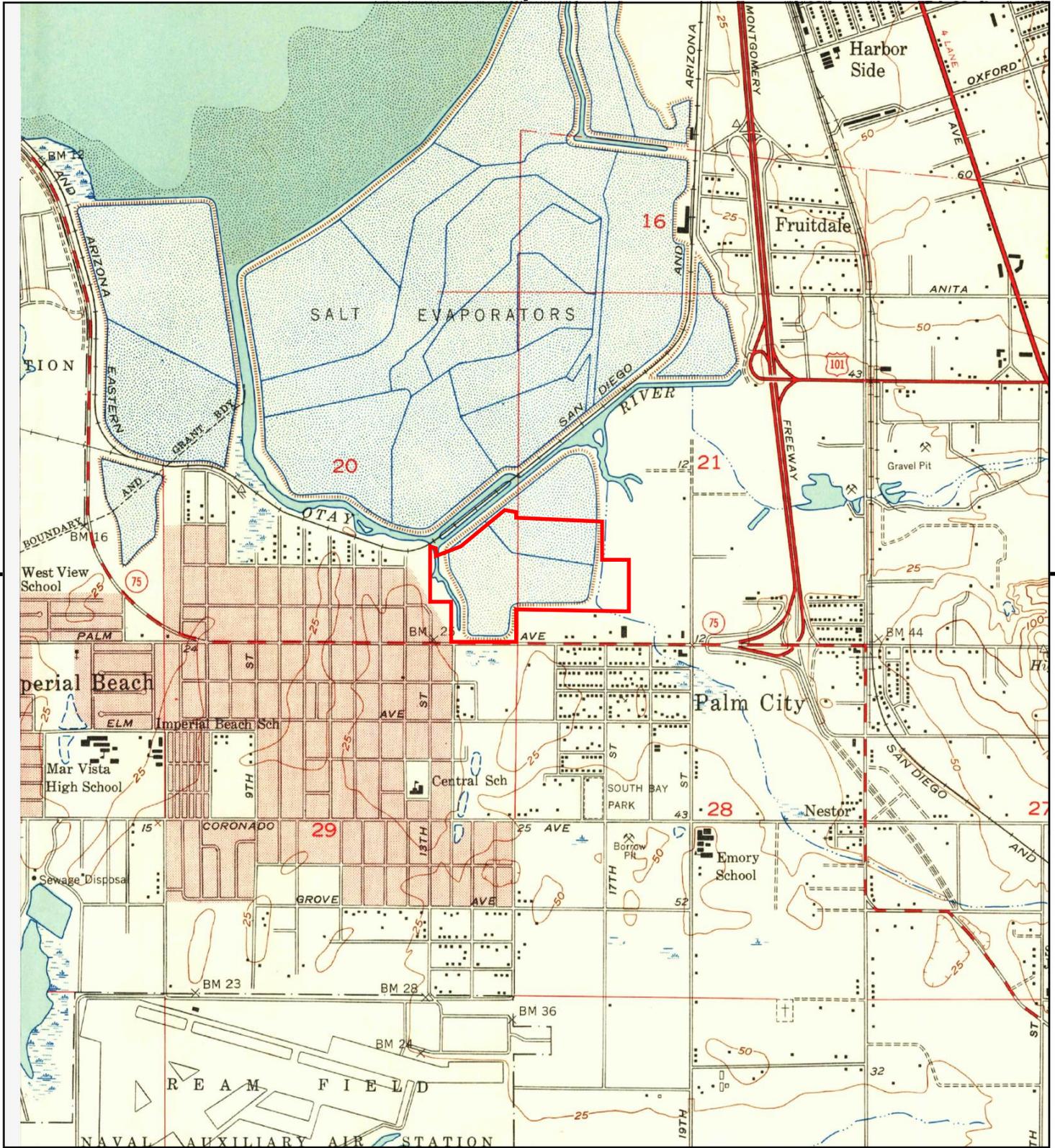
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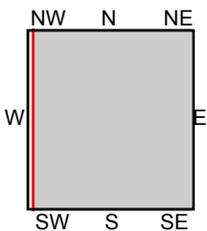
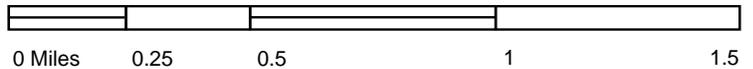
TP, Imperial Beach, 1975, 7.5-minute

SITE NAME: Port of San Diego Salt Pond 20
 ADDRESS: 90 Acres North of Palm Avenue
 San Diego, CA 92154
 CLIENT: Kleinfelder, Inc.





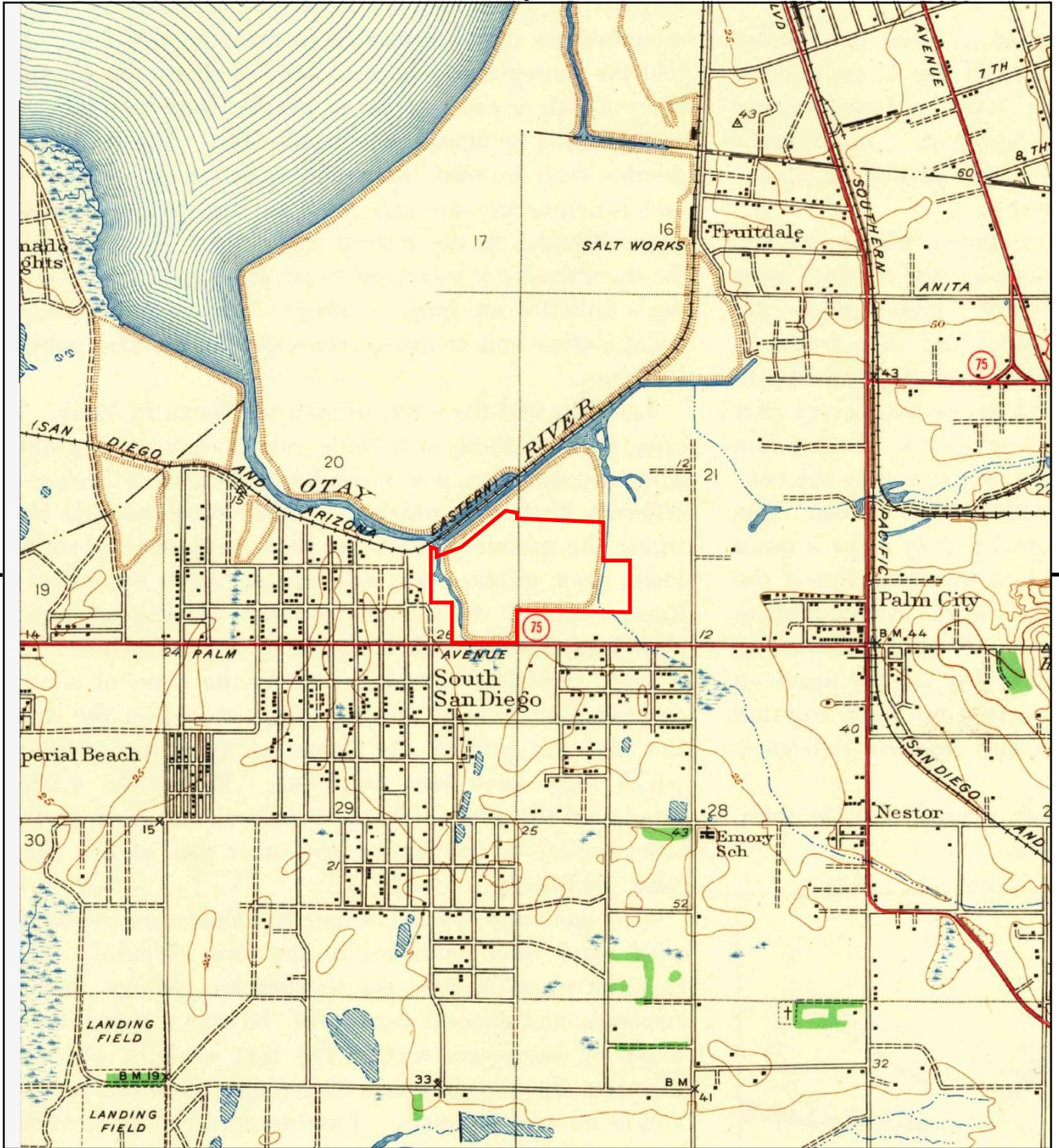
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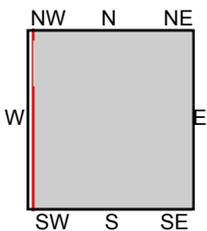
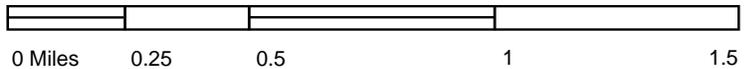
TP, San Ysidro, 1953, 7.5-minute

SITE NAME: Port of San Diego Salt Pond 20
ADDRESS: 90 Acres North of Palm Avenue
 San Diego, CA 92154
CLIENT: Kleinfelder, Inc.





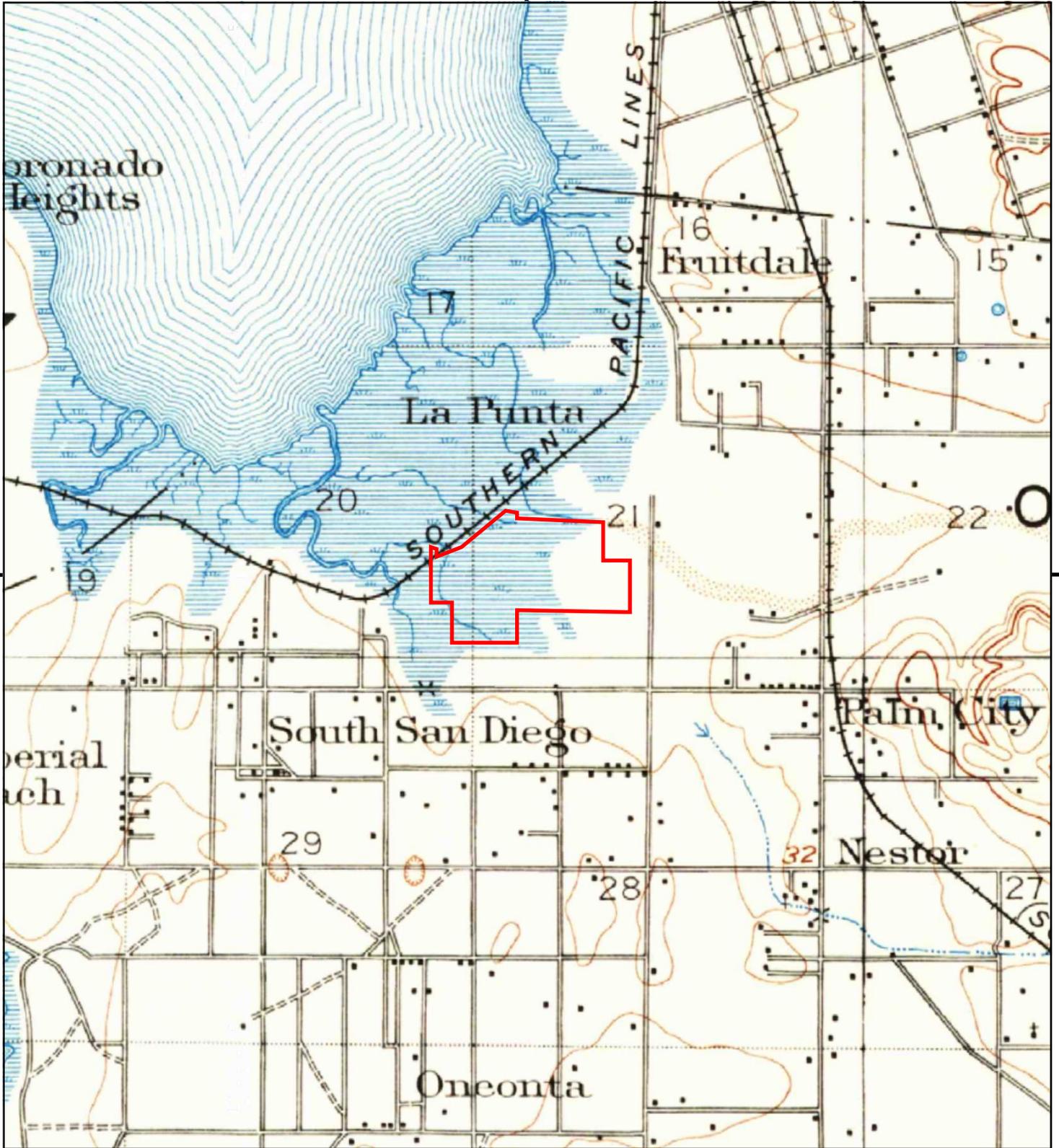
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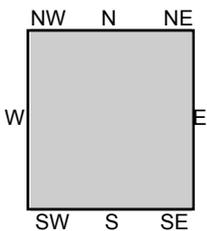
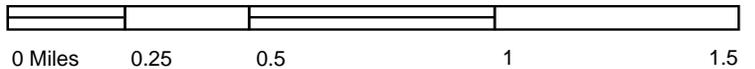
TP, San Ysidro, 1943, 7.5-minute

SITE NAME: Port of San Diego Salt Pond 20
ADDRESS: 90 Acres North of Palm Avenue
 San Diego, CA 92154
CLIENT: Kleinfelder, Inc.





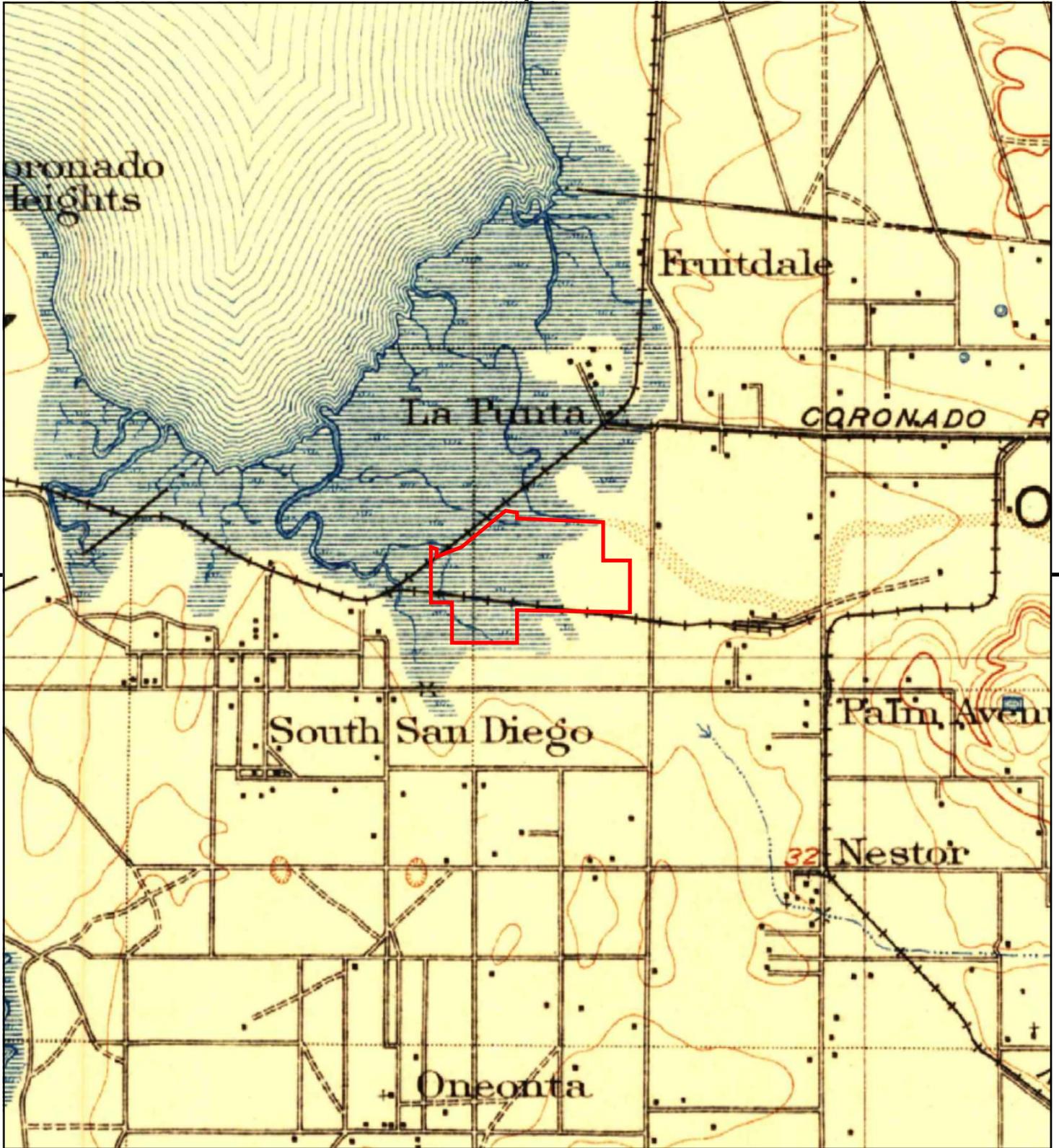
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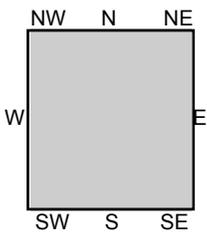
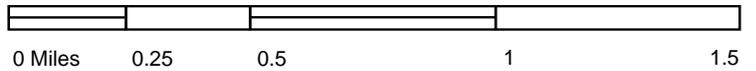
TP, San Diego, 1930, 15-minute

SITE NAME: Port of San Diego Salt Pond 20
ADDRESS: 90 Acres North of Palm Avenue
 San Diego, CA 92154
CLIENT: Kleinfelder, Inc.





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



TP, San Diego, 1904, 15-minute

SITE NAME: Port of San Diego Salt Pond 20
 ADDRESS: 90 Acres North of Palm Avenue
 San Diego, CA 92154
 CLIENT: Kleinfelder, Inc.



Port of San Diego Salt Pond 20

90 Acres North of Palm Avenue
San Diego, CA 92154

Inquiry Number: 5182067.6
February 08, 2018

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

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

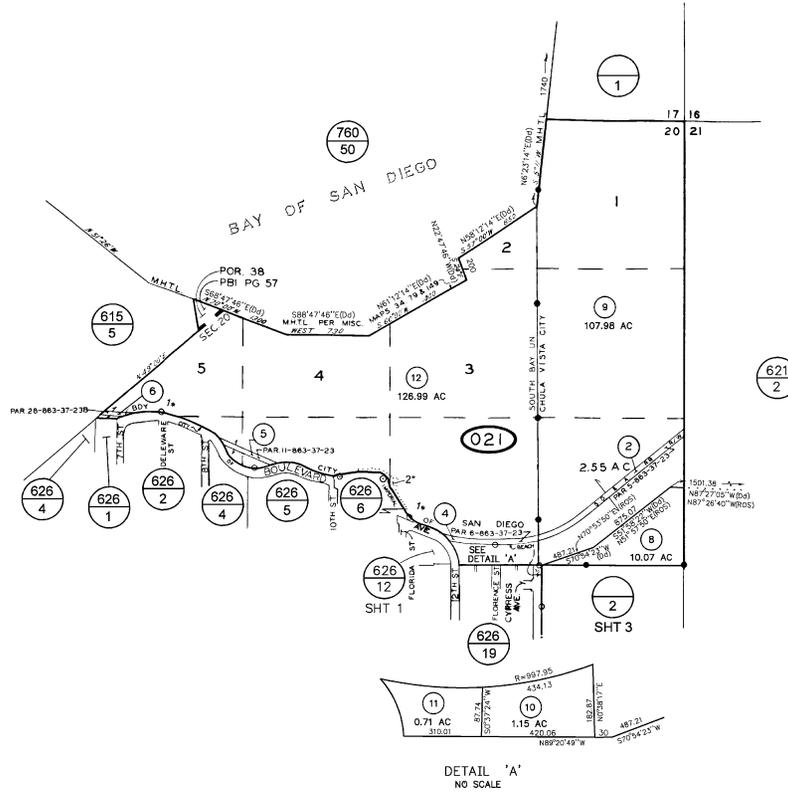
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616 - 020



616 - 02
SHT 1 OF 3

1"=800'

6/30/2004 JGD ✓

CHANGES				
BLK	OLD	NEW	R	CUT
	13	14	15	74 90
	14	15	74	90 52
020	14	CONDN	81	582
020	15	CONDN	81	797
021	1,3&7	8-12	101	26
	12	CONDN	04	1181
		CONDN	04	5604

1* SEE ADJ PGS FOR BRGS & DIST

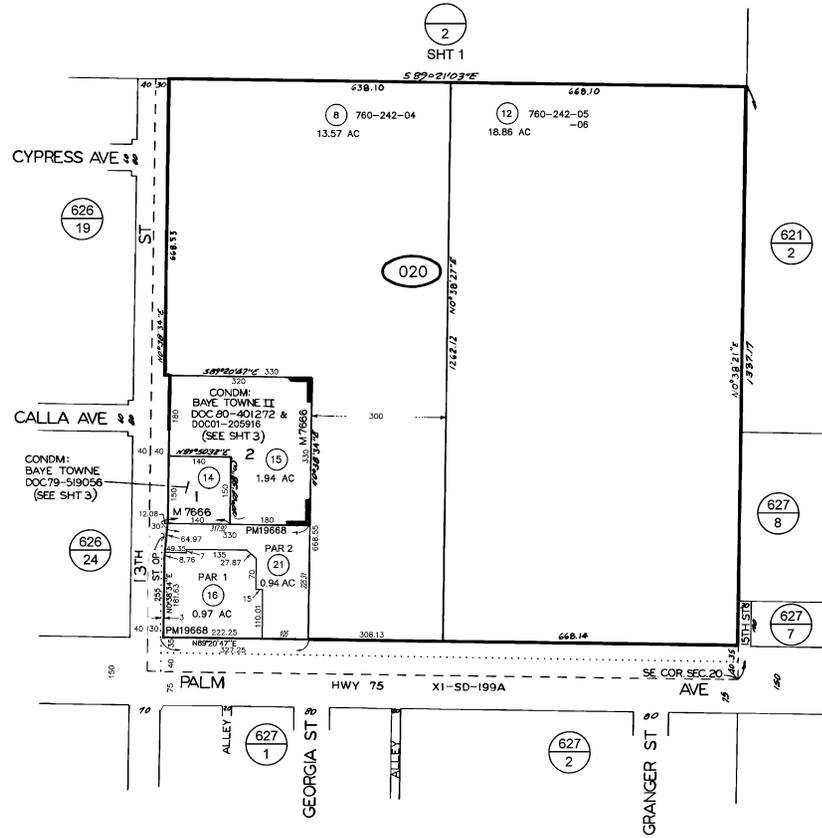
2* OPEN SPACE

SAN DIEGO COUNTY
ASSESSOR'S MAP
BOOK 616 PAGE 02 SHT 1 OF 3

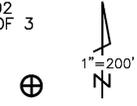
THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

PB I PG 57 - RHO PENINSULA
SEC 20 - T18S-R2W - POR
ROS 12081,16785

616-020



616-02
SHT 2 OF 3



08/12/2011 ACR

CHANGES			
BLK	OLD	NEW	YR CUT
020	14	2010M	08 5033
	15	2010M	01 7577
	12	2010M	02 5907
	10	2010M	09 4767
	10	16&17	06 1426
	11&17	18	08 1281
	18	19&20	09 1555 RC
	19&20	21	09 1551

SAN DIEGO COUNTY
 ASSESSOR'S MAP
 BOOK 616 PAGE 02 SHT 2 OF 3

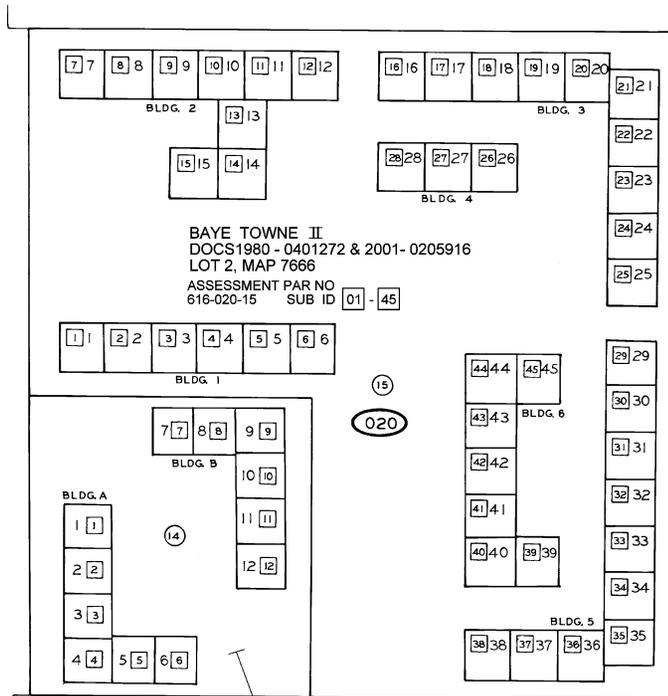
THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS
 ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS
 MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

MAP 7666 - SOUTHLAND MANOR
 SEC 20 - T18S - R2W - SE 1/4 OF SE 1/4
 ROS 12049,15483

08

CALLA AVE

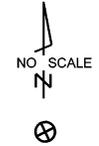
13TH ST



BAYE TOWNE II
 DOCS1980 - 0401272 & 2001- 0205916
 LOT 2, MAP 7666
 ASSESSMENT PAR NO
 616-020-15 SUB ID 01 - 45

BAYE TOWNE
 DOC1979 - 0519056
 LOT 1, MAP 7666
 ASSESSMENT PAR NO
 616-020-14 SUB ID 01 - 12

616 - 02
 SHT 3
 3/26/02 MGF



SAN DIEGO COUNTY
 ASSESSOR'S MAP
 BOOK 616 PG 02 SHT 3

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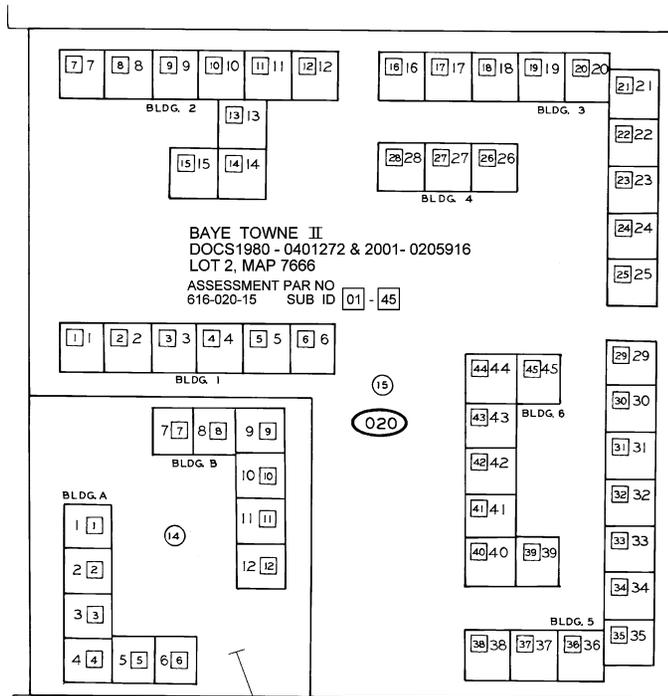
NOTE: EACH SUB ID INCLUDES AN UND INT IN COMMON AREA

CONDOMINIUMS

08

CALLA AVE

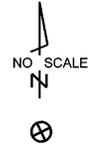
13TH ST



BAYE TOWNE II
 DOCS1980 - 0401272 & 2001- 0205916
 LOT 2, MAP 7666
 ASSESSMENT PAR NO
 616-020-15 SUB ID 01 - 45

BAYE TOWNE
 DOC1979 - 0519056
 LOT 1, MAP 7666
 ASSESSMENT PAR NO
 616-020-14 SUB ID 01 - 12

616 - 02
 SHT 3
 3/26/02 MGF



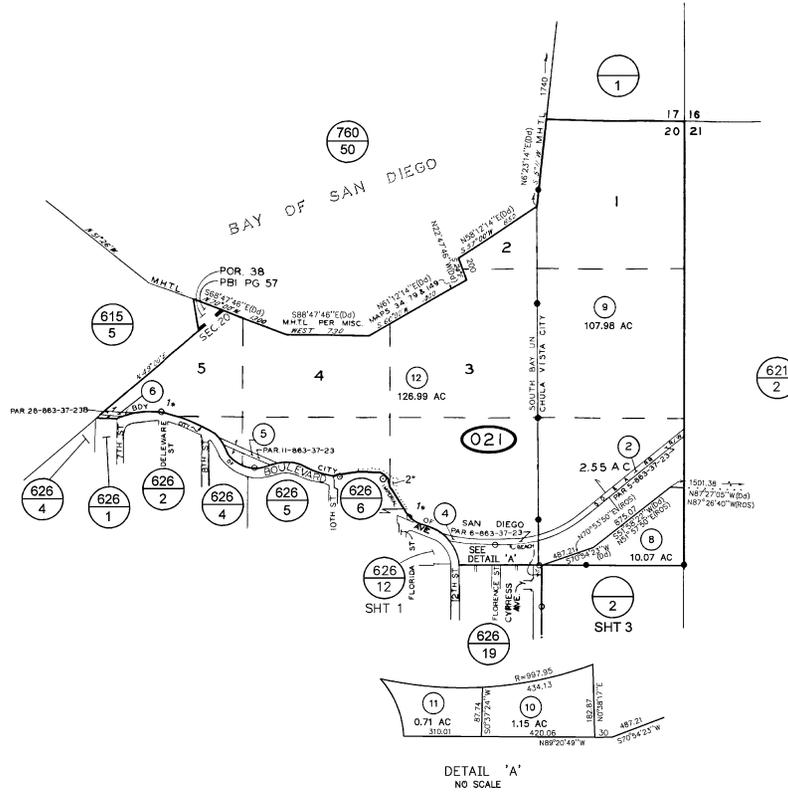
SAN DIEGO COUNTY
 ASSESSOR'S MAP
 BOOK 616 PG 02 SHT 3

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

NOTE: EACH SUB ID INCLUDES AN UND INT IN COMMON AREA

CONDOMINIUMS

616 - 020



616 - 02
SHT 1 OF 3

1"=800'

6/30/2004 JGD ✓

CHANGES			
BLK	OLD	NEW	CUT
13	14	15	20
14	15	16	21
20	15	CONDN	81 797
22	23	17	82 1012
21	1,3&7	8-12	
		04	1181 CANS
		04	5604

1* SEE ADJ PGS FOR BRGS & DIST

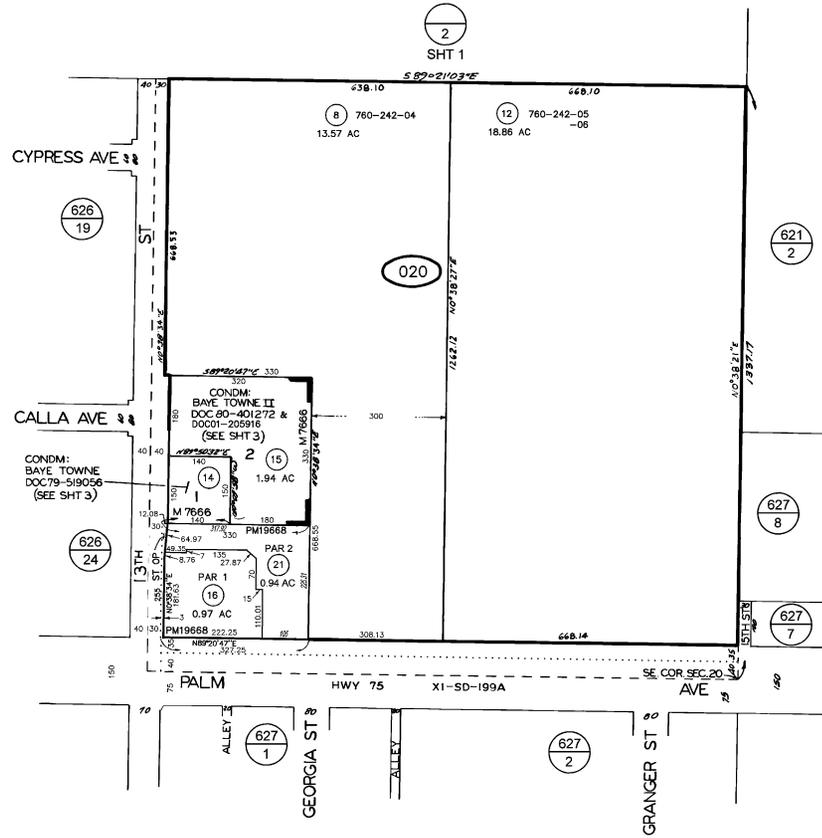
2* OPEN SPACE

SAN DIEGO COUNTY
ASSESSOR'S MAP
BOOK 616 PAGE 02 SHT 1 OF 3

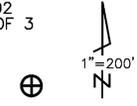
THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

PB I PG 57 - RHO PENINSULA
SEC 20 - T18S-R2W - POR
ROS 12081,16785

616-020



616-02
SHT 2 OF 3



08/12/2011 ACR

CHANGES			
BLK	OLD	NEW	YR CUT
020	14	2010M	08 5033
	15	2010M	01 7577
	12	2010M	02 5907
	10	2010M	09 4767
	10	16&17	06 1426
	11&17	18	08 1281
	18	19&20	09 1555 RC
	19&20	21	09 1551

SAN DIEGO COUNTY
 ASSESSOR'S MAP
 BOOK 616 PAGE 02 SHT 2 OF 3

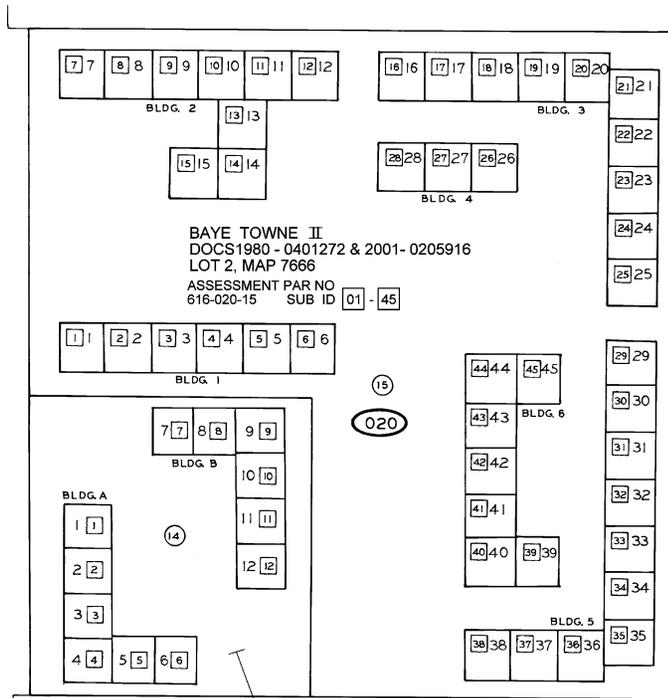
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MAP 7666 - SOUTHLAND MANOR
 SEC 20 - T18S - R2W - SE 1/4 OF SE 1/4
 ROS 12049,15483

08

CALLA AVE

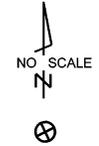
13TH ST



BAYE TOWNE II
 DOCS1980 - 0401272 & 2001- 0205916
 LOT 2, MAP 7666
 ASSESSMENT PAR NO
 616-020-15 SUB ID 01 - 45

BAYE TOWNE
 DOC1979 - 0519056
 LOT 1, MAP 7666
 ASSESSMENT PAR NO
 616-020-14 SUB ID 01 - 12

616 - 02
 SHT 3
 3/26/02 MGF



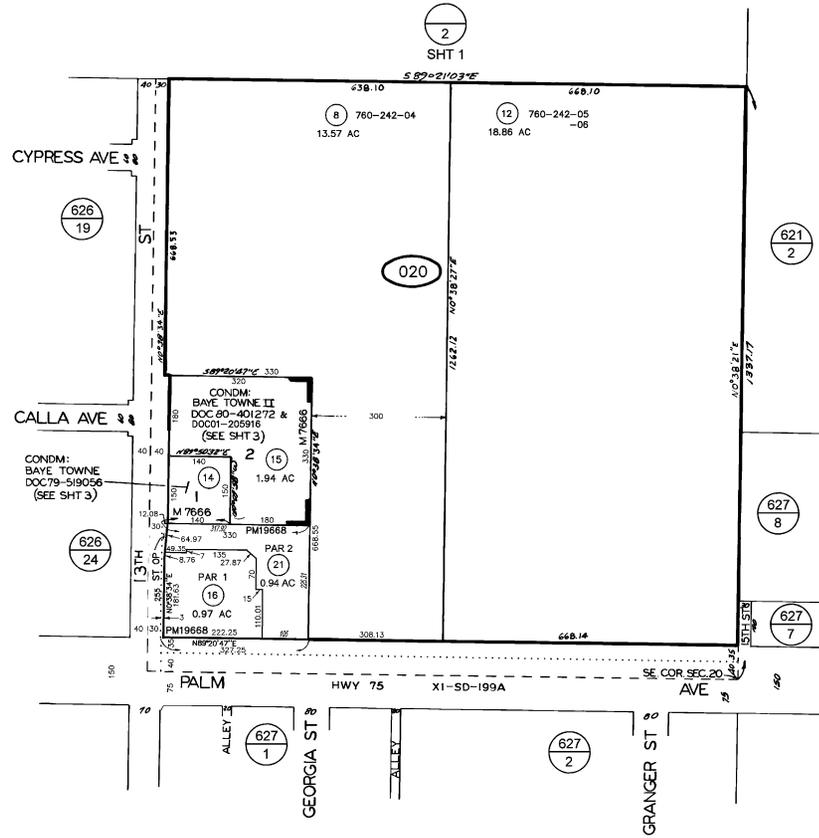
SAN DIEGO COUNTY
 ASSESSOR'S MAP
 BOOK 616 PG 02 SHT 3

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NOTE: EACH SUB ID INCLUDES AN UND INT IN COMMON AREA

CONDOMINIUMS

616-020



08/12/2011 ACR

CHANGES			
BLK	OLD	NEW	YR CUT
020	14	2010M	08 5033
	15	2010M	01 7577
	12	2010M	02 5907
	10	2010M	09 4767
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	19&20	21	09 1551



SAN DIEGO COUNTY
 ASSESSOR'S MAP
 BOOK 616 PAGE 02 SHT 2 OF 3

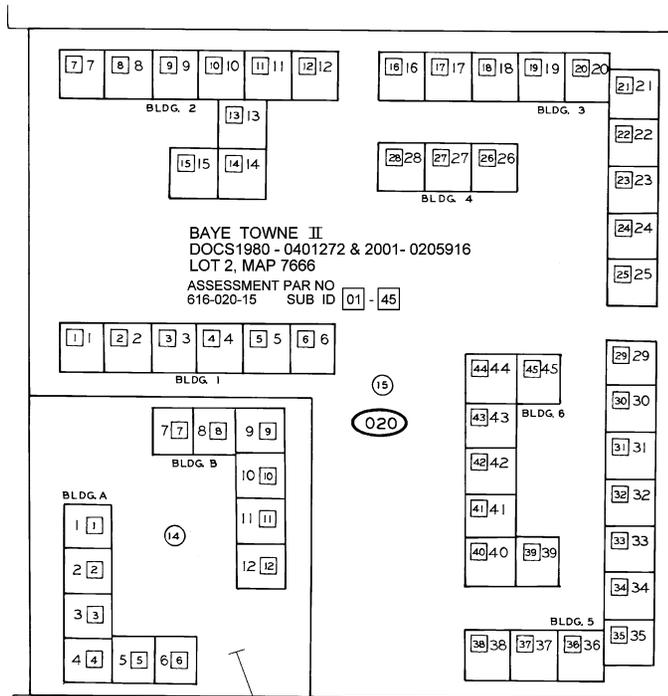
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MAP 7666 - SOUTHLAND MANOR
 SEC 20 - T18S - R2W - SE 1/4 OF SE 1/4
 ROS 12049,15483

08

CALLA AVE

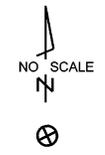
13TH ST



BAYE TOWNE II
 DOCS1980 - 0401272 & 2001- 0205916
 LOT 2, MAP 7666
 ASSESSMENT PAR NO
 616-020-15 SUB ID 01 - 45

BAYE TOWNE
 DOC1979 - 0519056
 LOT 1, MAP 7666
 ASSESSMENT PAR NO
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616 - 02
 SHT 3
 3/26/02 MGF



SAN DIEGO COUNTY
 ASSESSOR'S MAP
 BOOK 616 PG 02 SHT 3

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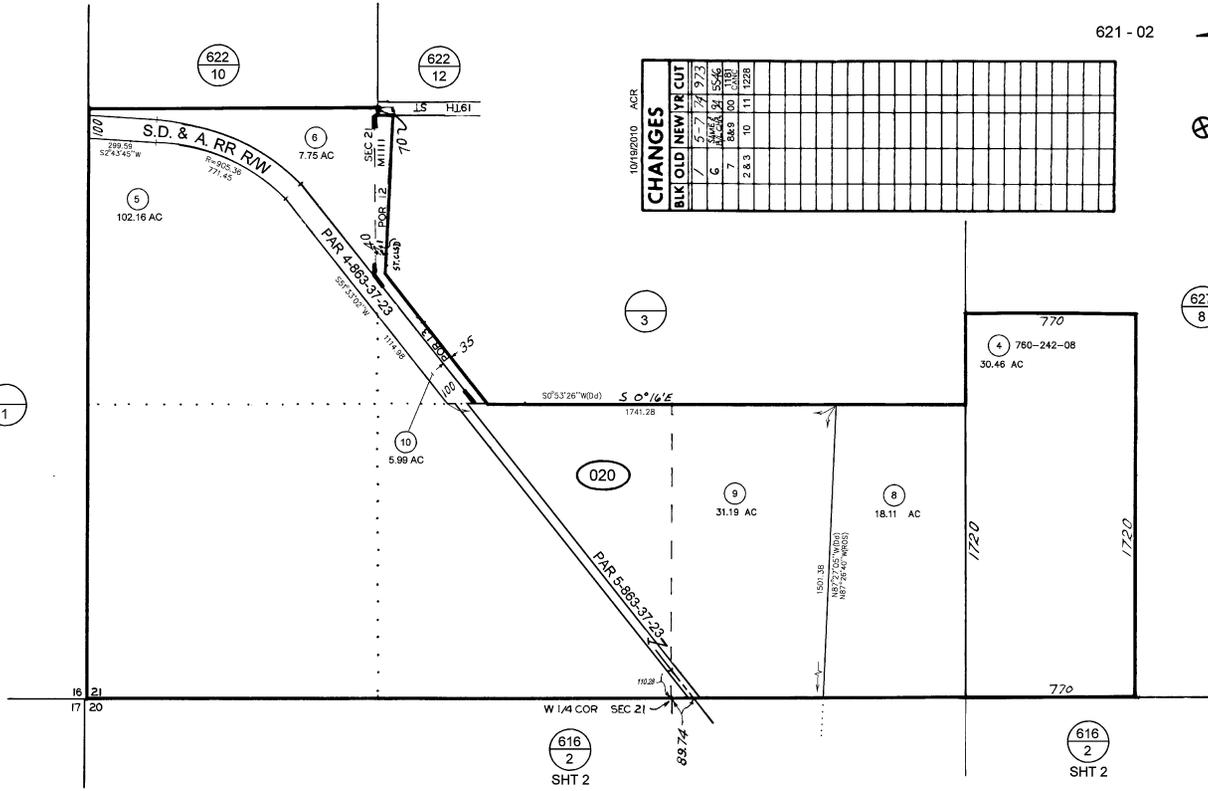
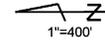
NOTE: EACH SUB ID INCLUDES AN UND INT IN COMMON AREA

CONDOMINIUMS

08

621-020

621-02



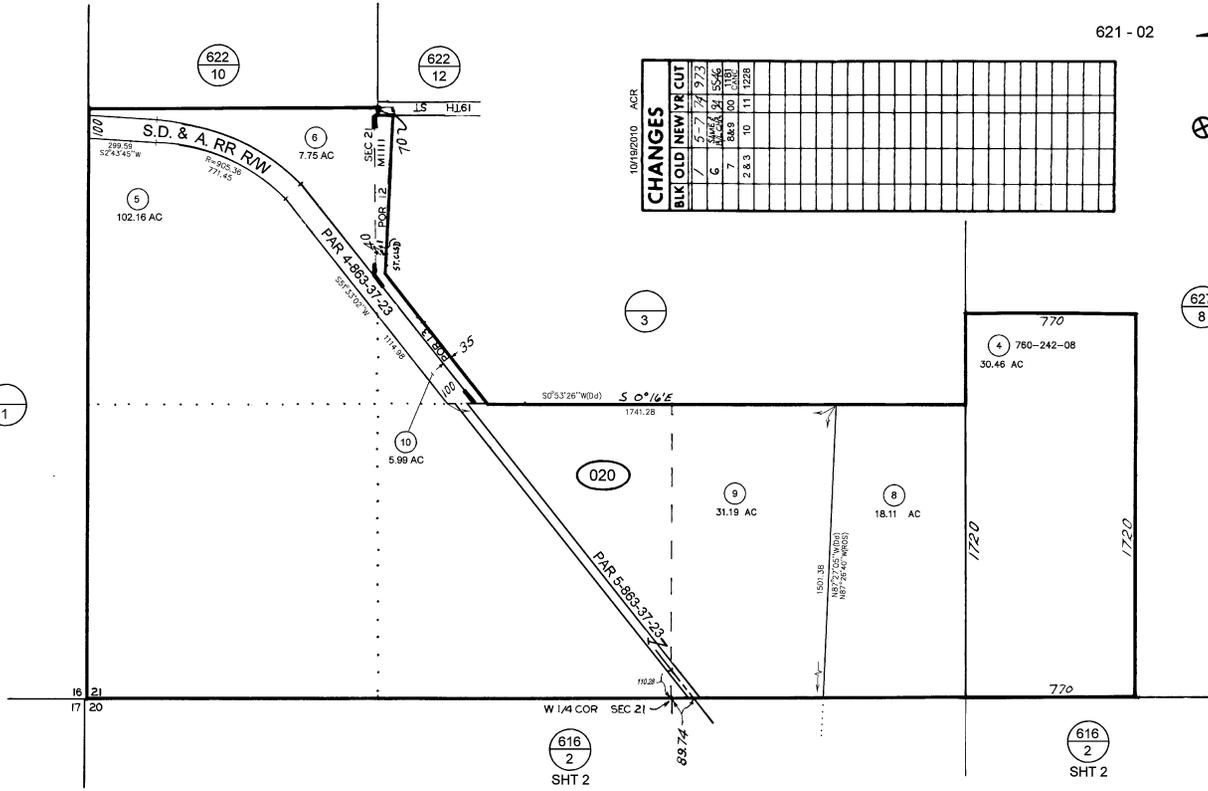
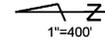
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SEC 21 - T18S - R2W - POR W 1/2
 MAP 1111 - GARDEN VILLA TRACT
 ROS 16785

08

621-020

621-02



THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

SEC 21 - T18S - R2W - POR W 1/2
 MAP 1111 - GARDEN VILLA TRACT
 ROS 16785

Port of San Diego Salt Pond 20

90 Acres North of Palm Avenue

San Diego, CA 92154

Inquiry Number: 05182067.2r

February 08, 2018

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

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

90 ACRES NORTH OF PALM AVENUE
SAN DIEGO, CA 92154

COORDINATES

Latitude (North): 32.5864210 - 32° 35' 11.11"
Longitude (West): 117.0985470 - 117° 5' 54.76"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 490751.2
UTM Y (Meters): 3605253.8
Elevation: 19 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5622818 IMPERIAL BEACH, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140530
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 90 ACRES NORTH OF PALM AVENUE
 SAN DIEGO, CA 92154

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	DYNAMIC WORLDWIDE TR	1461 PALM AVE	SWRCY	Higher	160, 0.030, SW
2		1381 PALM AVE (SOUTH	Notify 65	Higher	174, 0.033, SW
3	RESCO	1714 PALM AV	SAN DIEGO CO. SAM, SLIC	Higher	235, 0.045, SE
B4	STOP N-WASH	1540 PALM AV	EDR Hist Cleaner	Higher	303, 0.057, SSW
C5	7-ELEVEN INC #24344	1311 PALM AVE	UST, SWEEPS UST	Higher	305, 0.058, WSW
C6	7 ELEVEN FOOD STORES	1311 PALM AV	SAN DIEGO CO. SAM, SLIC, San Diego Co. HMMD, EMI	Higher	305, 0.058, WSW
C7	7-ELEVEN FOOD STORE	1311 PALM AVE	HIST UST	Higher	310, 0.059, WSW
A8	PARTS PLUS CAR CARE	1525 PALM AV	AST	Higher	314, 0.059, SSW
D9	BIKEWAY VILLAGE	535 FLORENCE STREET	SLIC, CHMIRS	Lower	332, 0.063, West
D10	IMPERIAL WHEEL LTD	535 FLORENCE ST	SAN DIEGO CO. SAM, San Diego Co. HMMD	Lower	332, 0.063, West
B11	LUCKY LAUNDERLAND CO	1555 PALM AVE	EDR Hist Cleaner	Higher	336, 0.064, SSW
B12	ONE HOUR PHOTO FLASH	1555 PALM AVE STE B3	RCRA-SQG, FINDS, ECHO	Higher	336, 0.064, SSW
C13	BONDED CLEANERS & LA	812 PALM AV	EDR Hist Cleaner	Higher	366, 0.069, WSW
B14	MINIT LUBE-#1583	1574 PALM AVE	HIST UST	Higher	424, 0.080, SSW
B15	FRONTIERMAN JIFFY LU	1574 PALM AVE	UST	Higher	424, 0.080, SSW
B16	JIFFY LUBE #1874	1574 PALM AV	AST	Higher	424, 0.080, SSW
B17	SPEED LUBE LLC	1574 PALM AVE	EDR Hist Auto	Higher	424, 0.080, SSW
B18	FAST LUBE	1574 PALM AVE	LUST, SWEEPS UST	Higher	424, 0.080, SSW
B19	HOFFMAN S SELF SERVI	1574 PALM AV	EDR Hist Auto	Higher	424, 0.080, SSW
B20	FAST LUBE	1574 PALM	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD, HIST...	Higher	424, 0.080, SSW
B21	JIFFY LUBE #1874	1574 PALM (SB) AVE	AST	Higher	424, 0.080, SSW
B22	MINIT LUBE-1583	1574 PALM AVENUE	San Diego Co. HMMD, HIST UST	Higher	424, 0.080, SSW
E23	CC SERV INC	1760 PALM AVE	RCRA NonGen / NLR	Higher	460, 0.087, SE
D24	WEBB & SON EQUIPMENT	542 FLORENCE ST	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD,...	Lower	465, 0.088, West
D25	SOUTHBAY DATSUN	542 FLORENCE ST	San Diego Co. HMMD, SWEEPS UST	Lower	465, 0.088, West
E26	TUNEUP MASTERS NO. 4	1776 PALM AVE	LUST, SWEEPS UST	Higher	470, 0.089, SE
E27	ASAP OIL EXCHANGE &	1776 PALM AV	LUST, SAN DIEGO CO. SAM, SLIC, San Diego Co. HMMD,...	Higher	470, 0.089, SE
F28	SUMMERSET TRANSMISSI	1818 PALM AVE	EDR Hist Auto	Higher	606, 0.115, SE
G29	PACIFIC BELL	1288 PALM AVENUE	RCRA-SQG, HIST UST, FINDS, ECHO	Higher	619, 0.117, WSW
G30	PACIFIC BELL IMBHCA1	1288 PALM AVE	UST, SWEEPS UST	Higher	619, 0.117, WSW
H31	RLS HOLDINGS INC	1705 PALM AVE	SWRCY, San Diego Co. HMMD, PROC	Higher	649, 0.123, SSE
H32	BOUCHELL AUTOMOTIVE	1705 PALM AVE	EDR Hist Auto	Higher	649, 0.123, SSE
E33	ALL PRO AUTO CARE	1739 PALM AVE	RCRA-SQG, FINDS, ECHO	Higher	649, 0.123, SE
34	THRIFTY WASH	1609 PALM AV	EDR Hist Cleaner	Higher	650, 0.123, South
35	EF MIKELSON	525 12TH	LUST, HIST CORTESE	Lower	713, 0.135, West
36	ECONO LUBE N TUNE #1	772 13TH ST	AST, San Diego Co. HMMD, SWEEPS UST	Higher	758, 0.144, WSW
F37	TAYLOR AUTO SHOP	1835 PALM AV	SAN DIEGO CO. SAM, SLIC	Higher	828, 0.157, SE
I38	ARCO ST. #099	1890 PALM AVE	HIST UST	Higher	954, 0.181, ESE
I39	TESORO (USA) 63099	1890 PALM AVE	LUST, SLIC, San Diego Co. HMMD, HIST CORTESE	Higher	954, 0.181, ESE

MAPPED SITES SUMMARY

Target Property Address:
 90 ACRES NORTH OF PALM AVENUE
 SAN DIEGO, CA 92154

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	TESORO (USA) 63099	1890 PALM AVE	RCRA-SQG, FINDS	Higher	954, 0.181, ESE
I41	THRIFTY SERVICE STAT	1890 PALM AVE	LUST	Higher	954, 0.181, ESE
I42	ARCO STN 099	1890 PALM AVE	LUST, SWEEPS UST	Higher	954, 0.181, ESE
I43	ARCO #09563	1890 PALM AV	SAN DIEGO CO. SAM, HIST UST, EMI	Higher	954, 0.181, ESE
I44	TESORO (USA) 63099	1890 PALM AVE	UST	Higher	954, 0.181, ESE
J45	A N A DRY CLEANERS	655 19TH ST SUITE E	RCRA-SQG, FINDS, ECHO	Higher	969, 0.184, ESE
J46	CVS PHARMACY #9115	645 SATURN BLVD	RCRA-LQG, FINDS, ECHO	Higher	998, 0.189, ESE
I47	SHELL SERVICE STATIO	1881 PALM / SATURN	RCRA-SQG, LUST, SAN DIEGO CO. SAM, San Diego Co...	Higher	1075, 0.204, ESE
I48	SOUTH BAY SHELL	1881 PALM AVE	UST, SWEEPS UST	Higher	1075, 0.204, ESE
I49	R L HENSLEY ENT INC	1881 PALM AVE	HIST UST	Higher	1075, 0.204, ESE
K50	HAWKINS AUTO BODY	519 FLORIDA	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	1107, 0.210, West
L51	ARCO FACILITY NO 097	1185 PALM AVE	RCRA-SQG, FINDS, ECHO	Higher	1189, 0.225, WSW
L52	ARCO #09755	1185 PALM AV	SAN DIEGO CO. SAM, San Diego Co. HMMD, HIST UST,...	Higher	1189, 0.225, WSW
L53	ARCO STN. #416	1185 PALM AVE	HIST UST	Higher	1189, 0.225, WSW
L54	ARCO FACILITY #9755	1185 PALM AV	LUST, HAZNET, HIST CORTESE	Higher	1189, 0.225, WSW
L55	ARCO STN #416	1185 PALM AVE	LUST, SWEEPS UST	Higher	1189, 0.225, WSW
L56	ARCO 42141	1185 PALM AVE	UST	Higher	1189, 0.225, WSW
L57	SERVICE STATION #416	1185 PALM AVENUE	LUST	Higher	1189, 0.225, WSW
L58	ALL AMERICAN CAR WAS	1158 PALM AV	LUST, San Diego Co. HMMD, SWEEPS UST, HIST CORTESE	Higher	1210, 0.229, WSW
L59	ALL AMERICAN CAR WAS	1158 PALM AV	SAN DIEGO CO. SAM, San Diego Co. HMMD	Higher	1210, 0.229, WSW
K60	NAVTECH GROUP INC	510 FLORIDA ST	RCRA NonGen / NLR	Higher	1276, 0.242, West
61	WILLIAM E. LIN DDS	655 SATURN BLVD	SAN DIEGO CO. SAM, SLIC, San Diego Co. HMMD,...	Higher	1546, 0.293, ESE
M62	TOSCO SVC STATION #5	1085 PALM AV	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD, HIST...	Higher	1859, 0.352, WSW
M63	UNOCAL SERV STATION	1085 PALM AVE	LUST, SWEEPS UST	Higher	1859, 0.352, WSW
64	CITY OF I B PUBLIC W	495 10TH ST	ENVIROSTOR, LUST, SAN DIEGO CO. SAM, SLIC, AST,...	Lower	1920, 0.364, WNW
N65	DURAN TRANSMISSION	989 PALM AVE	RCRA-SQG, LUST, SWEEPS UST, FINDS, ECHO	Higher	2185, 0.414, WSW
N66	ROSA DURAN	989 PALM AV	LUST, SAN DIEGO CO. SAM, HIST CORTESE	Higher	2185, 0.414, WSW
67	BAYSIDE ELEMENTARY S	490 EMORY ST	SAN DIEGO CO. SAM, SLIC, San Diego Co. HMMD	Lower	2326, 0.441, West
68	PRIVATE RESIDENCE	PRIVATE RESIDENCE	SLIC	Higher	2430, 0.460, West
69	1340 THERMAL AVE	1340 THERMAL AVE	Notify 65	Higher	4657, 0.882, South
70	WEST AUTO WRECKERS	2365 MAIN STREET	ENVIROSTOR, SAN DIEGO CO. SAM, SLIC	Higher	4886, 0.925, ENE

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 CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

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

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

CDL..... Clandestine Drug Labs

San Diego Co. HMMD..... Hazardous Materials Management Division Database

Toxic Pits..... Toxic Pits Cleanup Act Sites

US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

EXECUTIVE SUMMARY

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

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
CA BOND EXP. PLAN..... Bond Expenditure Plan

EXECUTIVE SUMMARY

Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
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
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting

EXECUTIVE SUMMARY

the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/13/2017 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CVS PHARMACY #9115	645 SATURN BLVD	ESE 1/8 - 1/4 (0.189 mi.)	J46	124

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 09/13/2017 has revealed that there are 8 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>
ONE HOUR PHOTO FLASH	1555 PALM AVE STE B3	SSW 0 - 1/8 (0.064 mi.)	B12	42
PACIFIC BELL	1288 PALM AVENUE	WSW 0 - 1/8 (0.117 mi.)	G29	75
ALL PRO AUTO CARE	1739 PALM AVE	SE 0 - 1/8 (0.123 mi.)	E33	80
TESORO (USA) 63099	1890 PALM AVE	ESE 1/8 - 1/4 (0.181 mi.)	I40	111
A N A DRY CLEANERS	655 19TH ST SUITE E	ESE 1/8 - 1/4 (0.184 mi.)	J45	123
SHELL SERVICE STATIO	1881 PALM / SATURN	ESE 1/8 - 1/4 (0.204 mi.)	I47	132
HAWKINS AUTO BODY	519 FLORIDA	W 1/8 - 1/4 (0.210 mi.)	K50	167
ARCO FACILITY NO 097	1185 PALM AVE	WSW 1/8 - 1/4 (0.225 mi.)	L51	170

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 10/30/2017 has revealed that there are 2 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>
WEST AUTO WRECKERS Facility Id: 37500036 Status: Refer: 1248 Local Agency	2365 MAIN STREET	ENE 1/2 - 1 (0.925 mi.)	70	287

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF I B PUBLIC W	495 10TH ST	WNW 1/4 - 1/2 (0.364 mi.)	64	242

EXECUTIVE SUMMARY

Facility Id: 37470001
 Status: Refer: 1248 Local Agency

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 19 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>
FAST LUBE Database: LUST REG 9, Date of Government Version: 03/01/2001 Closed Date: 2/6/87 Status: Case Closed Case Number: 9UT3012	1574 PALM AVE	SSW 0 - 1/8 (0.080 mi.)	B18	45
FAST LUBE Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Global Id: T0607301780	1574 PALM	SSW 0 - 1/8 (0.080 mi.)	B20	48
TUNEUP MASTERS NO. 4 Database: LUST REG 9, Date of Government Version: 03/01/2001 Closed Date: 9/23/91 Status: Case Closed Case Number: 9UT1840	1776 PALM AVE	SE 0 - 1/8 (0.089 mi.)	E26	69
ASAP OIL EXCHANGE & Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Global Id: T0607300625	1776 PALM AV	SE 0 - 1/8 (0.089 mi.)	E27	70
TESORO (USA) 63099 Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Global Id: T0607301801	1890 PALM AVE	ESE 1/8 - 1/4 (0.181 mi.)	I39	91
THRIFTY SERVICE STAT Database: LUST REG 9, Date of Government Version: 03/01/2001 Closed Date: 11/10/86 Status: Case Closed Case Number: 9UT590	1890 PALM AVE	ESE 1/8 - 1/4 (0.181 mi.)	I41	113
ARCO STN 099 Database: LUST REG 9, Date of Government Version: 03/01/2001 Status: Preliminary site assessment underway Case Number: 9UT3032	1890 PALM AVE	ESE 1/8 - 1/4 (0.181 mi.)	I42	113
SHELL SERVICE STATIO Database: LUST REG 9, Date of Government Version: 03/01/2001 Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Status: Preliminary site assessment underway	1881 PALM / SATURN	ESE 1/8 - 1/4 (0.204 mi.)	I47	132

EXECUTIVE SUMMARY

Global Id: T0607302232				
Global Id: T10000001223				
Case Number: 9UT3469				
ARCO FACILITY #9755	1185 PALM AV	WSW 1/8 - 1/4 (0.225 mi.)	L54	190
Database: LUST, Date of Government Version: 12/11/2017				
Status: Completed - Case Closed				
Global Id: T0607300923				
Global Id: T0607302869				
ARCO STN #416	1185 PALM AVE	WSW 1/8 - 1/4 (0.225 mi.)	L55	201
Database: LUST REG 9, Date of Government Version: 03/01/2001				
Status: Preliminary site assessment underway				
Case Number: 9UT2154				
SERVICE STATION #416	1185 PALM AVENUE	WSW 1/8 - 1/4 (0.225 mi.)	L57	203
Database: LUST REG 9, Date of Government Version: 03/01/2001				
Status: Remedial action (cleanup) Underway				
Case Number: 9UT580				
ALL AMERICAN CAR WAS	1158 PALM AV	WSW 1/8 - 1/4 (0.229 mi.)	L58	204
Database: LUST REG 9, Date of Government Version: 03/01/2001				
Database: LUST, Date of Government Version: 12/11/2017				
Status: Completed - Case Closed				
Closed Date: 12/13/96				
Status: Case Closed				
Global Id: T0607301704				
Case Number: 9UT2939				
TOSCO SVC STATION #5	1085 PALM AV	WSW 1/4 - 1/2 (0.352 mi.)	M62	222
Database: LUST, Date of Government Version: 12/11/2017				
Status: Completed - Case Closed				
Global Id: T0607300426				
Global Id: T06019773924				
UNOCAL SERV STATION	1085 PALM AVE	WSW 1/4 - 1/2 (0.352 mi.)	M63	239
Database: LUST REG 9, Date of Government Version: 03/01/2001				
Closed Date: 6/15/95				
Status: Case Closed				
Case Number: 9UT1605				
DURAN TRANSMISSION	989 PALM AVE	WSW 1/4 - 1/2 (0.414 mi.)	N65	281
Database: LUST REG 9, Date of Government Version: 03/01/2001				
Status: Preliminary site assessment underway				
Case Number: 9UT3456				
ROSA DURAN	989 PALM AV	WSW 1/4 - 1/2 (0.414 mi.)	N66	284
Database: LUST, Date of Government Version: 12/11/2017				
Status: Completed - Case Closed				
Global Id: T0607302219				
Lower Elevation	Address	Direction / Distance	Map ID	Page
WEBB & SON EQUIPMENT	542 FLORENCE ST	W 0 - 1/8 (0.088 mi.)	D24	64
Database: LUST, Date of Government Version: 12/11/2017				
Status: Completed - Case Closed				
Global Id: T0607300778				
EF MIKELSON	525 12TH	W 1/8 - 1/4 (0.135 mi.)	35	82
Database: LUST REG 9, Date of Government Version: 03/01/2001				
Closed Date: 9/11/96				

EXECUTIVE SUMMARY

Facility Status: Completed - Case Closed
Global Id: T0608195904

TAYLOR AUTO SHOP	1835 PALM AV	SE 1/8 - 1/4 (0.157 mi.)	F37	89
Database: SLIC, Date of Government Version: 12/11/2017				
Facility Status: Completed - Case Closed				
Global Id: T06019756562				
TESORO (USA) 63099	1890 PALM AVE	ESE 1/8 - 1/4 (0.181 mi.)	I39	91
Database: SLIC, Date of Government Version: 12/11/2017				
Facility Status: Completed - Case Closed				
Global Id: T0607302879				
WILLIAM E. LIN DDS	655 SATURN BLVD	ESE 1/4 - 1/2 (0.293 mi.)	61	212
Database: SLIC, Date of Government Version: 12/11/2017				
Facility Status: Completed - Case Closed				
Global Id: T0607368397				
PRIVATE RESIDENCE	PRIVATE RESIDENCE	W 1/4 - 1/2 (0.460 mi.)	68	286
Database: SLIC, Date of Government Version: 12/11/2017				
Facility Status: Completed - Case Closed				
Global Id: T060738559				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BIKEWAY VILLAGE	535 FLORENCE STREET	W 0 - 1/8 (0.063 mi.)	D9	39
Database: SLIC, Date of Government Version: 12/11/2017				
Facility Status: Open - Site Assessment				
Facility Status: Completed - Case Closed				
Global Id: T10000006556				
Global Id: T0608119405				
CITY OF I B PUBLIC W	495 10TH ST	WNW 1/4 - 1/2 (0.364 mi.)	64	242
Database: SLIC, Date of Government Version: 12/11/2017				
Facility Status: Completed - Case Closed				
Global Id: T06019730174				
Global Id: T0608192615				
BAYSIDE ELEMENTARY S	490 EMORY ST	W 1/4 - 1/2 (0.441 mi.)	67	285
Database: SLIC, Date of Government Version: 12/11/2017				
Facility Status: Completed - Case Closed				
Global Id: T0608157066				

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 6 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>
7-ELEVEN INC #24344	1311 PALM AVE	WSW 0 - 1/8 (0.058 mi.)	C5	9
Database: UST, Date of Government Version: 12/11/2017				
Facility Id: 37-000-120489				

EXECUTIVE SUMMARY

Facility Id: H20489				
FRONTIERMAN JIFFY LU	1574 PALM AVE	SSW 0 - 1/8 (0.080 mi.)	B15	44
Database: UST, Date of Government Version: 12/11/2017				
Facility Id: H03694				
PACIFIC BELL IMBHCA1	1288 PALM AVE	WSW 0 - 1/8 (0.117 mi.)	G30	77
Database: UST, Date of Government Version: 12/11/2017				
Facility Id: 37-000-105032				
Facility Id: H05032				
TESORO (USA) 63099	1890 PALM AVE	ESE 1/8 - 1/4 (0.181 mi.)	I44	122
Database: UST, Date of Government Version: 12/11/2017				
Facility Id: H21344				
Facility Id: 37-000-216890				
SOUTH BAY SHELL	1881 PALM AVE	ESE 1/8 - 1/4 (0.204 mi.)	I48	164
Database: UST, Date of Government Version: 12/11/2017				
Facility Id: 37-000-208580				
Facility Id: H03268				
ARCO 42141	1185 PALM AVE	WSW 1/8 - 1/4 (0.225 mi.)	L56	203
Database: UST, Date of Government Version: 12/11/2017				
Facility Id: 37-000-105360				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 4 AST 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>
PARTS PLUS CAR CARE	1525 PALM AV	SSW 0 - 1/8 (0.059 mi.)	A8	38
JIFFY LUBE #1874	1574 PALM AV	SSW 0 - 1/8 (0.080 mi.)	B16	44
JIFFY LUBE #1874	1574 PALM (SB) AVE	SSW 0 - 1/8 (0.080 mi.)	B21	52
ECONO LUBE N TUNE #1	772 13TH ST	WSW 1/8 - 1/4 (0.144 mi.)	36	83

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 12/11/2017 has revealed that there are 2 SWRCY 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>
DYNAMIC WORLDWIDE TR	1461 PALM AVE	SW 0 - 1/8 (0.030 mi.)	A1	8
Cert Id: RC170937.001				
RLS HOLDINGS INC	1705 PALM AVE	SSE 0 - 1/8 (0.123 mi.)	H31	78
Cert Id: RC13615				

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 11 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>
7-ELEVEN INC #24344 Status: A Tank Status: A Comp Number: 20489	1311 PALM AVE	WSW 0 - 1/8 (0.058 mi.)	C5	9
FAST LUBE Status: A Tank Status: A Comp Number: 3694	1574 PALM AVE	SSW 0 - 1/8 (0.080 mi.)	B18	45
TUNEUP MASTERS NO. 4 Status: A Comp Number: 13450	1776 PALM AVE	SE 0 - 1/8 (0.089 mi.)	E26	69
PACIFIC BELL IMBHCA1 Status: A Tank Status: A Comp Number: 5032	1288 PALM AVE	WSW 0 - 1/8 (0.117 mi.)	G30	77
ECONO LUBE N TUNE #1 Status: A Tank Status: A Comp Number: 26450	772 13TH ST	WSW 1/8 - 1/4 (0.144 mi.)	36	83
ARCO STN 099 Status: A Tank Status: A Comp Number: 21344	1890 PALM AVE	ESE 1/8 - 1/4 (0.181 mi.)	I42	113
SOUTH BAY SHELL Status: A Tank Status: A Comp Number: 3268	1881 PALM AVE	ESE 1/8 - 1/4 (0.204 mi.)	I48	164
ARCO STN #416 Status: A Tank Status: A Comp Number: 5360	1185 PALM AVE	WSW 1/8 - 1/4 (0.225 mi.)	L55	201
ALL AMERICAN CAR WAS Status: A Tank Status: A Comp Number: 4996	1158 PALM AV	WSW 1/8 - 1/4 (0.229 mi.)	L58	204
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEBB & SON EQUIPMENT Status: A	542 FLORENCE ST	W 0 - 1/8 (0.088 mi.)	D24	64

EXECUTIVE SUMMARY

Comp Number: 5624

SOUTHBAY DATSUN

Status: A

Comp Number: 13314

542 FLORENCE ST

W 0 - 1/8 (0.088 mi.)

D25

66

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 9 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>
7-ELEVEN FOOD STORE Facility Id: 00000010246	1311 PALM AVE	WSW 0 - 1/8 (0.059 mi.)	C7	37
MINIT LUBE-#1583 Facility Id: 00000069080	1574 PALM AVE	SSW 0 - 1/8 (0.080 mi.)	B14	43
MINIT LUBE-1583	1574 PALM AVENUE	SSW 0 - 1/8 (0.080 mi.)	B22	53
PACIFIC BELL Facility Id: 00000016387	1288 PALM AVENUE	WSW 0 - 1/8 (0.117 mi.)	G29	75
ARCO ST. #099 Facility Id: 00000001927	1890 PALM AVE	ESE 1/8 - 1/4 (0.181 mi.)	I38	90
ARCO #09563	1890 PALM AV	ESE 1/8 - 1/4 (0.181 mi.)	I43	116
R L HENSLEY ENT INC Facility Id: 00000022397	1881 PALM AVE	ESE 1/8 - 1/4 (0.204 mi.)	I49	166
ARCO #09755	1185 PALM AV	WSW 1/8 - 1/4 (0.225 mi.)	L52	172
ARCO STN. #416 Facility Id: 00000004747	1185 PALM AVE	WSW 1/8 - 1/4 (0.225 mi.)	L53	189

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/13/2017 has revealed that there are 2 RCRA NonGen / NLR 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>
CC SERV INC	1760 PALM AVE	SE 0 - 1/8 (0.087 mi.)	E23	62
NAVTECH GROUP INC	510 FLORIDA ST	W 1/8 - 1/4 (0.242 mi.)	K60	211

EXECUTIVE SUMMARY

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. 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 10 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>
FAST LUBE Reg Id: 9UT3012	1574 PALM	SSW 0 - 1/8 (0.080 mi.)	B20	48
ASAP OIL EXCHANGE & Reg Id: 9UT1840	1776 PALM AV	SE 0 - 1/8 (0.089 mi.)	E27	70
TESORO (USA) 63099 Reg Id: 9UT3032 Reg Id: 9UT590	1890 PALM AVE	ESE 1/8 - 1/4 (0.181 mi.)	I39	91
SHELL SERVICE STATIO Reg Id: 9UT3469	1881 PALM / SATURN	ESE 1/8 - 1/4 (0.204 mi.)	I47	132
ARCO FACILITY #9755 Reg Id: 9UT2154 Reg Id: 9UT580	1185 PALM AV	WSW 1/8 - 1/4 (0.225 mi.)	L54	190
ALL AMERICAN CAR WAS Reg Id: 9UT2939	1158 PALM AV	WSW 1/8 - 1/4 (0.229 mi.)	L58	204
TOSCO SVC STATION #5 Reg Id: 9UT1605	1085 PALM AV	WSW 1/4 - 1/2 (0.352 mi.)	M62	222
ROSA DURAN Reg Id: 9UT3456	989 PALM AV	WSW 1/4 - 1/2 (0.414 mi.)	N66	284
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EF MIKELSON Reg Id: 9UT2004	525 12TH	W 1/8 - 1/4 (0.135 mi.)	35	82
CITY OF I B PUBLIC W Reg Id: 9UT2439	495 10TH ST	WNW 1/4 - 1/2 (0.364 mi.)	64	242

PROC: A listing of certified processors.

A review of the PROC list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 PROC site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RLS HOLDINGS INC Cert Id: PR0463 Reg Id: 26742	1705 PALM AVE	SSE 0 - 1/8 (0.123 mi.)	H31	78

EXECUTIVE SUMMARY

Notify 65: 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.

A review of the Notify 65 list, as provided by EDR, and dated 12/14/2017 has revealed that there are 2 Notify 65 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>
Not reported	1381 PALM AVE (SOUTH	SW 0 - 1/8 (0.033 mi.)	2	8
1340 THERMAL AVE	1340 THERMAL AVE	S 1/2 - 1 (0.882 mi.)	69	287

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPEED LUBE LLC	1574 PALM AVE	SSW 0 - 1/8 (0.080 mi.)	B17	45
HOFFMAN S SELF SERVI	1574 PALM AV	SSW 0 - 1/8 (0.080 mi.)	B19	48
SUMMERSET TRANSMISSI	1818 PALM AVE	SE 0 - 1/8 (0.115 mi.)	F28	74
BOUCHELL AUTOMOTIVE	1705 PALM AVE	SSE 0 - 1/8 (0.123 mi.)	H32	80

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 4 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>
STOP N-WASH	1540 PALM AV	SSW 0 - 1/8 (0.057 mi.)	B4	9
LUCKY LAUNDERLAND CO	1555 PALM AVE	SSW 0 - 1/8 (0.064 mi.)	B11	41
BONDED CLEANERS & LA	812 PALM AV	WSW 0 - 1/8 (0.069 mi.)	C13	43
THRIFTY WASH	1609 PALM AV	S 0 - 1/8 (0.123 mi.)	34	82

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
IMPERIAL BEACH OUTLYING LANDING FI	SEMS, CORRACTS, RCRA-TSDF, RCRA-LQG, 2020 COR ACTION
PORT OF SAN DIEGO	HAZNET
SDG&E - IMPERIAL BEACH SUBSTATION	San Diego Co. HMMD

OVERVIEW MAP - 05182067.2R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern



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

SITE NAME: Port of San Diego Salt Pond 20
 ADDRESS: 90 Acres North of Palm Avenue
 San Diego CA 92154
 LAT/LONG: 32.586421 / 117.098547

CLIENT: Kleinfelder, Inc.
 CONTACT: Travis Meier
 INQUIRY #: 05182067.2r
 DATE: February 08, 2018 1:09 pm

DETAIL MAP - 05182067.2R



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

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern



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CLIENT: Kleinfelder, Inc.
 CONTACT: Travis Meier
 INQUIRY #: 05182067.2r
 DATE: February 08, 2018 1:11 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		3	5	NR	NR	NR	8
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	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	1	1	NR	2
<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		5	9	5	NR	NR	19

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
SAN DIEGO CO. SAM	0.500		6	5	5	NR	NR	16
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		4	2	4	NR	NR	10
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		3	3	NR	NR	NR	6
AST	0.250		3	1	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		2	0	0	NR	NR	2
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
San Diego Co. HMMD	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		6	5	NR	NR	NR	11
HIST UST	0.250		4	5	NR	NR	NR	9
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	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
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		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
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	5	3	NR	NR	10
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		1	0	0	NR	NR	1
Notify 65	1.000		1	0	0	1	NR	2
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		4	NR	NR	NR	NR	4
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	49	42	18	2	0	111

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **DYNAMIC WORLDWIDE TRADING**
SW **1461 PALM AVE**
< 1/8 **SAN DIEGO, CA 92154**
0.030 mi.
160 ft. **Site 1 of 2 in cluster A**

SWRCY **S112283634**
 N/A

Relative: SWRCY:
Higher Reg Id: 170937
 Cert Id: RC170937.001
Actual: Mailing Address: 3005 National Ave
22 ft. Mailing City: San Diego
 Mailing State: CA
 Mailing Zip Code: 92113
 Website: Not reported
 Email: dynamic.wwt@gmail.com
 Phone Number: (619) 575-4437
 Grand Father: N
 Rural: N
 Operation Begin Date: 11/01/2012
 Aluminium: Y
 Glass: Y
 Plastic: Y
 Bimetal: Y
 Agency: N/A
 Monday Hours Of Operation: 7:00 am - 5:30 pm
 Tuesday Hours Of Operation: 7:00 am - 5:30 pm
 Wednesday Hours Of Operation: 7:00 am - 5:30 pm
 Thursday Hours Of Operation: 7:00 am - 5:30 pm
 Friday Hours Of Operation: 7:00 am - 5:30 pm
 Saturday Hours Of Operation: 8:00 am - 5:00 pm
 Sunday Hours Of Operation: 8:00 am - 5:00 pm
 Organization ID: 132394
 Organization Name: Dynamic Worldwide Trading

2
SW **1381 PALM AVE (SOUTH BAY)**
< 1/8 **SAN DIEGO, CA 92154**
0.033 mi.
174 ft.

Notify 65 **S100178153**
 N/A

Relative: NOTIFY 65:
Higher Date Reported: Not reported
 Staff Initials: Not reported
Actual: Board File Number: Not reported
19 ft. Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

3 SE < 1/8 0.045 mi. 235 ft.	RESCO 1714 PALM AV SAN DIEGO, CA 92154	SAN DIEGO CO. SAM SLIC	S105693156 N/A
--	---	---	---------------------------------

Relative: Higher	SAN DIEGO CO. SAM: Case Number: H11745-001 Agency: DEH Site Assessment & Mitigation Funding: Private - VAP Facility Type: Drinking Water Aquifer Impacted Facility Status: Closed Case Date: 3/19/2004 Date Began: 1/3/2002
Actual: 22 ft.	

SLIC:

Region:	STATE
Facility Status:	Completed - Case Closed
Status Date:	03/19/2004
Global Id:	T0608158474
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H11745-001
Latitude:	32.584783
Longitude:	-117.096924
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

B4 SSW < 1/8 0.057 mi. 303 ft.	STOP N-WASH 1540 PALM AV SAN DIEGO, CA Site 1 of 12 in cluster B	EDR Hist Cleaner	1009124493 N/A
--	---	-------------------------	---------------------------------

Relative: Higher	EDR Hist Cleaner Year: Name: Type: 1971 STOP N-WASH LAUNDRIES SELF SERVE
Actual: 22 ft.	

C5 WSW < 1/8 0.058 mi. 305 ft.	7-ELEVEN INC #24344 1311 PALM AVE IMPERIAL BEACH, CA 91932 Site 1 of 4 in cluster C	UST SWEEPS UST	U003937316 N/A
--	--	---------------------------------	---------------------------------

Relative: Higher	UST: Facility ID: H20489 Permitting Agency: SAN DIEGO COUNTY Latitude: 32.5851562 Longitude: -117.1043185
Actual: 23 ft.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN INC #24344 (Continued)

U003937316

Facility ID: 37-000-120489
Permitting Agency: San Diego County Department of Environmental Health
Latitude: 32.58348
Longitude: -117.10531

SWEEPS UST:

Status: Active
Comp Number: 20489
Number: 9
Board Of Equalization: 44-002251
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020489-000001
Tank Status: A
Capacity: 9816
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 20489
Number: 9
Board Of Equalization: 44-002251
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020489-000002
Tank Status: A
Capacity: 9816
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 20489
Number: 9
Board Of Equalization: 44-002251
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020489-000003
Tank Status: A
Capacity: 9816
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C6
WSW
< 1/8
0.058 mi.
305 ft.

7 ELEVEN FOOD STORES
1311 PALM AV
IMPERIAL BEACH, CA 91932

Site 2 of 4 in cluster C

SAN DIEGO CO. SAM
SLIC
San Diego Co. HMMD
EMI

S104749440
N/A

Relative:
Higher

SAN DIEGO CO. SAM:

Case Number: H20489-001
Agency: DEH Site Assessment & Mitigation
Funding: Non Billable
Facility Type: Failed Integrity Test
Facility Status: Closed Case
Date: 10/1/1992
Date Began: 4/7/1992

Actual:
23 ft.

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 10/01/1992
Global Id: T0608172814
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H20489-001
Latitude: 32.5835799121509
Longitude: -117.105322731944
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HMMD SAN DIEGO:

Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAD981406499
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 619-575-6081
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 08/31/2017
Facility Owner: Not reported
Facility Mailing Address: PO BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT, DALLAS, TX 75221
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: Y
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Inspection Violation:

Record ID: DEH2002-HUPFP-120489
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-120489
Program Element: Underground Storage Tank
Inspection Type: Routine
Inspection Number: 5747194
Return To Compliance Date: 2017-10-19T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: 25387
Container/Tank Id: Not reported
Last Update: 2017-10-20T06:06:18.000
Inspection Date: 2017-10-19T06:06:14.000
Violation Code: 2060015 (RD) Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity. 23 CCR 2630(d), 2641(a)

UST DTL:

Record ID: DEH2002-HUPFP-120489
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-120489
Facility Type (Ust Facility): Motor Vehicle Fueling
Tank Owner Name: NADIA KHALAF
Tankid: 25387
Tank Status: Active
Date Ust Permanently Closed: Not reported
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-08-31T01:33:56.000
Tank Capacityin Gallons: 10000
Tank Contents: Midgrade Unleaded
Type Of Tank: Single Wall

Record ID: DEH2002-HUPFP-120489
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-120489
Facility Type (Ust Facility): Motor Vehicle Fueling
Tank Owner Name: NADIA KHALAF
Tankid: 25388
Tank Status: Active
Date Ust Permanently Closed: Not reported
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-08-31T01:33:56.000
Tank Capacityin Gallons: 10000
Tank Contents: Regular Unleaded
Type Of Tank: Single Wall

Record ID: DEH2002-HUPFP-120489
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-120489

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Facility Type (Ust Facility): Motor Vehicle Fueling
Tank Owner Name: NADIA KHALAF
Tankid: 25386
Tank Status: Active
Date Ust Permanently Closed: Not reported
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-08-31T01:33:56.000
Tank Capacity in Gallons: 10000
Tank Contents: Premium Unleaded
Type Of Tank: Single Wall

Waste and Materials:

Record ID: DEH2002-HUPFP-120489
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0130586
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-08-31T01:33:56.000
Chemical Name: GASOLINE
Common Name: GASOLINE (GRADES: REGULAR, MIDGRADE, PREMIUM)
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-120489
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0130587
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-08-31T01:33:56.000
Chemical Name: CARBON DIOXIDE
Common Name: CARBON DIOXIDE, REFRIGERATED LIQUID
Case Number: 124-38-9

Record ID: DEH2002-HUPFP-120489
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0109139
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-08-31T01:33:56.000
Chemical Name: WASTE ABSORBENT & SPENT DISPENSER FUEL FILTERS
Common Name: WASTE ABSORBENT & SPENT DISPENSER FUEL FILTERS
Case Number: Not reported

Record ID: DEH2002-HUPFP-120489
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0109140
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-08-31T01:33:56.000
Chemical Name: SUMP WASTE CLEAN-UP, TEST WATER
Common Name: SUMP WASTE CLEAN-UP, TEST WATER
Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Permit Number: 120489
Business Type: 6HK28
EPA Id Number: CAD981406499
APN: 627-011-18-00
Last HMMMD Inspection: 11/15/2011
Facility Telephone: 619-575-6081
Permit Status: OPEN
Permit Expiration: 06/30/2013
Date Last Updated: 11/02/2012
Facility Owner: 7-ELEVEN, INC.
Facility Mailing Address: P O BOX 711
Facility Mailing City: DALLAS
Facility Mailing State: TX
Facility Mailing Zip: 75221-
UST Owner: 7-ELEVEN, INC.
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 120489
Update Date: 11/02/2012
Case Number: 124-38-9
Name: CARBON DIOXIDE
Other Information: CO2
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120489
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: MIDGRADE UNLEADED
Other Information: UNDERGROUND TANK 120489 T002
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120489
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: PREMIUM UNLEADED
Other Information: UNDERGROUND TANK 120489 T001
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120489
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 120489 T003
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Permit Number: 120489
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: WATER & FUEL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120489
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED FUEL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3101
Violation: UPF PERMIT NOT CURRENT/ONSITE
Violation Citation: Current UPF permit not obtained/not available. 25284; 68.905, 68.1003, 68.1005
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3102
Violation: OPER. PERMIT NOT CURRENT/ONSITE
Violation Citation: Current Operating Permit not available at facility. 25284(a), 25286(a); 2712(i); 68.1003
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3112
Violation: 2NDRY CONT TEST NOT DONE (6/36 MOS.)
Violation Citation: Secondary containment testing not conducted at 6months/36 months. 25284.1; 2637(a)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Violation Code: 6HV3405
Violation: LLD DOESN'T DETECT 3.0 GPH OR EQUIVA
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING: OPTION 3-Line leak detector does not detect 3.0 gph or equivalent? 2636(f)(2)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3107
Violation: MONITORING PROCEDURES NOT AVAIL/TO HMD
Violation Citation: Monitoring procedures not available/complete/submitted to HMD 2632(b)& (d), 2634(d), 2641(h), 2711(a)(9)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3108
Violation: UST ER RESPONSE PLAN NOT COMPLETE/AVAIL
Violation Citation: Emergency Response Plan is not available/complete. 25289(b); 2632(b), 2634(e), 2641(h)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3109
Violation: NO SCALED PLOT PLAN AVAIL/TO HMD
Violation Citation: Scaled Plot plan showing tank, piping & equipment location not available/complete/submitted to HMD. 2711(a)(8), 2632(d)(1) (C)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3152
Violation: ALL MAINT/MONITOR RECORDS NOT AVAILABLE
Violation Citation: All maintenance/monitoring/calibration/ repair records not available. 25293; 2712 (b)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3253
Violation: STICKER/TAG NOT AFFIXED TO MONIT. EQUIP.
Violation Citation: Sticker/tag not affixed to monitoring equipment at certification. 2637(b)(5)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3253
Violation: STICKER/TAG NOT AFFIXED TO MONIT. EQUIP.
Violation Citation: Sticker/tag not affixed to monitoring equipment at certification.

Map ID
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Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

2637(b)(5)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3253
Violation: STICKER/TAG NOT AFFIXED TO MONIT. EQUIP.
Violation Citation: Sticker/tag not affixed to monitoring equipment at certification.
2637(b)(5)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional.
2630, 2641(j), 2632
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional.
2630, 2641(j), 2632
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional.
2630, 2641(j), 2632
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3501
Violation: NO MONTHLY 0.2 GPH TANK GAUGING TEST
Violation Citation: SINGLE WALLED TANKS:OPTION 1: Monthly 0.2 gallon per hour tank gauging
test not performed. 2643(b)(1)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3501
Violation: NO MONTHLY 0.2 GPH TANK GAUGING TEST
Violation Citation: SINGLE WALLED TANKS:OPTION 1: Monthly 0.2 gallon per hour tank gauging
test not performed. 2643(b)(1)
Activity: ACTIVE

Map ID
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MAP FINDINGS

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EDR ID Number
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7 ELEVEN FOOD STORES (Continued)

S104749440

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3501
Violation: NO MONTHLY 0.2 GPH TANK GAUGING TEST
Violation Citation: SINGLE WALLED TANKS:OPTION 1: Monthly 0.2 gallon per hour tank gauging test not performed. 2643(b)(1)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3255
Violation: SPILL CONTAIN. NOT DRY//IN GOOD CONDITION
Violation Citation: Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL

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EDR ID Number
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7 ELEVEN FOOD STORES (Continued)

S104749440

Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: ACTIVE
Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: ACTIVE
Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3102
Violation: OPER. PERMIT NOT CURRENT/ONSITE
Violation Citation: Current Operating Permit not available at facility. 25284(a), 25286(a); 2712(i); 68.1003
Activity: ACTIVE
Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3252
Violation: AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation: All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity: ACTIVE
Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3252
Violation: AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation: All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity: ACTIVE
Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3252
Violation: AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation: All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 120489 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 120489
Tank Type: SINGLE WALL
Additional Id: RT1392/RT2053/RT4259/RT5109, RT5235

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Capacity Gallons: 9816
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1983-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 15
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED
ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 120489 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 120489
Tank Type: SINGLE WALL
Additional Id: RT1392/RT2053/RT4259/RT5109, RT5235
Capacity Gallons: 9816
UST Contents: MIDGRADE UNLEADED
Other Content Info: MIDGRADE UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1983-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 15
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED
ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 120489 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 120489
Tank Type: SINGLE WALL
Additional Id: RT1392/RT2053/RT4259/RT5109, RT5235
Capacity Gallons: 9816
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1983-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 15
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED
ATG: IN-TANK TEST MONTHLY

Permit Number: 120489
Business Type: 6HK28
EPA Id Number: CAD981406499
APN: 627-011-18-00
Last HMMMD Inspection: 11/15/2011
Facility Telephone: 619-575-6081
Permit Status: OPEN
Permit Expiration: 06/30/2013
Date Last Updated: 11/02/2012
Facility Owner: 7-ELEVEN, INC.

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Facility Mailing Address: P O BOX 711
Facility Mailing City: DALLAS
Facility Mailing State: TX
Facility Mailing Zip: 75221-
UST Owner: 7-ELEVEN, INC.
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 120489
Update Date: 11/02/2012
Case Number: 124-38-9
Name: CARBON DIOXIDE
Other Information: CO2
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120489
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: MIDGRADE UNLEADED
Other Information: UNDERGROUND TANK 120489 T002
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120489
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: PREMIUM UNLEADED
Other Information: UNDERGROUND TANK 120489 T001
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120489
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 120489 T003
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120489
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: WATER & FUEL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Permit Number: 120489
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED FUEL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3101
Violation: UPF PERMIT NOT CURRENT/ONSITE
Violation Citation: Current UPF permit not obtained/not available. 25284; 68.905, 68.1003, 68.1005
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3102
Violation: OPER. PERMIT NOT CURRENT/ONSITE
Violation Citation: Current Operating Permit not available at facility. 25284(a), 25286(a); 2712(i); 68.1003
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3112
Violation: 2NDRY CONT TEST NOT DONE (6/36 MOS.)
Violation Citation: Secondary containment testing not conducted at 6months/36 months. 25284.1; 2637(a)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3405
Violation: LLD DOESN'T DETECT 3.0 GPH OR EQUIVA
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING: OPTION 3-Line leak detector does not detect 3.0 gph or equivalent? 2636(f)(2)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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7 ELEVEN FOOD STORES (Continued)

S104749440

Violation Code: 6HV3107
Violation: MONITORING PROCEDURES NOT AVAIL/TO HMD
Violation Citation: Monitoring procedures not available/complete/submitted to HMD 2632(b)&(d), 2634(d), 2641(h), 2711(a)(9)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3108
Violation: UST ER RESPONSE PLAN NOT COMPLETE/AVAIL
Violation Citation: Emergency Response Plan is not available/complete. 25289(b); 2632(b), 2634(e), 2641(h)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3109
Violation: NO SCALED PLOT PLAN AVAIL/TO HMD
Violation Citation: Scaled Plot plan showing tank, piping & equipment location not available/complete/submitted to HMD. 2711(a)(8), 2632(d)(1) (C)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3152
Violation: ALL MAINT/MONITOR RECORDS NOT AVAILABLE
Violation Citation: All maintenance/monitoring/calibration/ repair records not available. 25293; 2712 (b)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3253
Violation: STICKER/TAG NOT AFFIXED TO MONIT. EQUIP.
Violation Citation: Sticker/tag not affixed to monitoring equipment at certification. 2637(b)(5)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3253
Violation: STICKER/TAG NOT AFFIXED TO MONIT. EQUIP.
Violation Citation: Sticker/tag not affixed to monitoring equipment at certification. 2637(b)(5)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3253
Violation: STICKER/TAG NOT AFFIXED TO MONIT. EQUIP.
Violation Citation: Sticker/tag not affixed to monitoring equipment at certification.

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MAP FINDINGS

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EDR ID Number
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7 ELEVEN FOOD STORES (Continued)

S104749440

2637(b)(5)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional.
2630, 2641(j), 2632

Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional.
2630, 2641(j), 2632

Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional.
2630, 2641(j), 2632

Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3501
Violation: NO MONTHLY 0.2 GPH TANK GAUGING TEST
Violation Citation: SINGLE WALLED TANKS:OPTION 1: Monthly 0.2 gallon per hour tank gauging
test not performed. 2643(b)(1)

Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3501
Violation: NO MONTHLY 0.2 GPH TANK GAUGING TEST
Violation Citation: SINGLE WALLED TANKS:OPTION 1: Monthly 0.2 gallon per hour tank gauging
test not performed. 2643(b)(1)

Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3501
Violation: NO MONTHLY 0.2 GPH TANK GAUGING TEST
Violation Citation: SINGLE WALLED TANKS:OPTION 1: Monthly 0.2 gallon per hour tank gauging
test not performed. 2643(b)(1)

Activity: ACTIVE

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MAP FINDINGS

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EDR ID Number
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7 ELEVEN FOOD STORES (Continued)

S104749440

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3255
Violation: SPILL CONTAIN. NOT DRY//IN GOOD CONDITION
Violation Citation: Spill container is not in good condition and/or liquid free.
2635(b)(1), 2636(a)(1)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment
(UDC):Line leak detector is not installed, not functional, or not
tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment
(UDC):Line leak detector is not installed, not functional, or not
tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3411

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3102
Violation: OPER. PERMIT NOT CURRENT/ONSITE
Violation Citation: Current Operating Permit not available at facility. 25284(a), 25286(a); 2712(i); 68.1003
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3252
Violation: AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation: All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3252
Violation: AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation: All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3252
Violation: AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation: All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 120489 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 120489
Tank Type: SINGLE WALL
Additional Id: RT1392/RT2053/RT4259/RT5109, RT5235
Capacity Gallons: 9816
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1983-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 15

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED
ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 120489 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 120489
Tank Type: SINGLE WALL
Additional Id: RT1392/RT2053/RT4259/RT5109, RT5235
Capacity Gallons: 9816
UST Contents: MIDGRADE UNLEADED
Other Content Info: MIDGRADE UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1983-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 15

UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED
ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 120489 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 120489
Tank Type: SINGLE WALL
Additional Id: RT1392/RT2053/RT4259/RT5109, RT5235
Capacity Gallons: 9816
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1983-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 15

UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED
ATG: IN-TANK TEST MONTHLY

Permit Number: 120489
Business Type: 6HK28
EPA Id Number: CAD981406499
APN: 627-011-18-00
Last HMMMD Inspection: 11/15/2011
Facility Telephone: 619-575-6081
Permit Status: OPEN
Permit Expiration: 06/30/2013
Date Last Updated: 11/02/2012
Facility Owner: 7-ELEVEN, INC.
Facility Mailing Address: P O BOX 711
Facility Mailing City: DALLAS
Facility Mailing State: TX
Facility Mailing Zip: 75221-
UST Owner: 7-ELEVEN, INC.
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 120489
Update Date: 11/02/2012
Case Number: 124-38-9
Name: CARBON DIOXIDE
Other Information: CO2
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120489
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: MIDGRADE UNLEADED
Other Information: UNDERGROUND TANK 120489 T002
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120489
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: PREMIUM UNLEADED
Other Information: UNDERGROUND TANK 120489 T001
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120489
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 120489 T003
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120489
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: WATER & FUEL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120489
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED FUEL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Violations Active Permits:

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3101
Violation: UPF PERMIT NOT CURRENT/ONSITE
Violation Citation: Current UPF permit not obtained/not available. 25284; 68.905, 68.1003, 68.1005
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3102
Violation: OPER. PERMIT NOT CURRENT/ONSITE
Violation Citation: Current Operating Permit not available at facility. 25284(a), 25286(a); 2712(i); 68.1003
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3112
Violation: 2NDRY CONT TEST NOT DONE (6/36 MOS.)
Violation Citation: Secondary containment testing not conducted at 6months/36 months. 25284.1; 2637(a)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/23/2004
Violation Code: 6HV3405
Violation: LLD DOESN'T DETECT 3.0 GPH OR EQUIVA
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING: OPTION 3-Line leak detector does not detect 3.0 gph or equivalent? 2636(f)(2)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3107
Violation: MONITORING PROCEDURES NOT AVAIL/TO HMD
Violation Citation: Monitoring procedures not available/complete/submitted to HMD 2632(b)& (d), 2634(d), 2641(h), 2711(a)(9)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Violation Code: 6HV3108
Violation: UST ER RESPONSE PLAN NOT COMPLETE/AVAIL
Violation Citation: Emergency Response Plan is not available/complete. 25289(b); 2632(b), 2634(e), 2641(h)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3109
Violation: NO SCALED PLOT PLAN AVAIL/TO HMD
Violation Citation: Scaled Plot plan showing tank, piping & equipment location not available/complete/submitted to HMD. 2711(a)(8), 2632(d)(1) (C)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3152
Violation: ALL MAINT/MONITOR RECORDS NOT AVAILABLE
Violation Citation: All maintenance/monitoring/calibration/ repair records not available. 25293; 2712 (b)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3253
Violation: STICKER/TAG NOT AFFIXED TO MONIT. EQUIP.
Violation Citation: Sticker/tag not affixed to monitoring equipment at certification. 2637(b)(5)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3253
Violation: STICKER/TAG NOT AFFIXED TO MONIT. EQUIP.
Violation Citation: Sticker/tag not affixed to monitoring equipment at certification. 2637(b)(5)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3253
Violation: STICKER/TAG NOT AFFIXED TO MONIT. EQUIP.
Violation Citation: Sticker/tag not affixed to monitoring equipment at certification. 2637(b)(5)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

2630, 2641(j), 2632
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional.
2630, 2641(j), 2632
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional.
2630, 2641(j), 2632
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3501
Violation: NO MONTHLY 0.2 GPH TANK GAUGING TEST
Violation Citation: SINGLE WALLED TANKS:OPTION 1: Monthly 0.2 gallon per hour tank gauging
test not performed. 2643(b)(1)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3501
Violation: NO MONTHLY 0.2 GPH TANK GAUGING TEST
Violation Citation: SINGLE WALLED TANKS:OPTION 1: Monthly 0.2 gallon per hour tank gauging
test not performed. 2643(b)(1)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/24/2003
Violation Code: 6HV3501
Violation: NO MONTHLY 0.2 GPH TANK GAUGING TEST
Violation Citation: SINGLE WALLED TANKS:OPTION 1: Monthly 0.2 gallon per hour tank gauging
test not performed. 2643(b)(1)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3255
Violation: SPILL CONTAIN. NOT DRY//IN GOOD CONDITION
Violation Citation: Spill container is not in good condition and/or liquid free.
2635(b)(1), 2636(a)(1)
Activity: ACTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/06/2007
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Violation Code: 6HV3102
Violation: OPER. PERMIT NOT CURRENT/ONSITE
Violation Citation: Current Operating Permit not available at facility. 25284(a),
25286(a); 2712(i); 68.1003
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3252
Violation: AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation: All audible and/or visual alarms not functioning properly.
2632(c)(2)(B), 2636(f)(1)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3252
Violation: AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation: All audible and/or visual alarms not functioning properly.
2632(c)(2)(B), 2636(f)(1)
Activity: ACTIVE

Permit Number: 120489
Update Date: 11/02/2012
Inspection Date: 11/22/2005
Violation Code: 6HV3252
Violation: AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation: All audible and/or visual alarms not functioning properly.
2632(c)(2)(B), 2636(f)(1)
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 120489 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 120489
Tank Type: SINGLE WALL
Additional Id: RT1392/RT2053/RT4259/RT5109, RT5235
Capacity Gallons: 9816
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1983-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 15
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED
ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 120489 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 120489
Tank Type: SINGLE WALL
Additional Id: RT1392/RT2053/RT4259/RT5109, RT5235
Capacity Gallons: 9816

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

UST Contents: MIDGRADE UNLEADED
Other Content Info: MIDGRADE UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1983-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 15
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED
ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 120489 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 120489
Tank Type: SINGLE WALL
Additional Id: RT1392/RT2053/RT4259/RT5109, RT5235
Capacity Gallons: 9816
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1983-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 15
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED
ATG: IN-TANK TEST MONTHLY

EMI:

Year: 2006
County Code: 37
Air Basin: SD
Facility ID: 5859
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .77
Reactive Organic Gases Tons/Yr: .77
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: 2007
County Code: 37
Air Basin: SD
Facility ID: 5859
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .77

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Reactive Organic Gases Tons/Yr: .77
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: 2008
County Code: 37
Air Basin: SD
Facility ID: 5859
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .77
Reactive Organic Gases Tons/Yr: .77
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: 2009
County Code: 37
Air Basin: SD
Facility ID: 5859
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.77000000000000002
Reactive Organic Gases Tons/Yr: 0.77000000000000002
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: 2010
County Code: 37
Air Basin: SD
Facility ID: 5859
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.77000000000000002
Reactive Organic Gases Tons/Yr: 0.77000000000000002
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

7 ELEVEN FOOD STORES (Continued)

S104749440

Year: 2011
County Code: 37
Air Basin: SD
Facility ID: 5859
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.77
Reactive Organic Gases Tons/Yr: 0.77
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: 2012
County Code: 37
Air Basin: SD
Facility ID: 5859
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.77
Reactive Organic Gases Tons/Yr: 0.77
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: 2013
County Code: 37
Air Basin: SD
Facility ID: 5859
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.77
Reactive Organic Gases Tons/Yr: 0.77
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: 2014
County Code: 37
Air Basin: SD
Facility ID: 5859
Air District Name: SD
SIC Code: 5541

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

7 ELEVEN FOOD STORES (Continued)

S104749440

Air District Name: SAN DIEGO COUNTY APCD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.77
 Reactive Organic Gases Tons/Yr: 0.77
 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: 2015
 County Code: 37
 Air Basin: SD
 Facility ID: 5859
 Air District Name: SD
 SIC Code: 5541
 Air District Name: SAN DIEGO COUNTY APCD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.77
 Reactive Organic Gases Tons/Yr: 0.77
 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

C7
WSW
 < 1/8
 0.059 mi.
 310 ft.

7-ELEVEN FOOD STORE #24344
1311 PALM AVE
IMPERIAL BEACH, CA 92032
Site 3 of 4 in cluster C

HIST UST 1000281935
N/A

Relative:
Higher

HIST UST:
 File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 00000010246
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: JAMES L. SAFFER
 Telephone: 6194747021
 Owner Name: THE SOUTHLAND CORPORATION
 Owner Address: 7839 UNIVERSITY AVENUE
 Owner City,St,Zip: LA MESA, CA 92041
 Total Tanks: 0003

Actual:
23 ft.

Tank Num: 001
 Container Num: 24344-1
 Year Installed: 1983
 Tank Capacity: 00009816
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: 0.30
 Leak Detection: Not reported

Tank Num: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN FOOD STORE #24344 (Continued)

1000281935

Container Num: 24344-2
Year Installed: 1983
Tank Capacity: 00009816
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 0.30
Leak Detection: Not reported

Tank Num: 003
Container Num: 24344-3
Year Installed: 1983
Tank Capacity: 00009816
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 0.30
Leak Detection: Stock Inventor

A8
SSW
< 1/8
0.059 mi.
314 ft.

PARTS PLUS CAR CARE CENTER
1525 PALM AV
SAN DIEGO, CA
Site 2 of 2 in cluster A

AST S108752780
N/A

Relative:
Higher

AST:

Actual:
23 ft.

Certified Unified Program Agencies: San Diego
Owner: QUY ONG
Total Gallons: 2050
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D9
West
< 1/8
0.063 mi.
332 ft.

BIKEWAY VILLAGE
535 FLORENCE STREET
IMPERIAL BEACH, CA 91932

SLIC S100182231
CHMIRS N/A

Site 1 of 4 in cluster D

Relative:
Lower

SLIC:

Actual:
15 ft.

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 03/17/2015
Global Id: T10000006556
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: DEH2015-LSAM-000291
Latitude: 32.587418238833
Longitude: -117.106618830688
Case Type: Cleanup Program Site
Case Worker: LA
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: According to the Phase II report, several Polynuclear Aromatic Hydrocarbons (PAHs) found during soil sampling in a vacant lot are above the California Human Health Screening Levels (CHHSLs) for residential and commercial use soil. The improvement activities include the reuse of two existing structures and the current vacant lot will be improved with landscaping.

[Click here to access the California GeoTracker records for this facility:](#)

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 03/28/1990
Global Id: T0608119405
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H02185-001
Latitude: 32.587388
Longitude: -117.106533
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

CHMIRS:

OES Incident Number: 803714
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 05-NOV-88
Property Use: 700
Agency Id Number: 37717
Agency Incident Number: 88-532

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIKEWAY VILLAGE (Continued)

S100182231

Time Notified:	1228
Time Completed:	1730
Surrounding Area:	400
Estimated Temperature:	65
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	R C PORTER
Report Date:	05-NOV-88
Facility Telephone:	619 236-2222
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	05-NOV-88
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	Not reported
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	N
Description:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B12
SSW
 < 1/8
 0.064 mi.
 336 ft.

ONE HOUR PHOTO FLASH
1555 PALM AVE STE B3
SAN DIEGO, CA 92154
Site 3 of 12 in cluster B

RCRA-SQG 1000686658
FINDS CAD983640087
ECHO

Relative:
Higher

RCRA-SQG:

Date form received by agency: 08/14/1992
 Facility name: ONE HOUR PHOTO FLASH
 Facility address: 1555 PALM AVE STE B3
 SAN DIEGO, CA 92154
 EPA ID: CAD983640087
 Mailing address: PALM AVE STE B3
 SAN DIEGO, CA 92154
 Contact: DON OR DOROTHY BETHEL
 Contact address: 1555 PALM AVE STE B3
 SAN DIEGO, CA 92154
 Contact country: US
 Contact telephone: 619-423-6506
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
 22 ft.

Owner/Operator Summary:

Owner/operator name: H DONALD AND DOROTHY M BETHEL
 Owner/operator address: 2950 IRIS AVE SP 50
 SAN DIEGO, CA 92154
 Owner/operator country: Not reported
 Owner/operator telephone: 619-423-6506
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ONE HOUR PHOTO FLASH (Continued)

1000686658

Violation Status: No violations found

FINDS:

Registry ID: 110002878878

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: 1000686658
 Registry ID: 110002878878
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002878878>

C13
WSW
 < 1/8
 0.069 mi.
 366 ft.

BONDED CLEANERS & LAUNDRY
812 PALM AV
SAN DIEGO, CA

EDR Hist Cleaner **1009124516**
 N/A

Site 4 of 4 in cluster C

Relative:
Higher

EDR Hist Cleaner

Actual:
 25 ft.

Year: Name: Type:
 1971 BONDED CLEANERS & LAUNDRY CLEANERS AND DYERS

B14
SSW
 < 1/8
 0.080 mi.
 424 ft.

MINIT LUBE-#1583
1574 PALM AVE
SAN DIEGO, CA 9215

HIST UST **U001573363**
 N/A

Site 4 of 12 in cluster B

Relative:
Higher

HIST UST:

File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 00000069080
 Facility Type: Other
 Other Type: FAST LUBE
 Contact Name: BIL WEATHERLY
 Telephone: 6195751913
 Owner Name: QUAKER STATE-MINIT-LUBE
 Owner Address: 140 WEST 2100 SOUTH #254
 Owner City,St,Zip: SALT LAKE CITY, UT 84115
 Total Tanks: 0001

Actual:
 22 ft.

Tank Num: 001
 Container Num: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINIT LUBE-#1583 (Continued)

U001573363

Year Installed: 1987
Tank Capacity: 00007000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: /4 2
Leak Detection: Sensor Instrument

B15 FRONTIERMAN JIFFY LUBE
SSW 1574 PALM AVE
< 1/8 SAN DIEGO, CA 92154
0.080 mi.
424 ft. Site 5 of 12 in cluster B

UST U003789139
N/A

Relative: UST:
Higher Facility ID: H03694
Permitting Agency: SAN DIEGO COUNTY
Actual: Latitude: 32.5855501
22 ft. Longitude: -117.0985097

B16 JIFFY LUBE #1874
SSW 1574 PALM AV
< 1/8 SAN DIEGO, CA
0.080 mi.
424 ft. Site 6 of 12 in cluster B

AST A100345861
N/A

Relative: AST:
Higher Certified Unified Program Agencies: San Diego
Owner: HEARTLAND AUTOMOTIVE SERVICES II, INC
Actual: Total Gallons: 1970
22 ft. CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B17 **SPEED LUBE LLC**
SSW **1574 PALM AVE**
 < 1/8 **SAN DIEGO, CA 92154**
 0.080 mi.
 424 ft. **Site 7 of 12 in cluster B**

EDR Hist Auto **1008989921**
 N/A

Relative:
Higher

EDR Hist Auto

Actual:
 22 ft.

Year:	Name:	Type:
1971	GAS STOP THE	GASOLINE STATIONS
1986	GAS STOP INCORPORATION	Gasoline Service Stations
1987	GAS STOP INCORPORATION	Gasoline Service Stations
1988	GAS STOP INCORPORATION	Gasoline Service Stations
1989	GAS STOP INCORPORATION	Gasoline Service Stations
1998	SUPER BUG AUTO REPAIR	General Automotive Repair Shops
1999	SUPER BUG AUTO REPAIR	General Automotive Repair Shops
2001	GUZMAN JOSE	General Automotive Repair Shops
2002	GUZMAN JOSE	General Automotive Repair Shops
2003	GUZMAN JOSE	General Automotive Repair Shops
2004	GUZMAN JOSE	General Automotive Repair Shops
2005	GUZMAN JOSE	General Automotive Repair Shops
2006	GUZMAN JOSE	General Automotive Repair Shops
2007	SPEEDY TUNE & BRAKE	General Automotive Repair Shops

B18 **FAST LUBE**
SSW **1574 PALM AVE**
 < 1/8 **SAN DIEGO, CA 92154**
 0.080 mi.
 424 ft. **Site 8 of 12 in cluster B**

LUST **S100726370**
SWEEPS UST **N/A**

Relative:
Higher

LUST REG 9:

Actual:
 22 ft.

Region: 9
 Status: Case Closed
 Case Number: 9UT3012
 Local Case: H03694-001
 Substance: Gasoline
 Qty Leaked: 0
 Abate Method: Not reported
 Local Agency: San Diego
 How Found: Not reported
 How Stopped: Not reported
 Source: Unknown
 Cause: Unknown
 Lead Agency: Local Agency
 Case Type: Soil only
 Date Found: 01/24/1987
 Date Stopped: 01/24/1987
 Confirm Date: 01/24/1987
 Submit Workplan: Not reported
 Prelim Assess: / /
 Desc Pollution: Not reported
 Remed Plan: 02/06/1987
 Remed Action: Not reported
 Began Monitor: Not reported
 Release Date: 01/24/1987
 Enforce Date: 1/24/87
 Closed Date: 2/6/87
 Enforce Type: SEL
 Pilot Program: LOP
 Basin Number: 908.21

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAST LUBE (Continued)

S100726370

GW Depth: Not reported
Beneficial Use: No Beneficial groundwater use
NPDES Number: Not reported
Priority: 3A
File Disp: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SWEEPS UST:

Status: Active
Comp Number: 3694
Number: 9
Board Of Equalization: 44-021931
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003694-000006
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: OIL
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 3694
Number: 9
Board Of Equalization: 44-021931
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003694-000004
Tank Status: A
Capacity: 3000
Active Date: Not reported
Tank Use: OIL
STG: W
Content: Not reported
Number Of Tanks: 3

Status: Active
Comp Number: 3694
Number: 9
Board Of Equalization: 44-021931
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003694-000005
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAST LUBE (Continued)

S100726370

STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3694
Number: Not reported
Board Of Equalization: 44-021931
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003694-000001
Tank Status: Not reported
Capacity: 7500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 3694
Number: Not reported
Board Of Equalization: 44-021931
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003694-000002
Tank Status: Not reported
Capacity: 7500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3694
Number: Not reported
Board Of Equalization: 44-021931
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003694-000003
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B19
SSW
< 1/8
0.080 mi.
424 ft.

HOFFMAN S SELF SERVICE
1574 PALM AV
IMPERIAL BEACH, CA
Site 9 of 12 in cluster B

EDR Hist Auto **1008998397**
N/A

Relative:
Higher

EDR Hist Auto

Actual:
22 ft.

Year: Name: Type:
1961 HOFFMAN S SELF SERVICE GASOLINE STATIONS

B20
SSW
< 1/8
0.080 mi.
424 ft.

FAST LUBE
1574 PALM
SAN DIEGO, CA 92154
Site 10 of 12 in cluster B

LUST **S104745761**
SAN DIEGO CO. SAM **N/A**
San Diego Co. HMMMD
HIST CORTESE

Relative:
Higher

LUST:

Actual:
22 ft.

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301780
Global Id: T0607301780
Latitude: 32.584203
Longitude: -117.099832
Status: Completed - Case Closed
Status Date: 02/06/1987
Case Worker: KH
RB Case Number: 9UT3012
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H03694-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0607301780
Contact Type: Local Agency Caseworker
Contact Name: KEVIN HEATON
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: kevin.heaton@sdcounty.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0607301780
Action Type: ENFORCEMENT
Date: 01/24/1987
Action: Notice of Responsibility

Global Id: T0607301780
Action Type: Other
Date: 01/24/1987
Action: Leak Reported

Global Id: T0607301780
Action Type: Other
Date: 01/24/1987
Action: Leak Began

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAST LUBE (Continued)

S104745761

Global Id: T0607301780
Action Type: Other
Date: 01/24/1987
Action: Leak Stopped

Global Id: T0607301780
Action Type: Other
Date: 01/24/1987
Action: Leak Discovery

LUST:

Global Id: T0607301780
Status: Open - Case Begin Date
Status Date: 01/24/1987

Global Id: T0607301780
Status: Completed - Case Closed
Status Date: 02/06/1987

SAN DIEGO CO. SAM:

Case Number: H03694-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 2/6/1987
Date Began: 1/24/1987

HMMD SAN DIEGO:

Permit Number: 103694
Business Type: 6HK26
EPA Id Number: CAL000044480
APN: 627-070-05-00
Last HMMD Inspection: 03/20/2000
Facility Telephone: 619-575-1913
Permit Status: CHNG
Permit Expiration: 03/31/2003
Date Last Updated: 11/02/2012
Facility Owner: JOON CHO
Facility Mailing Address: 1061 N PALM CANYON DR
Facility Mailing City: PALM SPRINGS
Facility Mailing State: CA
Facility Mailing Zip: 92262
UST Owner: GAS STOP INC
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 103694 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 103694

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAST LUBE (Continued)

S104745761

Tank Type: SINGLE WALL
Additional Id: AT0738-1
Capacity Gallons: 7500
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1988-11-02 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 103694 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 103694
Tank Type: SINGLE WALL
Additional Id: AT0738-2
Capacity Gallons: 7500
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1988-11-02 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 103694 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 103694
Tank Type: DOUBLE WALL
Additional Id: AT0738-3
Capacity Gallons: 2000
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1988-11-02 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 26
UST Monitor Method: EXTERNAL MONITORING: MONTHLY (MINIMUM) GROUND WATER MONITORING

UST Name: UNDERGROUND TANK 103694 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 103694
Tank Type: DOUBLE WALL
Additional Id: 1A SUPER 10W-30
Capacity Gallons: 3000
UST Contents: Not reported
Other Content Info: MOTOR OIL
Reg Status: REMOVED
Remove Close Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAST LUBE (Continued)

S104745761

Year Installed: Not reported
Pipe Type: DOUBLE WALL
Delivery System: SUCTION
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

UST Name: UNDERGROUND TANK 103694 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 103694
Tank Type: DOUBLE WALL
Additional Id: 1B SUPER 10W-40
Capacity Gallons: 2000
UST Contents: Not reported
Other Content Info: MOTOR OIL
Reg Status: REMOVED
Remove Close Date: Not reported
Year Installed: Not reported
Pipe Type: DOUBLE WALL
Delivery System: SUCTION
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

UST Name: UNDERGROUND TANK 103694 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 103694
Tank Type: DOUBLE WALL
Additional Id: 1C
Capacity Gallons: 2000
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: Not reported
Year Installed: Not reported
Pipe Type: DOUBLE WALL
Delivery System: SUCTION
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

Permit Number: 137574
Business Type: 6HK26
EPA Id Number: Not reported
APN: 627-070-05-00
Last HMMD Inspection: 09/06/2002
Facility Telephone: 619-575-1600
Permit Status: INAC
Permit Expiration: 07/31/2004
Date Last Updated: 11/02/2012
Facility Owner: JOSE RAMON GUZMAN
Facility Mailing Address: 1574 PALM AV
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92154-
UST Owner: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAST LUBE (Continued)

S104745761

Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3012

B21
SSW
< 1/8
0.080 mi.
424 ft.

JIFFY LUBE #1874
1574 PALM (SB) AVE
SAN DIEGO, CA 92154
Site 11 of 12 in cluster B

AST A100421183
N/A

Relative:
Higher

AST:

Actual:
22 ft.

Certified Unified Program Agencies: Not reported
Owner: Heartland Automotive Services, Inc. II
Total Gallons: Not reported
CERSID: 10394314
Facility ID: 37-000-204068
Business Name: Heartland Group
Phone: 619-575-1909
Fax: Not reported
Mailing Address: 105 DECKER CT #900
Mailing Address City: IRVING
Mailing Address State: TX
Mailing Address Zip Code: 75062
Operator Name: HEARTLAND AUTOMOTIVE SERVICES II, INC
Operator Phone: 9728127900
Owner Phone: 9728127900
Owner Mail Address: 105 DECKER CT UNIT 900
Owner State: TX
Owner Zip Code: 75062
Owner Country: United States
Property Owner Name: PALM INVESTMENTS INC
Property Owner Phone: 9728127900
Property Owner Mailing Address: P O BOX 4369
Property Owner City: HOUSTON
Property Owner Stat : TX
Property Owner Zip Code: 77210
Property Owner Country: United States
EPAID: CAL000284887

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B22
SSW
 < 1/8
 0.080 mi.
 424 ft.

MINIT LUBE-1583
1574 PALM AVENUE
SAN DIEGO, CA NONE
Site 12 of 12 in cluster B

San Diego Co. HMMD **S106070873**
HIST UST **N/A**

Relative:
Higher

Actual:
 22 ft.

HMMD SAN DIEGO:
 Permit Number: Not reported
 Business Type: Not reported
 EPA Id Number: CAL000284887
 APN: Not reported
 Last HMMD Inspection: Not reported
 Facility Telephone: 9728127900
 Permit Status: Permit Renewed
 Permit Expiration: Not reported
 Date Last Updated: 10/24/2017
 Facility Owner: Not reported
 Facility Mailing Address: 105 DECKER CT #900, IRVING, TX 75062
 Facility Mailing City: Not reported
 Facility Mailing State: Not reported
 Facility Mailing Zip: Not reported
 UST Owner: N
 Handle Regulated Hazmat: Not reported
 Own Or Operate UST: Not reported
 Subject To APSA: Not reported
 Generate Haz Waste: Y
 Treat Haz Waste: N
 Generate Medical Waste: Not reported

Inspection Violation:
 Record ID: DEH2004-HUPFP-204068
 Permit Status: Permit Renewed
 Active Permit: Y
 Facility Id Number: 37-000-204068
 Program Element: Aboveground Petroleum Storage Act
 Inspection Type: Routine
 Inspection Number: 5595384
 Return To Compliance Date: 2017-04-03T00:00:00.000
 Nov: No
 Violation Classification: Minor
 Underground Storage Tank Id: Not reported
 Container/Tank Id: Not reported
 Last Update: 2017-11-29T00:00:00.000
 Inspection Date: 2017-03-03T14:20:00.000
 Violation Code: 4010023 Failed to conduct annual discharge prevention briefings to ensure understanding of SPCC plan. (40 CFR 112.7(f)(3).) HSC 25270.4.5(a)

Record ID: DEH2004-HUPFP-204068
 Permit Status: Permit Renewed
 Active Permit: Y
 Facility Id Number: 37-000-204068
 Program Element: Hazardous Materials Release Response Plans
 Inspection Type: Routine
 Inspection Number: 5595384
 Return To Compliance Date: 2017-04-05T00:00:00.000
 Nov: No
 Violation Classification: Class II
 Underground Storage Tank Id: Not reported
 Container/Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINIT LUBE-1583 (Continued)

S106070873

Last Update: 2017-11-29T00:00:00.000
Inspection Date: 2017-03-03T14:20:00.000
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-204068
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5595384
Return To Compliance Date: 2017-09-14T00:00:00.000

Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2017-11-29T00:00:00.000
Inspection Date: 2017-03-03T14:20:00.000
Violation Code: 3110013 Failed to obtain and maintain a written assessment certified by an independent, qualified, registered professional engineer for the hazardous waste tank system. 22 CCR 66265.192(a), 66265.192(h), or 66265.191(a)

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-204068
Program Element: Aboveground Petroleum Storage Act
Inspection Type: Routine
Inspection Number: 5595384
Return To Compliance Date: 2017-04-03T00:00:00.000

Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2017-11-29T00:00:00.000
Inspection Date: 2017-03-03T14:20:00.000
Violation Code: 4010016 Failed to adequately describe the physical layout of facility, including location of oil storage/transfer areas/connecting pipes or no description of physical layout included in SPCC Plan. (40 CFR 112.7(a)(3), 112.7(a)(3)(i-vi).) HSC 25270.4.5(a)

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-204068
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5595384
Return To Compliance Date: 2017-04-06T00:00:00.000

Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2017-11-29T00:00:00.000
Inspection Date: 2017-03-03T14:20:00.000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINIT LUBE-1583 (Continued)

S106070873

Violation Code: HMD1013 HMBP not readily available for review. HSC 25505(c)

Waste and Materials:

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0078277
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-11-30T02:33:21.000
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name: ANTIFREEZE
Case Number: Not reported

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0096043
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-11-30T02:33:21.000
Chemical Name: ETHYLENE GLYCOL
Common Name: ANTIFREEZE
Case Number: 107-21-1

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0096044
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-11-30T02:33:21.000
Chemical Name: TRUE BLUE WASHER FLUID
Common Name: WINDSHIELD WASHER FLUID
Case Number: Not reported

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0096045
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-11-30T02:33:21.000
Chemical Name: TRANSMISSION FLUID - ATF
Common Name: TRANSMISSION FLUID - ATF
Case Number: 64742-65-0

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0096046
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-11-30T02:33:21.000
Chemical Name: OILS, LUBRICATING,
Common Name: OILS, LUBRICATING,
Case Number: 8002-05-9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINIT LUBE-1583 (Continued)

S106070873

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0078276
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-11-30T02:33:21.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE 221 WASTE OIL & MIXED OIL
Case Number: Not reported

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0078278
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-11-30T02:33:21.000
Chemical Name: Oily Solids
Common Name: Oily Solids
Case Number: Not reported

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137663
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-11-29T02:35:22.000
Chemical Name: ETHYLENE GLYCOL
Common Name: ANTIFREEZE
Case Number: 107-21-1

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137664
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-11-29T02:35:22.000
Chemical Name: TRUE BLUE WASHER FLUID
Common Name: WINDSHIELD WASHER FLUID
Case Number: Not reported

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137665
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-11-29T02:35:22.000
Chemical Name: TRANSMISSION FLUID - ATF
Common Name: TRANSMISSION FLUID - ATF
Case Number: 64742-65-0

Record ID: DEH2004-HUPFP-204068
Permit Status: Permit Renewed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINIT LUBE-1583 (Continued)

S106070873

Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0116060
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-11-29T02:35:22.000
Chemical Name:	WASTE 221 WASTE OIL & MIXED OIL
Common Name:	WASTE 221 WASTE OIL & MIXED OIL
Case Number:	Not reported
Record ID:	DEH2004-HUPFP-204068
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0116061
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-11-29T02:35:22.000
Chemical Name:	WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name:	ANTIFREEZE
Case Number:	Not reported
Record ID:	DEH2004-HUPFP-204068
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0116062
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-11-29T02:35:22.000
Chemical Name:	Oily Solids
Common Name:	Oily Solids
Case Number:	Not reported
Record ID:	DEH2004-HUPFP-204068
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0116063
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-11-29T02:35:22.000
Chemical Name:	Not reported
Common Name:	Used Oil Filters (Drained)
Case Number:	Not reported
Record ID:	DEH2004-HUPFP-204068
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0137666
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-11-29T02:35:22.000
Chemical Name:	OILS, LUBRICATING,
Common Name:	OILS, LUBRICATING,
Case Number:	8002-05-9
Permit Number:	204068
Business Type:	6HK26
EPA Id Number:	CAL000284887

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINIT LUBE-1583 (Continued)

S106070873

APN: 627-070-05-00
Last HMMMD Inspection: 06/04/2010
Facility Telephone: 619-575-1909
Permit Status: OPEN
Permit Expiration: 12/31/2012
Date Last Updated: 11/02/2012
Facility Owner: HEARTLAND AUTOMOTIVE SERVICES II, INC
Facility Mailing Address: 105 DECKER CT #900
Facility Mailing City: Irving
Facility Mailing State: TX
Facility Mailing Zip: 75062
UST Owner: Not reported
Handle Regulated Hazmat: N
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: N
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 204068
Update Date: 11/02/2012
Case Number: Not reported
Name: DEGREASER
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 204068
Update Date: 11/02/2012
Case Number: 107-21-1
Name: ETHYLENE GLYCOL
Other Information: ANTIFREEZE
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 204068
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING,
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 204068
Update Date: 11/02/2012
Case Number: 64742-65-0
Name: TRANSMISSION FLUID - ATF
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 204068
Update Date: 11/02/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINIT LUBE-1583 (Continued)

S106070873

Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 204068
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 204068
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 204068
Update Date: 11/02/2012
Case Number: Not reported
Name: WINDEX
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 204068
Update Date: 11/02/2012
Inspection Date: 09/14/2004
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Permit Number: 204068
Update Date: 11/02/2012
Inspection Date: 06/04/2010
Violation Code: 6HV1014
Violation: HMBP INCOMPLETE/NOT AMENDED
Violation Citation: HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729
Activity: ACTIVE

Permit Number: 204068
Business Type: 6HK26

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINIT LUBE-1583 (Continued)

S106070873

EPA Id Number: CAL000284887
APN: 627-070-05-00
Last HMMD Inspection: 06/04/2010
Facility Telephone: 619-575-1909
Permit Status: OPEN
Permit Expiration: 12/31/2012
Date Last Updated: 11/02/2012
Facility Owner: HEARTLAND AUTOMOTIVE SERVICES II, INC
Facility Mailing Address: 105 DECKER CT #900
Facility Mailing City: Irving
Facility Mailing State: TX
Facility Mailing Zip: 75062
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 204068
Update Date: 11/02/2012
Case Number: Not reported
Name: DEGREASER
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 204068
Update Date: 11/02/2012
Case Number: 107-21-1
Name: ETHYLENE GLYCOL
Other Information: ANTIFREEZE
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 204068
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING,
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 204068
Update Date: 11/02/2012
Case Number: 64742-65-0
Name: TRANSMISSION FLUID - ATF
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 204068

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINIT LUBE-1583 (Continued)

S106070873

Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 204068
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 204068
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 204068
Update Date: 11/02/2012
Case Number: Not reported
Name: WINDEX
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 204068
Update Date: 11/02/2012
Inspection Date: 09/14/2004
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Permit Number: 204068
Update Date: 11/02/2012
Inspection Date: 06/04/2010
Violation Code: 6HV1014
Violation: HMBP INCOMPLETE/NOT AMENDED
Violation Citation: HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729
Activity: ACTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINIT LUBE-1583 (Continued)

S106070873

HIST UST:

File Number: 0002F1AE
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F1AE.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:](#)

E23
SE
< 1/8
0.087 mi.
460 ft.

CC SERV INC
1760 PALM AVE
SAN DIEGO, CA 92154
Site 1 of 4 in cluster E

RCRA NonGen / NLR **1001404411**
CAR000047993

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 12/06/2004
Facility name: CC SERV INC
Facility address: 1760 PALM AVE
STE D
SAN DIEGO, CA 92154
EPA ID: CAR000047993
Contact: ROBERT BARBER
Contact address: 1760 PALM AVE STE D
SAN DIEGO, CA 92154
Contact country: US
Contact telephone: 619-424-3220
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
22 ft.

Owner/Operator Summary:

Owner/operator name: ROBERT BARBER
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CC SERV INC (Continued)

1001404411

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2003
Owner/Op end date: Not reported

Owner/operator name: MARJORIE RODRIGUEZ
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1989
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/06/2004
Site name: CC SERV INC
Classification: Not a generator, verified

Date form received by agency: 12/06/2004
Site name: CC SERV INC
Classification: Not a generator, verified

Date form received by agency: 01/20/1999
Site name: CRITICAL CLEANING SERVICES
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/20/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CC SERV INC (Continued)

1001404411

Evaluation lead agency: State
Evaluation date: 06/08/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

D24
West
< 1/8
0.088 mi.
465 ft.

WEBB & SON EQUIPMENT
542 FLORENCE ST
IMPERIAL BEACH, CA 91932

LUST
SAN DIEGO CO. SAM
San Diego Co. HMMD
SWEEPS UST

S105539535

N/A

Site 3 of 4 in cluster D

Relative:
Lower

LUST:

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300778
Global Id: T0607300778
Latitude: 32.5874914
Longitude: -117.1081135
Status: Completed - Case Closed
Status Date: 09/25/1996
Case Worker: Not reported
RB Case Number: 9UT2004
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H05624-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Actual:
16 ft.

LUST:

Global Id: T0607300778
Action Type: ENFORCEMENT
Date: 09/11/1996
Action: Closure/No Further Action Letter - #H05624-001

Global Id: T0607300778
Action Type: Other
Date: 07/03/1991
Action: Leak Reported

Global Id: T0607300778
Action Type: Other
Date: 07/03/1991
Action: Leak Began

Global Id: T0607300778
Action Type: Other
Date: 07/03/1991
Action: Leak Discovery

Global Id: T0607300778
Action Type: ENFORCEMENT
Date: 07/09/1991
Action: Notice of Responsibility

Global Id: T0607300778

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBB & SON EQUIPMENT (Continued)

S105539535

Action Type: Other
Date: 07/03/1991
Action: Leak Stopped

LUST:

Global Id: T0607300778
Status: Open - Case Begin Date
Status Date: 07/03/1991

Global Id: T0607300778
Status: Completed - Case Closed
Status Date: 09/25/1996

SAN DIEGO CO. SAM:

Case Number: H05624-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 9/25/1996
Date Began: 7/3/1991

HMMD SAN DIEGO:

Permit Number: 105624
Business Type: Not reported
EPA Id Number: Not reported
APN: 626-191-10-00
Last HMMD Inspection: Not reported
Facility Telephone: 619-423-2337
Permit Status: INAC
Permit Expiration: 05/21/1996
Date Last Updated: 11/02/2012
Facility Owner: BILL WEBB
Facility Mailing Address: 525 12TH ST
Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932-1701
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 105624 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 105624
Tank Type: UNKNOWN
Additional Id: AT2076
Capacity Gallons: 550
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBB & SON EQUIPMENT (Continued)

S105539535

Remove Close Date: 1991-03-07 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

SWEEPS UST:

Status: Not reported
Comp Number: 5624
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: 37-000-005624-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: OTHER
Number Of Tanks: 1

Status: Active
Comp Number: 5624
Number: 9
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: 06-26-92
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

D25
West
< 1/8
0.088 mi.
465 ft.

SOUTHBAY DATSUN
542 FLORENCE ST
IMPERIAL BEACH, CA 91932

San Diego Co. HMMD S105539569
SWEEPS UST N/A

Site 4 of 4 in cluster D

Relative:
Lower

HMMD SAN DIEGO:
Permit Number: 113314
Business Type: 6HK26
EPA Id Number: CAL000070745
APN: 626-191-10-00
Last HMMD Inspection: 02/28/2005
Facility Telephone: 619-575-1551

Actual:
16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHBAY DATSUN (Continued)

S105539569

Permit Status: INAC
Permit Expiration: 08/31/2006
Date Last Updated: 11/02/2012
Facility Owner: BUCK M SANCHEZ
Facility Mailing Address: 542 FLORENCE ST
Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932-1713
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 113314
Update Date: 11/02/2012
Inspection Date: 09/08/2003
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: Inactive Permit

Permit Number: 113314
Update Date: 11/02/2012
Inspection Date: 09/08/2003
Violation Code: 6HV0208
Violation: STORAGE AREA: NO WEEKLY INSPECTION
Violation Citation: Hazardous waste storage area is not being inspected weekly for deteriorated or leaking containers CCR 66265.174
Activity: Inactive Permit

Permit Number: 113314
Update Date: 11/02/2012
Inspection Date: 09/08/2003
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: Inactive Permit

Permit Number: 113314
Update Date: 11/02/2012
Inspection Date: 02/28/2005
Violation Code: 6HV0208
Violation: STORAGE AREA: NO WEEKLY INSPECTION
Violation Citation: Hazardous waste storage area is not being inspected weekly for deteriorated or leaking containers CCR 66265.174
Activity: Inactive Permit

UST:
UST Name: UNDERGROUND TANK 113314 T001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHBAY DATSUN (Continued)

S105539569

Last Update: 2012-11-02 14:17:38
Permit Number: 113314
Tank Type: UNKNOWN
Additional Id: 00001
Capacity Gallons: 1000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1991-03-07 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

SWEEPS UST:

Status: Not reported
Comp Number: 13314
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: 37-000-013314-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

Status: Active
Comp Number: 13314
Number: 9
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: 06-26-92
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E26
SE
< 1/8
0.089 mi.
470 ft.

TUNEUP MASTERS NO. 401
1776 PALM AVE
SAN DIEGO, CA 92154

LUST **S102439311**
SWEEPS UST **N/A**

Site 2 of 4 in cluster E

Relative:
Higher

LUST REG 9:

Actual:
22 ft.

Region: 9
Status: Case Closed
Case Number: 9UT1840
Local Case: H13450-001
Substance: Waste Oil
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency: San Diego
How Found: Other Means
How Stopped: Other Means
Source: Tank
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 08/16/1990
Date Stopped: 08/16/1990
Confirm Date: 10/12/1990
Submit Workplan: 10/12/90
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 08/16/1990
Enforce Date: Not reported
Closed Date: 9/23/91
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: Not reported
GW Depth: 20
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SWEEPS UST:

Status: Active
Comp Number: 13450
Number: 9
Board Of Equalization: 44-022785
Referral Date: Not reported
Action Date: 06-26-92
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TUNEUP MASTERS NO. 401 (Continued)

S102439311

Tank Use: Not reported
 STG: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 13450
 Number: Not reported
 Board Of Equalization: 44-022785
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 37-000-013450-000001
 Tank Status: Not reported
 Capacity: 550
 Active Date: Not reported
 Tank Use: PETROLEUM
 STG: WASTE
 Content: Not reported
 Number Of Tanks: 1

E27
SE
 < 1/8
 0.089 mi.
 470 ft.

ASAP OIL EXCHANGE & SMOG
1776 PALM AV
SAN DIEGO, CA 92154
Site 3 of 4 in cluster E

LUST **S104747833**
SAN DIEGO CO. SAM **N/A**
SLIC
San Diego Co. HMMD
HIST CORTESE

Relative:
Higher

LUST:

Lead Agency: SAN DIEGO COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300625
 Global Id: T0607300625
 Latitude: 32.584438
 Longitude: -117.095451
 Status: Completed - Case Closed
 Status Date: 09/23/1991
 Case Worker: NS
 RB Case Number: 9UT1840
 Local Agency: SAN DIEGO COUNTY LOP
 File Location: Local Agency
 Local Case Number: H13450-001
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

LUST:

Global Id: T0607300625
 Contact Type: Local Agency Caseworker
 Contact Name: NASSER SIONIT
 Organization Name: SAN DIEGO COUNTY LOP
 Address: P.O. Box 129261
 City: San Diego
 Email: nasser.sionit@sdcounty.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0607300625

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASAP OIL EXCHANGE & SMOG (Continued)

S104747833

Action Type: Other
Date: 08/16/1990
Action: Leak Reported

Global Id: T0607300625
Action Type: Other
Date: 08/16/1990
Action: Leak Began

Global Id: T0607300625
Action Type: Other
Date: 08/16/1990
Action: Leak Discovery

Global Id: T0607300625
Action Type: Other
Date: 08/16/1990
Action: Leak Stopped

LUST:

Global Id: T0607300625
Status: Open - Case Begin Date
Status Date: 08/16/1990

Global Id: T0607300625
Status: Completed - Case Closed
Status Date: 09/23/1991

SAN DIEGO CO. SAM:

Case Number: H13450-002
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
Facility Type: Soils Only
Facility Status: Closed Case
Date: 1/9/1996
Date Began: 10/1/1995

Case Number: H13450-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 9/23/1991
Date Began: 8/16/1990

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 01/09/1996
Global Id: T0608195904
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H13450-002
Latitude: 32.584502
Longitude: -117.095451
Case Type: Cleanup Program Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASAP OIL EXCHANGE & SMOG (Continued)

S104747833

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HMMD SAN DIEGO:

Permit Number: 210338
Business Type: 6HK18
EPA Id Number: CAC002657917
APN: 627-080-08-00
Last HMMD Inspection: 07/12/2012
Facility Telephone: 619-575-2862
Permit Status: EXPR
Permit Expiration: 06/30/2012
Date Last Updated: 11/02/2012
Facility Owner: RAY GUZMAN
Facility Mailing Address: 1776 PALM AVE #B
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92154
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 210338
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210338
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: USED OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210338
Business Type: 6HK18
EPA Id Number: CAC002657917
APN: 627-080-08-00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASAP OIL EXCHANGE & SMOG (Continued)

S104747833

Last HMMD Inspection: 07/12/2012
Facility Telephone: 619-575-2862
Permit Status: EXPR
Permit Expiration: 06/30/2012
Date Last Updated: 11/02/2012
Facility Owner: RAY GUZMAN
Facility Mailing Address: 1776 PALM AVE #B
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92154
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 210338
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210338
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: USED OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 113450
Business Type: 6HK26
EPA Id Number: CAD982003816
APN: 627-080-08-00
Last HMMD Inspection: 10/11/2002
Facility Telephone: 619-575-2775
Permit Status: INAC
Permit Expiration: 08/31/2003
Date Last Updated: 11/02/2012
Facility Owner: GLORIA ROMERO
Facility Mailing Address: 1776 PALM AV
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92154-
UST Owner: ALBERT ERIQAT
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ASAP OIL EXCHANGE & SMOG (Continued)

S104747833

Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 113450 T001
 Last Update: 2012-11-02 14:17:38
 Permit Number: 113450
 Tank Type: SINGLE WALL
 Additional Id: 1
 Capacity Gallons: 550
 UST Contents: Not reported
 Other Content Info: WASTE OIL
 Reg Status: REMOVED
 Remove Close Date: 1990-09-08 00:00:00
 Year Installed: Not reported
 Pipe Type: Not reported
 Delivery System: Not reported
 Monitor Code: 07
 UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

HIST CORTESE:

Region: CORTESE
 Facility County Code: 37
 Reg By: LTNKA
 Reg Id: 9UT1840

F28
SE
< 1/8
0.115 mi.
606 ft.

SUMMERSET TRANSMISSIONS
1818 PALM AVE
SAN DIEGO, CA 92154

EDR Hist Auto 1021080105
N/A

Site 1 of 2 in cluster F

Relative:
Higher

EDR Hist Auto

Actual:
19 ft.

Year:	Name:	Type:
1995	SUMMERSET TRANSMISSIONS	General Automotive Repair Shops
1995	SUMMERSET TRANSMISSION	Automotive Transmission Repair Shops
1996	SUMMERSET TRANSMISSIONS	General Automotive Repair Shops
1996	SUMMERSET TRANSMISSION	Automotive Transmission Repair Shops
1997	SUMMERSET TRANSMISSIONS	General Automotive Repair Shops
1997	SUMMERSET TRANSMISSION	Automotive Transmission Repair Shops
1998	SUMMERSET TRANSMISSIONS	General Automotive Repair Shops
1999	SUMMERSET TRANSMISSIONS	General Automotive Repair Shops
2000	SUMMERSET TRANSMISSIONS	General Automotive Repair Shops
2001	SUMMERSET TRANSMISSIONS	General Automotive Repair Shops
2002	SUMMERSET TRANSMISSIONS	General Automotive Repair Shops
2003	SUMMERSET TRANSMISSIONS	General Automotive Repair Shops
2008	SELECT CALIFORNIA AUTO SVCS	General Automotive Repair Shops
2009	SELECT CALIFORNIA AUTO SVCS	General Automotive Repair Shops

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G29
WSW
< 1/8
0.117 mi.
619 ft.

PACIFIC BELL
1288 PALM AVENUE
IMPERIAL BEACH, CA 91932

Site 1 of 2 in cluster G

RCRA-SQG 1000250464
HIST UST CAT080030000
FINDS
ECHO

Relative:
Higher

RCRA-SQG:

Actual:
26 ft.

Date form received by agency: 09/01/1996
Facility name: PACIFIC BELL
Facility address: 1288 PALM AVENUE
IMPERIAL BEACH, CA 91932
EPA ID: CAT080030000
Mailing address: 525 B STREET ROOM 1346
SAN DIEGO, CA 92101
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: THE PACIFIC TELEPHONE AND TELEGRAPH CO
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

PACIFIC BELL (Continued)

1000250464

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: 02/19/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

HIST UST:

File Number: 0002F110
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F110.pdf>
Region: STATE
Facility ID: 00000016387
Facility Type: Other
Other Type: PHONE CO
Contact Name: E J KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD ST
Owner City, St, Zip: SAN FRANCISCO, CA 94107
Total Tanks: 0002

Tank Num: 001
Container Num: D-61-6K
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: D-740400
Year Installed: 1974
Tank Capacity: 0000400
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

FINDS:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC BELL (Continued)

1000250464

Registry ID: 110055767255

Environmental Interest/Information System
 STATE MASTER

Registry ID: 110006487621

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: 1000250464
 Registry ID: 110006487621
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006487621>

G30
WSW
< 1/8
0.117 mi.
619 ft.

PACIFIC BELL IMBHCA11/D3102
1288 PALM AVE
IMPERIAL BEACH, CA 91932

UST **U003789185**
SWEEPS UST **N/A**

Site 2 of 2 in cluster G

Relative:
Higher

UST:
 Facility ID: H05032
 Permitting Agency: SAN DIEGO COUNTY
 Latitude: 32.5851562
 Longitude: -117.1043185

Actual:
26 ft.

Facility ID: 37-000-105032
 Permitting Agency: San Diego County Department of Environmental Health
 Latitude: 32.584
 Longitude: -117.10602

SWEEPS UST:

Status: Not reported
 Comp Number: 5032
 Number: Not reported
 Board Of Equalization: 44-001027
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 37-000-005032-000002
 Tank Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL IMBHCA11/D3102 (Continued)

U003789185

Capacity: 400
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: OTHER
Number Of Tanks: 2

Status: Not reported
Comp Number: 5032
Number: Not reported
Board Of Equalization: 44-001027
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-005032-000003
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 5032
Number: 9
Board Of Equalization: 44-001027
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-005032-000001
Tank Status: A
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: 1

H31
SSE
< 1/8
0.123 mi.
649 ft.

**RLS HOLDINGS INC
1705 PALM AVE
SAN DIEGO, CA 92154**

Site 1 of 2 in cluster H

**SWRCY S104747673
San Diego Co. HMMD N/A
PROC**

**Relative:
Higher**

SWRCY:
Reg Id: 26742
Cert Id: RC13615
Mailing Address: 600 W Broadway Ste 3150
Mailing City: San Diego
Mailing State: CA
Mailing Zip Code: 92101
Website: Not reported
Email: Not reported
Phone Number: (619) 231-3150x207
Grand Father: N

**Actual:
22 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RLS HOLDINGS INC (Continued)

S104747673

Rural: N
Operation Begin Date: 03/03/2008
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: 8:00 am - 5:00 pm
Tuesday Hours Of Operation: 8:00 am - 5:00 pm
Wednesday Hours Of Operation: 8:00 am - 5:00 pm
Thursday Hours Of Operation: 8:00 am - 5:00 pm
Friday Hours Of Operation: 8:00 am - 5:00 pm
Saturday Hours Of Operation: 8:00 am - 5:00 pm
Sunday Hours Of Operation: CLOSED
Organization ID: 19224
Organization Name: RLS Investment Holdings Inc

HMMD SAN DIEGO:

Permit Number: 113133
Business Type: Not reported
EPA Id Number: Not reported
APN: DEH-113133
Last HMMD Inspection: Not reported
Facility Telephone: Not reported
Permit Status: INAC
Permit Expiration: Not reported
Date Last Updated: 11/02/2012
Facility Owner: Not reported
Facility Mailing Address: Not reported
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

PROC:

Reg Id: 26742
Cert Id: PR0463
Organization Id: 19224
Organization Name: RLS Investment Holdings Inc
Mailing Address: 600 W Broadway Ste 3150
Mailing City: San Diego
Mailing State: CA
Mailing Zip Code: 92101
Website: Not reported
Email: Not reported
Phone Number: (619) 231-3150x207
Grand Father: N/A
Rural: N/A
Operation Begin Date: 03/03/2008
Aluminium: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RLS HOLDINGS INC (Continued)

S104747673

Glass: Not reported
Plastic: Not reported
Bimetal: Not reported
Agency: N/A
Monday Hours Of Operation: Not reported
Tuesday Hours Of Operation: Not reported
Wednesday Hours Of Operation: Not reported
Thursday Hours Of Operation: Not reported
Friday Hours Of Operation: Not reported
Saturday Hours Of Operation: Not reported
Sunday Hours Of Operation: Not reported

**H32
SSE
< 1/8
0.123 mi.
649 ft.**

**BOUCHELL AUTOMOTIVE
1705 PALM AVE
SAN DIEGO, CA 92154**

**EDR Hist Auto 1008989871
N/A**

Site 2 of 2 in cluster H

**Relative:
Higher**

EDR Hist Auto

**Actual:
22 ft.**

Year:	Name:	Type:
1971	MILLER S TEXACO SERVICE	GASOLINE STATIONS
1972	MILLER DAVID R	Gasoline Service Stations
1973	MILLER DAVID R	Gasoline Service Stations
1975	BOUCHELL AUTOMOTIVE	General Automotive Repair Shops
1976	BOUCHELL AUTOMOTIVE	General Automotive Repair Shops
1977	BOUCHELL AUTOMOTIVE	General Automotive Repair Shops
1978	BOUCHELL AUTOMOTIVE	General Automotive Repair Shops
1979	BOUCHELL AUTOMOTIVE	General Automotive Repair Shops
1980	BOUCHELL AUTOMOTIVE	General Automotive Repair Shops
1982	BOUCHELL AUTOMOTIVE	General Automotive Repair Shops
1983	BOUCHELL AUTOMOTIVE	General Automotive Repair Shops
1985	BOUCHELL AUTOMOTIVE	General Automotive Repair Shops

**E33
SE
< 1/8
0.123 mi.
649 ft.**

**ALL PRO AUTO CARE
1739 PALM AVE
SAN DIEGO, CA 92154**

**RCRA-SQG 1000818458
FINDS CAD983643313
ECHO**

Site 4 of 4 in cluster E

**Relative:
Higher**

RCRA-SQG:

**Actual:
22 ft.**

Date form received by agency: 07/14/1992
Facility name: ALL PRO AUTO CARE
Facility address: 1739 PALM AVE
SAN DIEGO, CA 92154
EPA ID: CAD983643313
Mailing address: PALM AVE
SAN DIEGO, CA 92154
Contact: PETE REALMUTO
Contact address: 1739 PALM AVE
SAN DIEGO, CA 92154
Contact country: US
Contact telephone: 619-423-7411
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL PRO AUTO CARE (Continued)

1000818458

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: PETE REALMUTO
Owner/operator address: 1739 PALM AVE
SAN DIEGO, CA 92154
Owner/operator country: Not reported
Owner/operator telephone: 619-423-7411
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: 110002881123

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:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

ALL PRO AUTO CARE (Continued)

1000818458

Envid: 1000818458
 Registry ID: 110002881123
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002881123>

34
South
< 1/8
0.123 mi.
650 ft.

THRIFTY WASH
1609 PALM AV
SAN DIEGO, CA

EDR Hist Cleaner **1009124497**
N/A

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
 22 ft. 1971 THRIFTY WASH LAUNDRIES SELF SERVE

35
West
1/8-1/4
0.135 mi.
713 ft.

EF MIKELSON
525 12TH
IMPERIAL BEACH, CA 92032

LUST **S100470255**
HIST CORTESE **N/A**

Relative:
Lower

LUST REG 9:
 Region: 9
 Status: Case Closed
 Case Number: 9UT2004
 Local Case: H05624-001
 Substance: Diesel
 Qty Leaked: 550
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Local Agency: San Diego
 How Found: Tank Closure
 How Stopped: Close Tank
 Source: Unknown
 Cause: Unknown
 Lead Agency: Local Agency
 Case Type: Soil only
 Date Found: 07/03/1991
 Date Stopped: 07/03/1991
 Confirm Date: 07/03/1991
 Submit Workplan: 7/12/91
 Prelim Assess: 08/08/1991
 Desc Pollution: Not reported
 Remed Plan: / /
 Remed Action: Not reported
 Began Monitor: Not reported
 Release Date: 07/03/1991
 Enforce Date: Not reported
 Closed Date: 9/11/96
 Enforce Type: Not reported
 Pilot Program: LOP
 Basin Number: 911.11
 GW Depth: 12.2
 Beneficial Use: Municipal groundwater use
 NPDES Number: Not reported
 Priority: 2B

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EF MIKELSON (Continued)

S100470255

File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2004

36
WSW
1/8-1/4
0.144 mi.
758 ft.

ECONO LUBE N TUNE #122
772 13TH ST
IMPERIAL BEACH, CA 91932

AST
San Diego Co. HMMD
SWEEPS UST

S102862909
N/A

Relative:
Higher

AST:

Actual:
32 ft.

Certified Unified Program Agencies: San Diego
Owner: SUK LEE
Total Gallons: 1830
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

HMMD SAN DIEGO:

Permit Number: 126450
Business Type: 6HK26
EPA Id Number: CAL000032803
APN: 626-312-11-00
Last HMMD Inspection: 03/26/2004
Facility Telephone: 619-429-8882
Permit Status: CHNG
Permit Expiration: 01/31/2004
Date Last Updated: 11/02/2012
Facility Owner: HO KYUNG KIM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE N TUNE #122 (Continued)

S102862909

Facility Mailing Address: 772 13TH ST
Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932-2308
UST Owner: ECONO LUBE N TUNE
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 126450 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 126450
Tank Type: DOUBLE WALL
Additional Id: 1 WASTE OIL
Capacity Gallons: 500
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1999-03-15 00:00:00
Year Installed: 1988-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

Permit Number: 203301
Business Type: 6HK26
EPA Id Number: CAL000200910
APN: 626-312-11-00
Last HMMD Inspection: 03/26/2004
Facility Telephone: 619-429-8882
Permit Status: INAC
Permit Expiration: 08/31/2005
Date Last Updated: 11/02/2012
Facility Owner: EULSUNG LEE
Facility Mailing Address: 772 13TH ST
Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 203301
Update Date: 11/02/2012
Inspection Date: 03/26/2004
Violation Code: 6HV0131

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE N TUNE #122 (Continued)

S102862909

Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: Inactive Permit

Permit Number: 203301
Update Date: 11/02/2012
Inspection Date: 03/26/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: Inactive Permit

Permit Number: 203301
Update Date: 11/02/2012
Inspection Date: 03/26/2004
Violation Code: 6HV1004
Violation: HMBP NOT SUBMITTED TO HMD
Violation Citation: Hazardous Materials Handler has not submitted a completed Business Plan to the HMMMD. HSC 25505(a)
Activity: Inactive Permit

Permit Number: 203301
Business Type: 6HK26
EPA Id Number: CAL000200910
APN: 626-312-11-00
Last HMMMD Inspection: 03/26/2004
Facility Telephone: 619-429-8882
Permit Status: INAC
Permit Expiration: 08/31/2005
Date Last Updated: 11/02/2012
Facility Owner: EULSUNG LEE
Facility Mailing Address: 772 13TH ST
Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:
Permit Number: 203301
Update Date: 11/02/2012
Inspection Date: 03/26/2004
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: Inactive Permit

Permit Number: 203301

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE N TUNE #122 (Continued)

S102862909

Update Date: 11/02/2012
Inspection Date: 03/26/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: Inactive Permit

Permit Number: 203301
Update Date: 11/02/2012
Inspection Date: 03/26/2004
Violation Code: 6HV1004
Violation: HMBP NOT SUBMITTED TO HMD
Violation Citation: Hazardous Materials Handler has not submitted a completed Business Plan to the HMMMD. HSC 25505(a)
Activity: Inactive Permit

Permit Number: 205513
Business Type: 6HK26
EPA Id Number: Not reported
APN: 626-312-11-00
Last HMMMD Inspection: 09/21/2010
Facility Telephone: 619-429-8882
Permit Status: EXPR
Permit Expiration: 10/31/2012
Date Last Updated: 11/02/2012
Facility Owner: SUK LEE
Facility Mailing Address: 772 13TH ST
Facility Mailing City: Imperial Beach
Facility Mailing State: CA
Facility Mailing Zip: 91932
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 205513
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 205513
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE N TUNE #122 (Continued)

S102862909

Hazardous Categories 2: Not reported

Permit Number: 205513
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 205513
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 205513
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 205513
Business Type: 6HK26
EPA Id Number: Not reported
APN: 626-312-11-00
Last HMMD Inspection: 09/21/2010
Facility Telephone: 619-429-8882
Permit Status: EXPR
Permit Expiration: 10/31/2012
Date Last Updated: 11/02/2012
Facility Owner: SUK LEE
Facility Mailing Address: 772 13TH ST
Facility Mailing City: Imperial Beach
Facility Mailing State: CA
Facility Mailing Zip: 91932
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 205513
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING
Other Information: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE N TUNE #122 (Continued)

S102862909

Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC
Permit Number:	205513
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information:	PARTS WASHER
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	205513
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	USED OIL
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	205513
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information:	ANTIFREEZE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	205513
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 888 USED OIL FILTERS
Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	126450
Business Type:	6HK26
EPA Id Number:	CAL000032803
APN:	626-312-11-00
Last HMMD Inspection:	03/26/2004
Facility Telephone:	619-429-8882
Permit Status:	CHNG
Permit Expiration:	01/31/2004
Date Last Updated:	11/02/2012
Facility Owner:	HO KYUNG KIM
Facility Mailing Address:	772 13TH ST
Facility Mailing City:	IMPERIAL BEACH
Facility Mailing State:	CA
Facility Mailing Zip:	91932-2308
UST Owner:	ECONO LUBE N TUNE
Handle Regulated Hazmat:	Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE N TUNE #122 (Continued)

S102862909

Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 126450 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 126450
Tank Type: DOUBLE WALL
Additional Id: 1 WASTE OIL
Capacity Gallons: 500
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1999-03-15 00:00:00
Year Installed: 1988-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

SWEEPS UST:

Status: Active
Comp Number: 26450
Number: 9
Board Of Equalization: 44-003197
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-026450-000001
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: PETROLEUM
STG: W
Content: Not reported
Number Of Tanks: 1

F37 TAYLOR AUTO SHOP
SE 1835 PALM AV
1/8-1/4 SAN DIEGO, CA 92154
0.157 mi.
828 ft. Site 2 of 2 in cluster F

SAN DIEGO CO. SAM S107619931
SLIC N/A

Relative: SAN DIEGO CO. SAM:
Higher Case Number: H04280-001
Agency: DEH Site Assessment & Mitigation
Actual: **Funding:** **Private - VAP**
20 ft. Facility Type: Soils Only
Facility Status: Closed Case
Date: 10/6/2005
Date Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR AUTO SHOP (Continued)

S107619931

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 10/06/2005
Global Id: T06019756562
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H04280-001
Latitude: 32.583515
Longitude: -117.094177
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**I38
ESE
1/8-1/4
0.181 mi.
954 ft.**

**ARCO ST. #099
1890 PALM AVE
SAN DIEGO, CA 92154
Site 1 of 10 in cluster I**

**HIST UST U001573369
N/A**

**Relative:
Higher**

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000001927
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 2139239876
Owner Name: THRIFTY OIL CO.
Owner Address: 10000 LAKEWOOD BLVD.
Owner City,St,Zip: DOWNEY, CA 90240
Total Tanks: 0005

**Actual:
19 ft.**

Tank Num: 001
Container Num: 099-1
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 099-2
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ARCO ST. #099 (Continued)

U001573369

Tank Num: 003
 Container Num: 099-5
 Year Installed: Not reported
 Tank Capacity: 00012000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: 1/4
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 099-6
 Year Installed: 1979
 Tank Capacity: 00012000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: 1/4
 Leak Detection: Stock Inventor

Tank Num: 005
 Container Num: 099-7
 Year Installed: Not reported
 Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: 1/4
 Leak Detection: Stock Inventor

**I39
 ESE
 1/8-1/4
 0.181 mi.
 954 ft.**

**TESORO (USA) 63099
 1890 PALM AVE
 SAN DIEGO, CA 92154
 Site 2 of 10 in cluster I**

**LUST S103950687
 SLIC N/A
 San Diego Co. HMMD
 HIST CORTESE**

**Relative:
 Higher**

LUST:

**Actual:
 19 ft.**

Lead Agency: SAN DIEGO COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301801
 Global Id: T0607301801
 Latitude: 32.5842064113715
 Longitude: -117.092934250832
 Status: Completed - Case Closed
 Status Date: 11/16/2011
 Case Worker: TS
 RB Case Number: 9UT3032
 Local Agency: SAN DIEGO COUNTY LOP
 File Location: Local Agency
 Local Case Number: H21344-002
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: The case was opened after soil contamination was discovered during the removal of two 12,000 gallon underground storage tanks (UST) on March 27, 1995. The maximum concentrations of TPHg and benzene were detected beneath the underground storage tank and dispenser island areas. Two site assessments were conducted in 1995 which included the installation of ten wells (5 wells were destroyed/replaced) and four soil borings. MTBE wasn't analyzed until 2001. The extent of contaminated soil with TPH concentrations greater than 100 mg/kg extended from 5 to 15 feet in the areas of monitoring wells MW2, MW4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO (USA) 63099 (Continued)

S103950687

and MW5, near the former USTs and south of the dispenser areas. The extent of soil contamination has been shown to be limited to the property. The consultant estimated that approximately 2,000 cubic yards of contaminated soil remain onsite. Two soil vapor surveys and human health risk assessments were conducted for the site. The consultant concluded that there was not an excess cancer risk to human health from vapor intrusion. Eleven monitoring wells were installed in association with the site investigation. Two pre-existing wells (GT11 & GT12) were also monitored. Groundwater monitoring was conducted at the site from July 1995 until June 2010. Maximum concentrations of 360,000 ug/l gasoline (TPHg), and 15,000 ug/l benzene, were detected in groundwater at the site. The extent of the groundwater plumes were mainly confined to the site. The site is located in a beneficial use groundwater area. Thrifty Oil submitted a Corrective Action Plan (CAP) in 2002 proposing a feasibility test for dual phase extraction (DPE). DPE feasibility testing was later approved by the DEH in August 2003 for wells MW2 and MW4. Four DPE events were initially conducted at the site between October 27 and 30, 2003. The test indicated that hydrocarbons were removed at a rate of approximately 2.24 pounds per hour. A revised CAP was submitted to DEH in December 2007 with an Addendum dated May 18, 2008 which were conditionally approved by DEH on May 18, 2008. The CAP included a work plan for a DPE event. An additional DPE event was conducted during October and November 2008, after it was determined that the City of San Diego was proceeding with the sewer installation. Four quarters of groundwater monitoring were conducted to evaluate the effectiveness of the DPE event. Underground utilities near the site include gas, electric, sewer, telephone and water lines. All of the utilities except the sanitary and storm sewer lines are buried less than 4.5 feet below ground surface. The sewer lines adjacent to the site are buried at depths of 8 to 9 feet and therefore were potential conduits for groundwater flow. However, according to the consultant, the dissolved plumes did not appear to be following the sewer lines that are oriented north-south and east-west. The hydrocarbon plume appeared to follow groundwater flow direction which was to the southeast and southwest. Wells MW7 & MW8 were abandoned in 2004, due to the City of San Diego's plans to construct a sewer line in the street. A CAP progress report and closure request was submitted in November 2010, following completion of the groundwater monitoring events. The consultant concluded the following: that all former sources of contamination had been removed from the site; the amount of residual soil contamination was limited; that vapor phase concentrations in subsurface soil beneath the building would not pose an unacceptable health risk to site occupants; and that the groundwater plume was assessed and contracting. The concentrations of contaminants in all wells were decreasing or slightly fluctuating. The consultant estimated that benzene will attenuate to reach the maximum contaminant level (MCL) in 53 years; MTBE will reach the MCL in approximately 16 years, and TBA will reach the State notification level in approximately 60 years. The groundwater plume does not pose a threat to sensitive receptors based its size and location. The plume is generally confined to the site boundaries. The nearest surface water body is a concrete lined channel 350 feet south of the site. The previously low detections in wells MW7 & MW8, and current decreasing concentrations in all wells indicate that it is unlikely that the plume will travel past its current configuration; and therefore, will not reach the channel. According to the consultant,

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the California American Water Company is the local water purveyor in the area and they do not have any public supply wells within a one-mile radius of the site. They buy all of their water from the City of San Diego. There may be up to five irrigation wells located within a one-mile radius of the site. The existence of these wells could not be verified by the consultant.

LUST:

Global Id: T0607301801
Contact Type: Local Agency Caseworker
Contact Name: TERESA SHERMAN
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: teresa.sherman@sdcounty.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0607301801
Action Type: ENFORCEMENT
Date: 07/01/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607301801
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Letter - Notice

Global Id: T0607301801
Action Type: Other
Date: 03/27/1995
Action: Leak Discovery

Global Id: T0607301801
Action Type: RESPONSE
Date: 11/30/2010
Action: Remedial Progress Report

Global Id: T0607301801
Action Type: RESPONSE
Date: 05/31/2010
Action: Remedial Progress Report

Global Id: T0607301801
Action Type: Other
Date: 03/27/1995
Action: Leak Reported

Global Id: T0607301801
Action Type: RESPONSE
Date: 07/30/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0607301801
Action Type: RESPONSE
Date: 03/30/2009
Action: Other Workplan

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Global Id:	T0607301801
Action Type:	REMEDIATION
Date:	10/30/2008
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0607301801
Action Type:	Other
Date:	03/27/1995
Action:	Leak Began
Global Id:	T0607301801
Action Type:	ENFORCEMENT
Date:	10/11/2011
Action:	File Review - Closure
Global Id:	T0607301801
Action Type:	ENFORCEMENT
Date:	11/16/2011
Action:	Closure/No Further Action Letter
Global Id:	T0607301801
Action Type:	ENFORCEMENT
Date:	07/06/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607301801
Action Type:	RESPONSE
Date:	11/30/2009
Action:	Clean Up Fund - 5-Year Review Summary - Regulator Responded
Global Id:	T0607301801
Action Type:	RESPONSE
Date:	12/27/2010
Action:	Clean Up Fund - 5-Year Review Summary - Regulator Responded
Global Id:	T0607301801
Action Type:	RESPONSE
Date:	01/31/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0607301801
Action Type:	RESPONSE
Date:	10/30/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0607301801
Action Type:	RESPONSE
Date:	07/31/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0607301801
Action Type:	RESPONSE
Date:	04/30/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0607301801
Action Type:	RESPONSE

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Date: 07/31/2009
Action: Monitoring Report - Quarterly

Global Id: T0607301801
Action Type: ENFORCEMENT
Date: 05/07/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0607301801
Action Type: ENFORCEMENT
Date: 04/09/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0607301801
Action Type: RESPONSE
Date: 01/10/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0607301801
Action Type: ENFORCEMENT
Date: 09/28/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607301801
Action Type: Other
Date: 03/27/1995
Action: Leak Stopped

Global Id: T0607301801
Action Type: ENFORCEMENT
Date: 12/07/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607301801
Action Type: ENFORCEMENT
Date: 11/17/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607301801
Action Type: RESPONSE
Date: 01/30/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0607301801
Action Type: RESPONSE
Date: 01/30/2009
Action: Remedial Progress Report

Global Id: T0607301801
Action Type: ENFORCEMENT
Date: 04/07/1995
Action: Notice of Responsibility

Global Id: T0607301801
Action Type: ENFORCEMENT
Date: 01/31/2011
Action: File review

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LUST:

Global Id:	T0607301801
Status:	Open - Case Begin Date
Status Date:	03/27/1995
Global Id:	T0607301801
Status:	Open - Remediation
Status Date:	06/27/1995
Global Id:	T0607301801
Status:	Open - Verification Monitoring
Status Date:	05/03/2009
Global Id:	T0607301801
Status:	Completed - Case Closed
Status Date:	11/16/2011

SLIC:

Region:	STATE
Facility Status:	Completed - Case Closed
Status Date:	11/20/1986
Global Id:	T0607302879
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H21344-001
Latitude:	32.5842154514977
Longitude:	-117.09302008152
Case Type:	Cleanup Program Site
Case Worker:	KH
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	9UT590
File Location:	Local Agency
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HMMD SAN DIEGO:

Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAL000373003
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	619-429-5907
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	10/25/2017
Facility Owner:	Not reported
Facility Mailing Address:	19100 RIDGEWOOD PKWY, MS: TX1-022, SAN ANTONIO, TX 78259
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	Y
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported

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Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:

Record ID: DEH2012-HUPFP-216890
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-216890
Program Element: Underground Storage Tank
Inspection Type: Routine
Inspection Number: 4621902
Return To Compliance Date: 2013-07-01T00:00:00.000
Nov: No
Violation Classification: Not reported
Underground Storage Tank Id: 999
Container/Tank Id: Not reported
Last Update: 2017-10-25T00:35:50.000
Inspection Date: 2013-02-25T14:44:00.000
Violation Code: 2030043 Failure of the leak detection equipment to be properly programmed or properly operated. 23 CCR 16 2632, 2634, 2636, 2666

UST DTL:

Record ID: DEH2012-HUPFP-216890
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-216890
Facility Type (Ust Facility): Motor Vehicle Fueling
Tank Owner Name: TESORO REFINING & MARKETING COMPANY LLC
Tankid: 27051
Tank Status: Active
Date Ust Permanently Closed: Not reported
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-08-02T00:38:04.000
Tank Capacityin Gallons: 12000
Tank Contents: Diesel
Type Of Tank: Double Wall

Record ID: DEH2012-HUPFP-216890
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-216890
Facility Type (Ust Facility): Motor Vehicle Fueling
Tank Owner Name: TESORO REFINING & MARKETING COMPANY LLC
Tankid: 27052
Tank Status: Active
Date Ust Permanently Closed: Not reported
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-08-02T00:38:04.000
Tank Capacityin Gallons: 15000
Tank Contents: Premium Unleaded
Type Of Tank: Double Wall

Record ID: DEH2012-HUPFP-216890

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Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-216890
Facility Type (Ust Facility): Motor Vehicle Fueling
Tank Owner Name: TESORO REFINING & MARKETING COMPANY LLC
Tankid: 27053
Tank Status: Active
Date Ust Permanently Closed: Not reported
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-08-02T00:38:04.000
Tank Capacityin Gallons: 12000
Tank Contents: Regular Unleaded
Type Of Tank: Double Wall

Record ID: DEH2012-HUPFP-216890
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-216890
Facility Type (Ust Facility): Motor Vehicle Fueling
Tank Owner Name: TESORO REFINING & MARKETING COMPANY LLC
Tankid: 27054
Tank Status: Active
Date Ust Permanently Closed: Not reported
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-08-02T00:38:04.000
Tank Capacityin Gallons: 12000
Tank Contents: Regular Unleaded
Type Of Tank: Double Wall

Record ID: DEH2012-HUPFP-216890
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-216890
Facility Type (Ust Facility): Motor Vehicle Fueling
Tank Owner Name: TESORO REFINING & MARKETING COMPANY LLC
Tankid: 2
Tank Status: SEE FILE
Date Ust Permanently Closed: 10/24/2017
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-10-25T00:35:57.000
Tank Capacityin Gallons: 12000
Tank Contents: Regular Unleaded
Type Of Tank: Double Wall

Record ID: DEH2012-HUPFP-216890
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-216890
Facility Type (Ust Facility): Motor Vehicle Fueling
Tank Owner Name: TESORO REFINING & MARKETING COMPANY LLC
Tankid: 4
Tank Status: SEE FILE
Date Ust Permanently Closed: 10/24/2017
Tank Use: Motor Vehicle Fueling

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Piping System Type: Pressure
Last Updated: 2017-10-25T00:35:57.000
Tank Capacityin Gallons: 12000
Tank Contents: Diesel
Type Of Tank: Double Wall

Record ID: DEH2012-HUPFP-216890
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-216890
Facility Type (Ust Facility): Motor Vehicle Fueling
Tank Owner Name: TESORO REFINING & MARKETING COMPANY LLC
Tankid: 1
Tank Status: SEE FILE
Date Ust Permanently Closed: 10/24/2017
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-10-25T00:35:57.000
Tank Capacityin Gallons: 12000
Tank Contents: Regular Unleaded
Type Of Tank: Double Wall

Record ID: DEH2012-HUPFP-216890
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-216890
Facility Type (Ust Facility): Motor Vehicle Fueling
Tank Owner Name: TESORO REFINING & MARKETING COMPANY LLC
Tankid: 3
Tank Status: SEE FILE
Date Ust Permanently Closed: 10/24/2017
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-10-25T00:35:57.000
Tank Capacityin Gallons: 15000
Tank Contents: Premium Unleaded
Type Of Tank: Double Wall

Waste and Materials:

Record ID: DEH2012-HUPFP-216890
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0148895
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-10-25T00:35:57.000
Chemical Name: GASOLINE
Common Name: GASOLINE (GRADES: REGULAR & PREMIUM)
Case Number: 86290-81-5

Record ID: DEH2012-HUPFP-216890
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0148896
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-10-25T00:35:57.000

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Chemical Name:	DIESEL
Common Name:	DIESEL
Case Number:	68476-34-6
Record ID:	DEH2012-HUPFP-216890
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0127227
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-10-25T00:35:57.000
Chemical Name:	Not reported
Common Name:	WASTE ABSORBENT & SPENT DISPENSER FUEL FILTERS
Case Number:	Not reported
Record ID:	DEH2012-HUPFP-216890
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0127228
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-10-25T00:35:57.000
Chemical Name:	Not reported
Common Name:	SUMP WASTE CLEAN-UP, TEST WATER
Case Number:	Not reported
Record ID:	DEH2012-HUPFP-216890
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0116731
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2016-12-29T02:34:01.000
Chemical Name:	GASOLINE
Common Name:	GASOLINE (GRADES: REGULAR & PREMIUM)
Case Number:	86290-81-5
Record ID:	DEH2012-HUPFP-216890
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0116732
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2016-12-29T02:34:01.000
Chemical Name:	DIESEL
Common Name:	DIESEL
Case Number:	68476-34-6
Record ID:	DEH2012-HUPFP-216890
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0097933
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-12-29T02:34:01.000
Chemical Name:	Not reported
Common Name:	WASTE ABSORBENT & SPENT DISPENSER FUEL FILTERS

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Case Number: Not reported
Record ID: DEH2012-HUPFP-216890
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0097934
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-12-29T02:34:01.000
Chemical Name: Not reported
Common Name: SUMP WASTE CLEAN-UP, TEST WATER
Case Number: Not reported

Permit Number: 121344
Business Type: 6HK28
EPA Id Number: CAR000106096
APN: 627-080-15-00
Last HMMD Inspection: 02/16/2012
Facility Telephone: 619-429-0964
Permit Status: SUSP
Permit Expiration: 01/31/2013
Date Last Updated: 11/02/2012
Facility Owner: BP WEST COAST PRODUCTS LLC
Facility Mailing Address: PO BOX 6038
Facility Mailing City: ARTESIA
Facility Mailing State: CA
Facility Mailing Zip: 90702-6038
UST Owner: BP WEST COAST PRODUCTS LLC
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 121344
Update Date: 11/02/2012
Case Number: 684-76-346
Name: DIESEL
Other Information: UNDERGROUND TANK 121344 T006
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 121344
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: PREMIUM UNLEADED
Other Information: UNDERGROUND TANK 121344 T007
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 121344
Update Date: 11/02/2012
Case Number: 8006-61-9

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Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 121344 T008
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 121344
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 121344 T009
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 121344
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: WATER & FUEL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 121344
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: FUEL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 121344
Update Date: 11/02/2012
Inspection Date: 02/08/2011
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: SUSP

Permit Number: 121344
Update Date: 11/02/2012
Inspection Date: 02/08/2011
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: SUSP

Permit Number: 121344
Update Date: 11/02/2012
Inspection Date: 02/20/2004

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Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: SUSP

Permit Number: 121344
Update Date: 11/02/2012
Inspection Date: 02/20/2004
Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: SUSP

Permit Number: 121344
Update Date: 11/02/2012
Inspection Date: 02/20/2004
Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: SUSP

Permit Number: 121344
Update Date: 11/02/2012
Inspection Date: 02/20/2004
Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: SUSP

UST:

UST Name: UNDERGROUND TANK 121344 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: SINGLE WALL
Additional Id: 1-REG
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1995-03-26 00:00:00
Year Installed: Not reported
Pipe Type: LINED TRENCH
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 121344 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: SINGLE WALL
Additional Id: 099-2
Capacity Gallons: 6000

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UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 121344 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: SINGLE WALL
Additional Id: 4-SUP UN
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1995-03-26 00:00:00
Year Installed: Not reported
Pipe Type: LINED TRENCH
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 121344 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: SINGLE WALL
Additional Id: 099-6
Capacity Gallons: 12000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: 1979-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 121344 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: SINGLE WALL
Additional Id: 099-7
Capacity Gallons: 6000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: Not reported
Pipe Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO (USA) 63099 (Continued)

S103950687

Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 121344 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: DOUBLE WALL
Additional Id: RT1981/RT3207/RT4023/RT5658
Capacity Gallons: 12000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1985-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 121344 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: DOUBLE WALL
Additional Id: RT1981/RT3207/RT4023
Capacity Gallons: 15000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1985-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 121344 T008
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: DOUBLE WALL
Additional Id: SLV/NT1805/ RT1981/RT3207/RT4023
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1995-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 121344 T009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO (USA) 63099 (Continued)

S103950687

Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: DOUBLE WALL
Additional Id: MSTR/NT1805 RT1981/RT3207/RT4023
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1995-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

Permit Number: 121344
Business Type: 6HK28
EPA Id Number: CAR000106096
APN: 627-080-15-00
Last HMMD Inspection: 02/16/2012
Facility Telephone: 619-429-0964
Permit Status: SUSP
Permit Expiration: 01/31/2013
Date Last Updated: 11/02/2012
Facility Owner: BP WEST COAST PRODUCTS LLC
Facility Mailing Address: PO BOX 6038
Facility Mailing City: ARTESIA
Facility Mailing State: CA
Facility Mailing Zip: 90702-6038
UST Owner: BP WEST COAST PRODUCTS LLC
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 121344
Update Date: 11/02/2012
Case Number: 684-76-346
Name: DIESEL
Other Information: UNDERGROUND TANK 121344 T006
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 121344
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: PREMIUM UNLEADED
Other Information: UNDERGROUND TANK 121344 T007
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO (USA) 63099 (Continued)

S103950687

Permit Number: 121344
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 121344 T008
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 121344
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 121344 T009
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 121344
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: WATER & FUEL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 121344
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: FUEL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 121344
Update Date: 11/02/2012
Inspection Date: 02/08/2011
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: SUSP

Permit Number: 121344
Update Date: 11/02/2012
Inspection Date: 02/08/2011
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: SUSP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO (USA) 63099 (Continued)

S103950687

Permit Number: 121344
Update Date: 11/02/2012
Inspection Date: 02/20/2004
Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: SUSP

Permit Number: 121344
Update Date: 11/02/2012
Inspection Date: 02/20/2004
Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: SUSP

Permit Number: 121344
Update Date: 11/02/2012
Inspection Date: 02/20/2004
Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: SUSP

Permit Number: 121344
Update Date: 11/02/2012
Inspection Date: 02/20/2004
Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: SUSP

UST:

UST Name: UNDERGROUND TANK 121344 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: SINGLE WALL
Additional Id: 1-REG
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1995-03-26 00:00:00
Year Installed: Not reported
Pipe Type: LINED TRENCH
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 121344 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 121344

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO (USA) 63099 (Continued)

S103950687

Tank Type: SINGLE WALL
Additional Id: 099-2
Capacity Gallons: 6000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 121344 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: SINGLE WALL
Additional Id: 4-SUP UN
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1995-03-26 00:00:00
Year Installed: Not reported
Pipe Type: LINED TRENCH
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 121344 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: SINGLE WALL
Additional Id: 099-6
Capacity Gallons: 12000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: 1979-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 121344 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: SINGLE WALL
Additional Id: 099-7
Capacity Gallons: 6000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO (USA) 63099 (Continued)

S103950687

Remove Close Date: 1986-11-08 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 121344 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: DOUBLE WALL
Additional Id: RT1981/RT3207/RT4023/RT5658
Capacity Gallons: 12000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1985-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 121344 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: DOUBLE WALL
Additional Id: RT1981/RT3207/RT4023
Capacity Gallons: 15000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1985-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 121344 T008
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: DOUBLE WALL
Additional Id: SLV/NT1805/ RT1981/RT3207/RT4023
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1995-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF &

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO (USA) 63099 (Continued)

S103950687

FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 121344 T009
Last Update: 2012-11-02 14:17:38
Permit Number: 121344
Tank Type: DOUBLE WALL
Additional Id: MSTR/NT1805 RT1981/RT3207/RT4023
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1995-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3032

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT590

**I40
ESE
1/8-1/4
0.181 mi.
954 ft.**

**TESORO (USA) 63099
1890 PALM AVE
SAN DIEGO, CA 92154
Site 3 of 10 in cluster I**

**RCRA-SQG 1004678193
FINDS CAR000106096**

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 06/28/2002
Facility name: ARCO FACILITY NO 09563
Facility address: 1890 PALM AVE
SAN DIEGO, CA 92154
EPA ID: CAR000106096
Mailing address: P O BOX 6038
ARTESIA, CA 90702-6038
Contact: JACK OMAN
Contact address: P O BOX 6038
ARTESIA, CA 90702-6038

**Actual:
19 ft.**

Contact country: US
Contact telephone: 714-690-2425
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO (USA) 63099 (Continued)

1004678193

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: B P WEST COAST PRODUCTS L L C
Owner/operator address: P O BOX 6038
ARTESIA, CA 90702
Owner/operator country: Not reported
Owner/operator telephone: 714-690-2425
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

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110055767111

Environmental Interest/Information System
STATE MASTER

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

I41
ESE
1/8-1/4
0.181 mi.
954 ft.

THRIFTY SERVICE STATION #99
1890 PALM AVE
SAN DIEGO, CA 92154

LUST **S102439090**
N/A

Site 4 of 10 in cluster I

Relative:
Higher

LUST REG 9:

Region: 9
 Status: Case Closed
 Case Number: 9UT590
 Local Case: H21344-001
 Substance: Gasoline
 Qty Leaked: 0
 Abate Method: Not reported
 Local Agency: San Diego
 How Found: Tank Test
 How Stopped: Remove Contents
 Source: Tank
 Cause: Structure Failure
 Lead Agency: Local Agency
 Case Type: Other ground water affected
 Date Found: 11/07/1985
 Date Stopped: / /
 Confirm Date: / /
 Submit Workplan: Not reported
 Prelim Assess: / /
 Desc Pollution: Not reported
 Remed Plan: / /
 Remed Action: Not reported
 Began Monitor: Not reported
 Release Date: 09/09/1985
 Enforce Date: Not reported
 Closed Date: 11/10/86
 Enforce Type: Not reported
 Pilot Program: LOP
 Basin Number: 908.12
 GW Depth: 12FT
 Beneficial Use: No Beneficial groundwater use
 NPDES Number: Not reported
 Priority: Low priority. Priority ranking can change over time.
 File Dispn: File discarded, case closed
 Interim Remedial Actions: No
 Cleanup and Abatement order Number: Not reported
 Waste Discharge Requirement Number: Not reported

Actual:
19 ft.

I42
ESE
1/8-1/4
0.181 mi.
954 ft.

ARCO STN 099
1890 PALM AVE
SAN DIEGO, CA 92154

LUST **S102424332**
SWEEPS UST **N/A**

Site 5 of 10 in cluster I

Relative:
Higher

LUST REG 9:

Region: 9
 Status: Preliminary site assessment underway
 Case Number: 9UT3032
 Local Case: H21344-002
 Substance: Unleaded Gasoline
 Qty Leaked: 0
 Abate Method: Not reported
 Local Agency: San Diego

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO STN 099 (Continued)

S102424332

How Found: Tank Closure
How Stopped: Close Tank
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 03/27/1995
Date Stopped: 03/27/1995
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 04/06/1995
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 03/22/1995
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 909.12
GW Depth: 12'
Beneficial Use: MUNOC
NPDES Number: Not reported
Priority: 3A
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SWEEPS UST:

Status: Active
Comp Number: 21344
Number: 9
Board Of Equalization: 44-007386
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-021344-000001
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 4

Status: Active
Comp Number: 21344
Number: 9
Board Of Equalization: 44-007386
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-021344-000003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO STN 099 (Continued)

S102424332

Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 21344
Number: 9
Board Of Equalization: 44-007386
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-021344-000006
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 21344
Number: 9
Board Of Equalization: 44-007386
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-021344-000007
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21344
Number: Not reported
Board Of Equalization: 44-007386
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-021344-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO STN 099 (Continued)

S102424332

Number Of Tanks: 3

Status: Not reported
Comp Number: 21344
Number: Not reported
Board Of Equalization: 44-007386
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-021344-000004
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21344
Number: Not reported
Board Of Equalization: 44-007386
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-021344-000005
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

143
ESE
1/8-1/4
0.181 mi.
954 ft.

ARCO #09563
1890 PALM AV
SAN DIEGO, CA 92154

SAN DIEGO CO. SAM
HIST UST
EMI

S104809635
N/A

Site 6 of 10 in cluster I

Relative:
Higher

SAN DIEGO CO. SAM:

Case Number: H21344-001
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
Facility Type: GW With No Beneficial Use Designation
Facility Status: Closed Case
Date: 11/20/1986
Date Began: 11/7/1985

Actual:
19 ft.

Case Number: H21344-002
Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Remedial Investigation
Date: 2/2/2010
Date Began: 3/27/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09563 (Continued)

S104809635

HIST UST:

File Number: 0002F40A
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F40A.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:](#)

EMI:

Year: 1999
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09563 (Continued)

S104809635

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2001
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2002
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2003
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2004
County Code: 37

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09563 (Continued)

S104809635

Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.1187002
Reactive Organic Gases Tons/Yr: 3.1187002
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: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.1187002
Reactive Organic Gases Tons/Yr: 3.1187002
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: 2006
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.3
Reactive Organic Gases Tons/Yr: 2.3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2007
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09563 (Continued)

S104809635

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.3
Reactive Organic Gases Tons/Yr: 2.3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2008
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.3
Reactive Organic Gases Tons/Yr: 2.3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2009
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.2999999999999998
Reactive Organic Gases Tons/Yr: 2.2999999999999998
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: 2010
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.2999999999999998
Reactive Organic Gases Tons/Yr: 2.2999999999999998
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09563 (Continued)

S104809635

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2011
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.3
Reactive Organic Gases Tons/Yr: 2.3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2012
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.3
Reactive Organic Gases Tons/Yr: 2.3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2013
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.3
Reactive Organic Gases Tons/Yr: 2.3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2014
County Code: 37
Air Basin: SD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09563 (Continued)

S104809635

Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.3
Reactive Organic Gases Tons/Yr: 2.3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2015
County Code: 37
Air Basin: SD
Facility ID: 1446
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.3
Reactive Organic Gases Tons/Yr: 2.3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

I44 **TESORO (USA) 63099**
ESE **1890 PALM AVE**
1/8-1/4 **SAN DIEGO, CA 92154**
0.181 mi.
954 ft. **Site 7 of 10 in cluster I**

UST **U003937976**
N/A

Relative:
Higher

UST:
Facility ID: H21344
Permitting Agency: SAN DIEGO COUNTY
Latitude: 32.5856551
Longitude: -117.0917132

Actual:
19 ft.

Facility ID: 37-000-216890
Permitting Agency: San Diego County Department of Environmental Health
Latitude: 32.58421
Longitude: -117.09301

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J45
ESE
1/8-1/4
0.184 mi.
969 ft.

A N A DRY CLEANERS
655 19TH ST SUITE E
SAN DIEGO, CA 92154

Site 1 of 2 in cluster J

RCRA-SQG 1000101089
FINDS CAD981651391
ECHO

Relative:
Higher

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: A N A DRY CLEANERS

Facility address: 655 19TH ST SUITE E

SAN DIEGO, CA 92154

EPA ID: CAD981651391

Mailing address: 19TH ST SUITE E

SAN DIEGO, CA 92154

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: HECTOR AVILA

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

A N A DRY CLEANERS (Continued)

1000101089

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: 110002737691

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: 1000101089
Registry ID: 110002737691
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002737691>

**J46
ESE
1/8-1/4
0.189 mi.
998 ft.**

**CVS PHARMACY #9115
645 SATURN BLVD
SAN DIEGO, CA 92154**

Site 2 of 2 in cluster J

**RCRA-LQG 1015740268
FINDS CAR000229526
ECHO**

**Relative:
Higher**

RCRA-LQG:

Date form received by agency: 08/26/2016
Facility name: CVS PHARMACY #9115
Facility address: 645 SATURN BLVD
SAN DIEGO, CA 92154
EPA ID: CAR000229526
Mailing address: CVS DR
MAIL DROP 23062A
WOONSOCKET, RI 02895
Contact: NICOLE WILKINSON
Contact address: CVS DR MAIL CODE 2340
WOONSOCKET, RI 02895
Contact country: US
Contact telephone: 401-770-7132
Contact email: NICOLE.WILKINSON@CVSHEALTH.COM

**Actual:
19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9115 (Continued)

1015740268

EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: GARFIELD BEACH CVS, L.L.C.
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/02/2006
Owner/Op end date: Not reported

Owner/operator name: GARFIELD BEACH CVS, L.L.C.
Owner/operator address: CVS DR
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: 401-765-1500
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: 11/15/2006
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9115 (Continued)

1015740268

Used oil transfer facility: No
Used oil transporter: No

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Historical Generators:

Date form received by agency: 03/01/2014
Site name: CVS PHARMACY #9115
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9115 (Continued)

1015740268

- . Waste code: 123
- . Waste name: Unspecified alkaline solution

- . Waste code: 131
- . Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

- . Waste code: 134
- . Waste name: Aqueous solution with <10% total organic residues

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 311
- . Waste name: Pharmaceutical waste

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 352
- . Waste name: Other organic solids

- . Waste code: 541
- . Waste name: Photochemicals / photo processing waste

- . Waste code: 561
- . Waste name: Detergent and soap

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9115 (Continued)

1015740268

. Waste name: LEAD
. Waste code: D009
. Waste name: MERCURY
. Waste code: D010
. Waste name: SELENIUM
. Waste code: D011
. Waste name: SILVER
. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code: D018
. Waste name: BENZENE
. Waste code: D024
. Waste name: M-CRESOL
. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE
. Waste code: D035
. Waste name: METHYL ETHYL KETONE
. Waste code: D039
. Waste name: TETRACHLOROETHYLENE
. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
. Waste code: U010
. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9115 (Continued)

1015740268

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL]OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U132
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U188
. Waste name: PHENOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9115 (Continued)

1015740268

- . Waste code: U200
 - . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

 - . Waste code: U201
 - . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

 - . Waste code: U204
 - . Waste name: SELENIOUS ACID (OR) SELENIUM DIOXIDE

 - . Waste code: U205
 - . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

 - . Waste code: U206
 - . Waste name: D-GLUCOSE, 2-DEOXY-2-[[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

 - . Waste code: U210
 - . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

 - . Waste code: U279
 - . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

 - . Waste code: U411
 - . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR
- Date form received by agency: 09/04/2012
Site name: CVS PHARMACY NO 9115
Classification: Large Quantity Generator
- . Waste code: D001
 - . Waste name: IGNITABLE WASTE

 - . Waste code: D002
 - . Waste name: CORROSIVE WASTE

 - . Waste code: P001
 - . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

 - . Waste code: P042
 - . Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

 - . Waste code: P075
 - . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

 - . Waste code: P081
 - . Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Biennial Reports:

Last Biennial Reporting Year: 2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9115 (Continued)

1015740268

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A 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.

Amount (Lbs): 285

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 71

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 93

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 71

Waste code: D024
Waste name: M-CRESOL
Amount (Lbs): 93

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 15

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 10

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 178

Waste code: U129
Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
Amount (Lbs): 93

Waste code: U205
Waste name: SELENIUM SULFIDE
Amount (Lbs): 93

Violation Status: No violations found

FINDS:

Registry ID: 110046525756

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9115 (Continued)

1015740268

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

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

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

ECHO:

Envid: 1015740268
Registry ID: 110046525756
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110046525756>

**I47
ESE
1/8-1/4
0.204 mi.
1075 ft.**

**SHELL SERVICE STATION
1881 PALM / SATURN
SAN DIEGO, CA 92154
Site 8 of 10 in cluster I**

**RCRA-SQG 1000404985
LUST CAD982359432
SAN DIEGO CO. SAM
San Diego Co. HMMD
FINDS
ECHO
EMI
HIST CORTESE**

**Relative:
Higher**

**Actual:
19 ft.**

RCRA-SQG:
Date form received by agency: 02/26/2004
Facility name: SHELL SERVICE STATION
Facility address: 1881 PALM / SATURN
SAP #135921
SAN DIEGO, CA 92154
EPA ID: CAD982359432
Mailing address: SHELL OIL PRODUCTS US
12700 NORTHBOROUGH DR MFT240G
HOUSTON, TX 77067-2508
Contact: GARY V WING
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 714-731-8337
Contact email: GVWING@SHELLOPUS.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EQUILON ENTERPRISES LLC DBA SHELL OIL PR
Owner/operator address: PO BOX 2648
HOUSTON, TX 77252

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

Owner/operator name: SHELL OIL PRODUCTS US
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/26/2004
Site name: SHELL SERVICE STATION
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 09/28/2001
Site name: SHELL SERVICE STATION
Classification: Small Quantity Generator

. Waste code: D000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

- . Waste name: Not Defined
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D018
- . Waste name: BENZENE

Date form received by agency: 09/01/1996
Site name: SHELL SERVICE STATION
Classification: Small Quantity Generator

Violation Status: No violations found

LUST:

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302232
Global Id: T0607302232
Latitude: 32.583510318915
Longitude: -117.093014717102
Status: Completed - Case Closed
Status Date: 09/10/2015
Case Worker: CF
RB Case Number: 9UT3469
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H03268-001
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History:

A dispenser island renovation was performed in 1997 at the service station located on the southwest corner of the intersection of Palm Avenue and Saturn Boulevard in South San Diego, California. Soil samples were collected adjacent to each dispenser at depths of 5.5 to 6 feet below ground surface (bgs). Samples were also collected at a depth of 6 feet bgs beneath associated product piping and at a depth of 8 feet bgs between two existing single-walled fiberglass underground storage tanks (USTs) containing gasoline. Analytical results for the samples indicated that a release of gasoline had occurred. DEH opened an unauthorized release case for the site on April 14, 1997. The Site is located within the Otay Valley Hydrologic Area which is designated as beneficial for municipal, agricultural, and industrial uses. Site assessment activities at the site commenced in February 1998 with the installation of four groundwater monitoring wells to depths of approximately 26 feet bgs. Water levels measured in the wells were approximately 5.5 to 6.5 below top-of-casing reference points. Groundwater elevation data indicated a westerly flow direction. Analytical results indicated detection of gasoline and its constituents, including benzene, toluene, ethylbenzene, xylene and the fuel oxygenate methyl-tert-butyl-ether (MTBE), confirming that the unauthorized release had impacted groundwater. Three piezometers and 9 additional monitoring wells were subsequently installed at the site. On December 10, 2002, the single-walled gasoline USTs and product piping at the site were removed under DEH permit and replaced with two double-walled USTs. The waste oil UST at the site was removed on April 24, 2009. Due to the presence of soil staining and a hydrocarbon sheen on groundwater in the excavation, a second unauthorized release case (#H03268-002) was opened. The waste

MAP FINDINGS

SHELL SERVICE STATION (Continued)

1000404985

oil case was consolidated into DEH Case #H03268-001 on January 13, 2010. Two rounds of cone penetrometer test (CPT) assessment activities were performed at the site to assess whether two separate water-bearing zones were present in the shallow subsurface. Six CPT soundings were advanced on May 12 and 13, 2005, and depth-discrete groundwater samples were collected. An additional 6 CPT soundings were advanced on August 20 through 22, 2012. Discrete-depth groundwater samples were collected. Based on the CPT data, the consultant concluded that it does not appear that there are two separate water-bearing zones beneath the site. However, the consultant stated that a gravel layer encountered at a depth of 17 feet bgs may be acting as a preferential pathway. A Corrective Action Plan (CAP) was submitted for the site on May 13, 2014. The CAP documents that limited residual soil impacts remain onsite. There are an estimated 186 cubic yards (yd³) of impacted soil remaining in the area of the dispenser islands. The primary impacts are to groundwater. Shell completed some minor remedial efforts at the site, including excavation of impacted soil at the time of UST removals and system upgrades (853 yd³), a dual-phase extraction pilot test (162 pounds), and multiple well pump-out events (29,475 gallons). A review of sensitive receptor survey was completed within a mile of the site. No off-site sensitive receptors were identified. The consultant evaluated the potential health risk for on-site employees from vapor intrusion using SWRCB Low-Threat Closure Policy criteria and determined there was no risk. The CAP concluded that the lateral extent of the dissolved plume is stable and that dissolved contaminant concentrations exhibit decreasing trends. Trend analyses for contaminant analytical data for site wells indicate that water quality goals for benzene, MTBE, and TBA will be met in approximately 42, 15, and 18 years, respectively. It was noted that TBA concentrations for the samples collected from one piezometer are stable (i.e., the trend is flat). Since TBA is a degradation product of MTBE, and it is estimated that the MTBE concentrations in the vicinity of the piezometer will take 15 years to degrade its MCL, DEH estimates that TBA would take up to 37 years to reach its California Public Health Goal. The CAP recommended no further action (i.e., remediation of gasoline-impacted soil and groundwater by natural attenuation) and case closure for the site. DEH concurred with these recommendations and approved the CAP on September 11, 2014.

LUST:

Global Id: T0607302232
Contact Type: Local Agency Caseworker
Contact Name: CAROL FENNER
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: carol.fenner@sdcounty.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0607302232
Action Type: RESPONSE
Date: 03/11/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0607302232

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Action Type: ENFORCEMENT
Date: 06/01/2009
Action: Notice of Responsibility

Global Id: T0607302232
Action Type: ENFORCEMENT
Date: 07/14/2009
Action: Letter - Notice

Global Id: T0607302232
Action Type: RESPONSE
Date: 04/29/2009
Action: Monitoring Report - Quarterly

Global Id: T0607302232
Action Type: ENFORCEMENT
Date: 09/11/2014
Action: Letter - Notice

Global Id: T0607302232
Action Type: RESPONSE
Date: 10/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0607302232
Action Type: RESPONSE
Date: 01/28/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0607302232
Action Type: RESPONSE
Date: 05/13/2014
Action: Request for Closure - Regulator Responded

Global Id: T0607302232
Action Type: ENFORCEMENT
Date: 01/13/2010
Action: Letter - Notice

Global Id: T0607302232
Action Type: ENFORCEMENT
Date: 07/23/2009
Action: Letter - Notice

Global Id: T0607302232
Action Type: ENFORCEMENT
Date: 09/10/2015
Action: Closure/No Further Action Letter

Global Id: T0607302232
Action Type: RESPONSE
Date: 04/26/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0607302232
Action Type: Other
Date: 03/31/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Action: Leak Reported

Global Id: T0607302232
Action Type: RESPONSE
Date: 08/22/2008
Action: Other Workplan

Global Id: T0607302232
Action Type: Other
Date: 03/28/1997
Action: Leak Discovery

Global Id: T0607302232
Action Type: ENFORCEMENT
Date: 08/06/2015
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302232
Action Type: REMEDIATION
Date: 03/24/1997
Action: Excavation

Global Id: T0607302232
Action Type: ENFORCEMENT
Date: 01/31/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302232
Action Type: Other
Date: 03/28/1997
Action: Leak Began

Global Id: T0607302232
Action Type: RESPONSE
Date: 10/06/2009
Action: Soil and Water Investigation Report

Global Id: T0607302232
Action Type: RESPONSE
Date: 04/05/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0607302232
Action Type: RESPONSE
Date: 04/27/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0607302232
Action Type: RESPONSE
Date: 04/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0607302232
Action Type: RESPONSE
Date: 07/28/2009
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Global Id:	T0607302232
Action Type:	ENFORCEMENT
Date:	02/05/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607302232
Action Type:	RESPONSE
Date:	09/02/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0607302232
Action Type:	ENFORCEMENT
Date:	09/09/2009
Action:	Letter - Notice
Global Id:	T0607302232
Action Type:	ENFORCEMENT
Date:	04/16/1997
Action:	Notice of Responsibility
Global Id:	T0607302232
Action Type:	RESPONSE
Date:	10/30/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0607302232
Action Type:	ENFORCEMENT
Date:	09/11/2014
Action:	Letter - Notice
Global Id:	T0607302232
Action Type:	Other
Date:	03/28/1997
Action:	Leak Stopped
Global Id:	T0607302232
Action Type:	RESPONSE
Date:	11/28/2012
Action:	Site Assessment Report - Regulator Responded
Global Id:	T0607302232
Action Type:	RESPONSE
Date:	09/09/2014
Action:	Correspondence
Global Id:	T0607302232
Action Type:	ENFORCEMENT
Date:	07/08/2014
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607302232
Action Type:	RESPONSE
Date:	10/19/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0607302232
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Date: 02/17/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302232
Action Type: RESPONSE
Date: 08/24/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0607302232
Action Type: REMEDIATION
Date: 09/25/2002
Action: Other (Use Description Field)

Global Id: T0607302232
Action Type: REMEDIATION
Date: 04/15/2003
Action: Other (Use Description Field)

Global Id: T0607302232
Action Type: REMEDIATION
Date: 12/10/2002
Action: Excavation

Global Id: T0607302232
Action Type: REMEDIATION
Date: 10/28/2003
Action: Dual Phase Extraction

LUST:

Global Id: T0607302232
Status: Open - Case Begin Date
Status Date: 03/28/1997

Global Id: T0607302232
Status: Open - Remediation
Status Date: 01/30/2002

Global Id: T0607302232
Status: Open - Site Assessment
Status Date: 07/07/2009

Global Id: T0607302232
Status: Open - Eligible for Closure
Status Date: 05/29/2014

Global Id: T0607302232
Status: Open - Site Assessment
Status Date: 05/29/2014

Global Id: T0607302232
Status: Open - Eligible for Closure
Status Date: 05/26/2015

Global Id: T0607302232
Status: Open - Site Assessment
Status Date: 05/26/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Global Id: T0607302232
Status: Open - Eligible for Closure
Status Date: 08/06/2015

Global Id: T0607302232
Status: Completed - Case Closed
Status Date: 09/10/2015

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001223
Global Id: T10000001223
Latitude: 32.5835103189
Longitude: -117.093014717
Status: Completed - Case Closed
Status Date: 01/25/2010
Case Worker: JS
RB Case Number: Not reported
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H03268-002
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: In March 1997, case H03268-001 was opened following UST upgrading activities. Groundwater has been monitored and sampled at the site beginning in 1998. Please see the Environmental Data tab for additional site specific information. In April 2009, a 550-gallon waste oil UST was removed and soil samples were collected and analyzed. Based on the analytical results of the soil samples, case H03268-002 was opened. In January 2010, DEH consolidated cases H03268-001 and H03268-002. Please refer to case H03268-001 for technical documents and correspondences.

LUST:

Global Id: T10000001223
Contact Type: Local Agency Caseworker
Contact Name: JON SENAHA
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: jon.senaha@sdcounty.ca.gov
Phone Number: Not reported

LUST:

Global Id: T10000001223
Action Type: ENFORCEMENT
Date: 07/23/2009
Action: Letter - Notice

Global Id: T10000001223
Action Type: Other
Date: 04/24/2009
Action: Leak Stopped

Global Id: T10000001223
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Date: 04/24/2009
Action: Leak Reported

Global Id: T10000001223
Action Type: ENFORCEMENT
Date: 01/12/2010
Action: Letter - Notice

Global Id: T10000001223
Action Type: ENFORCEMENT
Date: 01/13/2010
Action: Closure/No Further Action Letter

LUST:

Global Id: T10000001223
Status: Open - Case Begin Date
Status Date: 06/16/2009

Global Id: T10000001223
Status: Open - Site Assessment
Status Date: 06/16/2009

Global Id: T10000001223
Status: Completed - Case Closed
Status Date: 01/25/2010

LUST REG 9:

Region: 9
Status: Preliminary site assessment underway
Case Number: 9UT3469
Local Case: H03268-001
Substance: Unleaded Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Not reported
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Other ground water affected
Date Found: 03/28/1997
Date Stopped: 03/28/1997
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 03/28/1997
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 03/28/1997
Enforce Date: 4/16/97
Closed Date: Not reported
Enforce Type: SEL
Pilot Program: LOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Basin Number: 910.20
GW Depth: 7.5'
Beneficial Use: MUNB/E
NPDES Number: Not reported
Priority: 2B
File Disp: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SAN DIEGO CO. SAM:

Case Number: H03268-002
Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 4/25/2010
Date Began: 4/24/2009

Case Number: H03268-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Remedial Investigation
Date: 1/30/2002
Date Began: 3/28/1997

HMMD SAN DIEGO:

Permit Number: 103268
Business Type: 6HK28
EPA Id Number: CAD98259432
APN: 627-061-16-00
Last HMMD Inspection: 04/02/2007
Facility Telephone: 619-423-2413
Permit Status: CHNG
Permit Expiration: 12/31/2007
Date Last Updated: 11/02/2012
Facility Owner: SHELL OIL COMPANY
Facility Mailing Address: 20945 S. WILMINGTON AVE
Facility Mailing City: CARSON
Facility Mailing State: CA
Facility Mailing Zip: 90810
UST Owner: EQUILON ENTERPRISES LLC
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 103268 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: DOUBLE WALL
Additional Id: NT2323/RT2973/RT3402
Capacity Gallons: 20000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2002-12-31 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 30A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ WET TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103268 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: DOUBLE WALL
Additional Id: NT2323/RT2973/RT3402
Capacity Gallons: 12000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2002-12-31 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 30A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ WET TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103268 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: SINGLE WALL
Additional Id: 1
Capacity Gallons: 550
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: 1970-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 103268 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: SINGLE WALL
Additional Id: NT2323
Capacity Gallons: 10000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 2002-12-10 00:00:00
Year Installed: 1970-01-01 00:00:00
Pipe Type: DOUBLE WALL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Delivery System: PRESSURE
Monitor Code: 13
UST Monitor Method: SW TANK W/ CERT ATG SW PRESSURE PIPE W/ SHUTOFF LLD + CERT ATG:
IN-TANK TEST MONTHLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 103268 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: SINGLE WALL
Additional Id: NT2323
Capacity Gallons: 10000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 2002-12-10 00:00:00
Year Installed: 1970-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 13
UST Monitor Method: SW TANK W/ CERT ATG SW PRESSURE PIPE W/ SHUTOFF LLD + CERT ATG:
IN-TANK TEST MONTHLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 103268 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: SINGLE WALL
Additional Id: NT2323
Capacity Gallons: 8000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 2002-12-10 00:00:00
Year Installed: 1970-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 13
UST Monitor Method: SW TANK W/ CERT ATG SW PRESSURE PIPE W/ SHUTOFF LLD + CERT ATG:
IN-TANK TEST MONTHLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 103268 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: DOUBLE WALL
Additional Id: RT1195/RT3402
Capacity Gallons: 550
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: Not reported
Year Installed: 1985-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL
MONITORS: INTERSTITIAL.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000349948
APN: Not reported
Last HMMMD Inspection: Not reported
Facility Telephone: 619-423-1910
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 08/04/2017
Facility Owner: Not reported
Facility Mailing Address: 1881 PALM AVE, SAN DIEGO, CA 92154
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: Y
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

UST DTL:

Record ID: DEH2007-HUPFP-208580
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-208580
Facility Type (Ust Facility): Motor Vehicle Fueling
Tank Owner Name: PALM OIL INVESTMENTS, INC
Tankid: 31472
Tank Status: Active
Date Ust Permanently Closed: Not reported
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-12-01T01:09:55.000
Tank Capacityin Gallons: 12000
Tank Contents: Premium Unleaded
Type Of Tank: Double Wall

Record ID: DEH2007-HUPFP-208580
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-208580
Facility Type (Ust Facility): Motor Vehicle Fueling
Tank Owner Name: PALM OIL INVESTMENTS, INC
Tankid: 31471
Tank Status: Active
Date Ust Permanently Closed: Not reported
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-12-01T01:09:55.000
Tank Capacityin Gallons: 20000
Tank Contents: Regular Unleaded
Type Of Tank: Double Wall

Waste and Materials:

Record ID: DEH2007-HUPFP-208580

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0116860
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-12-01T01:09:55.000
Chemical Name: REGULAR UNLEADED
Common Name: UNDERGROUND TANK 103268 T006
Case Number: 8006-61-9

Record ID: DEH2007-HUPFP-208580
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0098228
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-12-01T01:09:55.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: USED KITTY LITTER, TOWELS FOR SPILLS
Case Number: Not reported

Record ID: DEH2007-HUPFP-208580
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0098229
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-12-01T01:09:55.000
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name: TESTING, RAIN WATER
Case Number: Not reported

Record ID: DEH2007-HUPFP-208580
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0116858
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-12-01T01:09:55.000
Chemical Name: SUPER FOAMING CAR WASH DETERGENT
Common Name: SUPER FOAMING CAR WASH DETERGENT
Case Number: 7732-18-5

Record ID: DEH2007-HUPFP-208580
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0116859
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-12-01T01:09:55.000
Chemical Name: PREMIUM UNLEADED
Common Name: UNDERGROUND TANK 103268 T007
Case Number: 8006-61-9

Permit Number: 208580
Business Type: 6HK28

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

EPA Id Number: CAL000316022
APN: 627-061-16-00
Last HMMD Inspection: 10/19/2011
Facility Telephone: 619-423-1910
Permit Status: OPEN
Permit Expiration: 08/31/2013
Date Last Updated: 11/02/2012
Facility Owner: PALM OIL INVESTMENTS, INC
Facility Mailing Address: 1881 PALM AVE
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92154
UST Owner: PALM OIL INVESTMENTS, INC
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 208580
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: PREMIUM UNLEADED
Other Information: UNDERGROUND TANK 103268 T007
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 208580
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 208580
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 103268 T006
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 208580
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: TESTING, RAIN WATER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 208580

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED GAS FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 208580
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED KITTY LITTER, TOWELS FOR SPILLS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 208580
Update Date: 11/02/2012
Inspection Date: 10/06/2009
Violation Code: 6HV3103
Violation: NO UST PLAN CHECK PERMIT OBTAINED
Violation Citation: UST repair/modify/closure permit not obtained .68.1004, 68.1005, 68.1009.5
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 103268 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 208580
Tank Type: DOUBLE WALL
Additional Id: NT2323/RT2973/RT3402/RT4736
Capacity Gallons: 20000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2002-12-31 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 30A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ WET TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103268 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 208580
Tank Type: DOUBLE WALL
Additional Id: NT2323/RT2973/RT3402, RT4153,RT4736
Capacity Gallons: 12000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2002-12-31 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 30A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ WET TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103268 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 208580
Tank Type: DOUBLE WALL
Additional Id: RT1195/RT3402/AT5411
Capacity Gallons: 550
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2009-04-24 00:00:00
Year Installed: 1985-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION

Permit Number: 208580
Business Type: 6HK28
EPA Id Number: CAL000316022
APN: 627-061-16-00
Last HMMMD Inspection: 10/19/2011
Facility Telephone: 619-423-1910
Permit Status: OPEN
Permit Expiration: 08/31/2013
Date Last Updated: 11/02/2012
Facility Owner: PALM OIL INVESTMENTS, INC
Facility Mailing Address: 1881 PALM AVE
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92154
UST Owner: PALM OIL INVESTMENTS, INC
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 208580
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: PREMIUM UNLEADED
Other Information: UNDERGROUND TANK 103268 T007
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 208580
Update Date: 11/02/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Case Number: 74-98-6
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 208580
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 103268 T006
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 208580
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: TESTING, RAIN WATER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 208580
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED GAS FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 208580
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED KITTY LITTER, TOWELS FOR SPILLS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 208580
Update Date: 11/02/2012
Inspection Date: 10/06/2009
Violation Code: 6HV3103
Violation: NO UST PLAN CHECK PERMIT OBTAINED
Violation Citation: UST repair/modify/closure permit not obtained .68.1004, 68.1005,
68.1009.5
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 103268 T006
Last Update: 2012-11-02 14:17:38

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Permit Number: 208580
Tank Type: DOUBLE WALL
Additional Id: NT2323/RT2973/RT3402/RT4736
Capacity Gallons: 20000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2002-12-31 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 30A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ WET TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103268 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 208580
Tank Type: DOUBLE WALL
Additional Id: NT2323/RT2973/RT3402, RT4153,RT4736
Capacity Gallons: 12000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2002-12-31 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 30A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ WET TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103268 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 208580
Tank Type: DOUBLE WALL
Additional Id: RT1195/RT3402/AT5411
Capacity Gallons: 550
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2009-04-24 00:00:00
Year Installed: 1985-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION

Permit Number: 208580
Business Type: 6HK28
EPA Id Number: CAL000316022
APN: 627-061-16-00
Last HMMMD Inspection: 10/19/2011
Facility Telephone: 619-423-1910
Permit Status: OPEN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Permit Expiration: 08/31/2013
Date Last Updated: 11/02/2012
Facility Owner: PALM OIL INVESTMENTS, INC
Facility Mailing Address: 1881 PALM AVE
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92154
UST Owner: PALM OIL INVESTMENTS, INC
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 208580
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: PREMIUM UNLEADED
Other Information: UNDERGROUND TANK 103268 T007
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 208580
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 208580
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 103268 T006
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 208580
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: TESTING, RAIN WATER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 208580
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED GAS FILTERS
Material Waste: Waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 208580
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED KITTY LITTER, TOWELS FOR SPILLS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 208580
Update Date: 11/02/2012
Inspection Date: 10/06/2009
Violation Code: 6HV3103
Violation: NO UST PLAN CHECK PERMIT OBTAINED
Violation Citation: UST repair/modify/closure permit not obtained .68.1004, 68.1005, 68.1009.5
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 103268 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 208580
Tank Type: DOUBLE WALL
Additional Id: NT2323/RT2973/RT3402/RT4736
Capacity Gallons: 20000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2002-12-31 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 30A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ WET TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103268 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 208580
Tank Type: DOUBLE WALL
Additional Id: NT2323/RT2973/RT3402, RT4153,RT4736
Capacity Gallons: 12000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2002-12-31 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 30A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ WET TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

UST Name: UNDERGROUND TANK 103268 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 208580
Tank Type: DOUBLE WALL
Additional Id: RT1195/RT3402/AT5411
Capacity Gallons: 550
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2009-04-24 00:00:00
Year Installed: 1985-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION

Permit Number: 208580
Business Type: 6HK28
EPA Id Number: CAL000316022
APN: 627-061-16-00
Last HMMMD Inspection: 10/19/2011
Facility Telephone: 619-423-1910
Permit Status: OPEN
Permit Expiration: 08/31/2013
Date Last Updated: 11/02/2012
Facility Owner: PALM OIL INVESTMENTS, INC
Facility Mailing Address: 1881 PALM AVE
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92154
UST Owner: PALM OIL INVESTMENTS, INC
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 208580
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: PREMIUM UNLEADED
Other Information: UNDERGROUND TANK 103268 T007
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 208580
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Permit Number: 208580
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 103268 T006
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 208580
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: TESTING, RAIN WATER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 208580
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED GAS FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 208580
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED KITTY LITTER, TOWELS FOR SPILLS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 208580
Update Date: 11/02/2012
Inspection Date: 10/06/2009
Violation Code: 6HV3103
Violation: NO UST PLAN CHECK PERMIT OBTAINED
Violation Citation: UST repair/modify/closure permit not obtained .68.1004, 68.1005, 68.1009.5
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 103268 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 208580
Tank Type: DOUBLE WALL
Additional Id: NT2323/RT2973/RT3402/RT4736
Capacity Gallons: 20000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Remove Close Date: Not reported
Year Installed: 2002-12-31 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 30A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ WET TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103268 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 208580
Tank Type: DOUBLE WALL
Additional Id: NT2323/RT2973/RT3402, RT4153,RT4736
Capacity Gallons: 12000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2002-12-31 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 30A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ WET TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103268 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 208580
Tank Type: DOUBLE WALL
Additional Id: RT1195/RT3402/AT5411
Capacity Gallons: 550
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2009-04-24 00:00:00
Year Installed: 1985-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION

Permit Number: 103268
Business Type: 6HK28
EPA Id Number: CAD98259432
APN: 627-061-16-00
Last HMMD Inspection: 04/02/2007
Facility Telephone: 619-423-2413
Permit Status: CHNG
Permit Expiration: 12/31/2007
Date Last Updated: 11/02/2012
Facility Owner: SHELL OIL COMPANY
Facility Mailing Address: 20945 S. WILMINGTON AVE
Facility Mailing City: CARSON
Facility Mailing State: CA
Facility Mailing Zip: 90810

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

UST Owner: EQUILON ENTERPRISES LLC
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 103268 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: DOUBLE WALL
Additional Id: NT2323/RT2973/RT3402
Capacity Gallons: 20000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2002-12-31 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 30A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ WET TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103268 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: DOUBLE WALL
Additional Id: NT2323/RT2973/RT3402
Capacity Gallons: 12000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2002-12-31 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 30A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ WET TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103268 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: SINGLE WALL
Additional Id: 1
Capacity Gallons: 550
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: 1970-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 103268 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: SINGLE WALL
Additional Id: NT2323
Capacity Gallons: 10000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 2002-12-10 00:00:00
Year Installed: 1970-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 13
UST Monitor Method: SW TANK W/ CERT ATG SW PRESSURE PIPE W/ SHUTOFF LLD + CERT ATG:
IN-TANK TEST MONTHLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 103268 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: SINGLE WALL
Additional Id: NT2323
Capacity Gallons: 10000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 2002-12-10 00:00:00
Year Installed: 1970-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 13
UST Monitor Method: SW TANK W/ CERT ATG SW PRESSURE PIPE W/ SHUTOFF LLD + CERT ATG:
IN-TANK TEST MONTHLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 103268 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: SINGLE WALL
Additional Id: NT2323
Capacity Gallons: 8000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 2002-12-10 00:00:00
Year Installed: 1970-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 13
UST Monitor Method: SW TANK W/ CERT ATG SW PRESSURE PIPE W/ SHUTOFF LLD + CERT ATG:
IN-TANK TEST MONTHLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 103268 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 103268
Tank Type: DOUBLE WALL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Additional Id: RT1195/RT3402
Capacity Gallons: 550
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: Not reported
Year Installed: 1985-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

FINDS:

Registry ID: 110002801068

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: 1000404985
Registry ID: 110002801068
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002801068>

EMI:

Year: 2000
County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Year: 2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2002
County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.183692
Reactive Organic Gases Tons/Yr: 2.183692
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: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.183692
Reactive Organic Gases Tons/Yr: 2.183692
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: 2006
County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.56
Reactive Organic Gases Tons/Yr: 2.56
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: 2007
County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.56
Reactive Organic Gases Tons/Yr: 2.56
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2008
County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.56
Reactive Organic Gases Tons/Yr: 2.56
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: 2009
County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.5600000000000001
Reactive Organic Gases Tons/Yr: 2.5600000000000001
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: 2010
County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.5600000000000001
Reactive Organic Gases Tons/Yr: 2.5600000000000001
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: 2011
County Code: 37

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.56
Reactive Organic Gases Tons/Yr: 2.56
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: 2012
County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.56
Reactive Organic Gases Tons/Yr: 2.56
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: 2013
County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.56
Reactive Organic Gases Tons/Yr: 2.56
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: 2014
County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1000404985

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.56
Reactive Organic Gases Tons/Yr: 2.56
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: 2015
County Code: 37
Air Basin: SD
Facility ID: 1357
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.56
Reactive Organic Gases Tons/Yr: 2.56
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

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3469

I48 SOUTH BAY SHELL
ESE 1881 PALM AVE
1/8-1/4 SAN DIEGO, CA 92154
0.204 mi.
1075 ft. Site 9 of 10 in cluster I

UST U003789115
SWEEPS UST N/A

**Relative:
Higher**

UST:
Facility ID: 37-000-208580
Permitting Agency: San Diego County Department of Environmental Health
Actual:
Latitude: 32.58343
Longitude: -117.09309

Facility ID: H03268
Permitting Agency: SAN DIEGO COUNTY
Latitude: 32.5846803
Longitude: -117.0917769

**Actual:
19 ft.**

SWEEPS UST:

Status: Active
Comp Number: 3268
Number: 9
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY SHELL (Continued)

U003789115

Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003268-000002
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 4

Status: Active
Comp Number: 3268
Number: 9
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003268-000003
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 3268
Number: 9
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003268-000004
Tank Status: A
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 3268
Number: 9
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003268-000005
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY SHELL (Continued)

U003789115

STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3268
Number: Not reported
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003268-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: WASTE
Content: Not reported
Number Of Tanks: 1

**I49
ESE
1/8-1/4
0.204 mi.
1075 ft.**

**R L HENSLEY ENT INC
1881 PALM AVE
SAN DIEGO, CA 92154
Site 10 of 10 in cluster I**

**HIST UST U001573376
N/A**

**Relative:
Higher**

HIST UST:
File Number: 0002F30E
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F30E.pdf>
Region: STATE
Facility ID: 00000022397
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 6195759769
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0004

**Actual:
19 ft.**

Tank Num: 001
Container Num: 1
Year Installed: 1970
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 1970
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R L HENSLEY ENT INC (Continued)

U001573376

Tank Num: 003
Container Num: 3
Year Installed: 1970
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 4
Year Installed: 1970
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

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

K50
West
1/8-1/4
0.210 mi.
1107 ft.

HAWKINS AUTO BODY
519 FLORIDA
IMPERIAL BEACH, CA 91932

RCRA-SQG 1000270953
FINDS CAD981988041
ECHO
HAZNET

Site 1 of 2 in cluster K

Relative:
Higher

RCRA-SQG:

Date form received by agency: 03/24/1987

Facility name: HAWKINS AUTO BODY

Facility address: 519 FLORIDA
IMPERIAL BEACH, CA 91932

EPA ID: CAD981988041

Contact: ENVIRONMENTAL MANAGER

Contact address: 519 FLORIDA
IMPERIAL BEACH, CA 92032

Contact country: US

Contact telephone: 619-429-3960

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: JOSE SILVA

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKINS AUTO BODY (Continued)

1000270953

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: 110006475509

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: 1000270953
Registry ID: 110006475509
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006475509>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAWKINS AUTO BODY (Continued)

1000270953

HAZNET:

envid: 1000270953
Year: 2010
GEPaid: CAD981988041
Contact: --
Telephone: 6194293960
Mailing Name: Not reported
Mailing Address: 519 FLORIDA ST
Mailing City,St,Zip: IMPERIAL BEACH, CA 919321612
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.11
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000270953
Year: 2008
GEPaid: CAD981988041
Contact: --
Telephone: 6194293960
Mailing Name: Not reported
Mailing Address: 519 FLORIDA ST
Mailing City,St,Zip: IMPERIAL BEACH, CA 919321612
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.105
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000270953
Year: 2007
GEPaid: CAD981988041
Contact: --
Telephone: 6194293960
Mailing Name: Not reported
Mailing Address: 519 FLORIDA ST
Mailing City,St,Zip: IMPERIAL BEACH, CA 919321612
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.25
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HAWKINS AUTO BODY (Continued)

1000270953

envid: 1000270953
 Year: 2006
 GEPAID: CAD981988041
 Contact: --
 Telephone: 6194293960
 Mailing Name: Not reported
 Mailing Address: 519 FLORIDA ST
 Mailing City,St,Zip: IMPERIAL BEACH, CA 919321612
 Gen County: Not reported
 TSD EPA ID: CAT000613893
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.15
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: San Diego

envid: 1000270953
 Year: 2006
 GEPAID: CAD981988041
 Contact: --
 Telephone: 6194293960
 Mailing Name: Not reported
 Mailing Address: 519 FLORIDA ST
 Mailing City,St,Zip: IMPERIAL BEACH, CA 919321612
 Gen County: Not reported
 TSD EPA ID: CAT000613893
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: 0.11
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: San Diego

[Click this hyperlink](#) while viewing on your computer to access
 9 additional CA_HAZNET: record(s) in the EDR Site Report.

L51
WSW
1/8-1/4
0.225 mi.
1189 ft.

ARCO FACILITY NO 09755
1185 PALM AVE
IMPERIAL BEACH, CA 91932
Site 1 of 9 in cluster L

RCRA-SQG 1004678223
FINDS CAR000106401
ECHO

Relative:
Higher

RCRA-SQG:
 Date form received by agency: 07/15/2002
 Facility name: ARCO FACILITY NO 09755
 Facility address: 1185 PALM AVE
 IMPERIAL BEACH, CA 91932
 EPA ID: CAR000106401
 Mailing address: P O BOX 6038
 ARTESIA, CA 90702-6038
 Contact: JACK OMAN
 Contact address: P O BOX 6038
 ARTESIA, CA 90702-6038
 Contact country: US

Actual:
28 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FACILITY NO 09755 (Continued)

1004678223

Contact telephone: 714-690-2425
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: B P W COAST PRODUCTS LLC
Owner/operator address: P O BOX 6038
ARTESIA, CA 90702
Owner/operator country: Not reported
Owner/operator telephone: 714-690-2425
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

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110012264049

Environmental Interest/Information System

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ARCO FACILITY NO 09755 (Continued)

1004678223

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

HAZARDOUS AIR POLLUTANT MAJOR

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

ECHO:

Envid: 1004678223
 Registry ID: 110012264049
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012264049>

L52
WSW
1/8-1/4
0.225 mi.
1189 ft.

ARCO #09755
1185 PALM AV
IMPERIAL BEACH, CA 91932

Site 2 of 9 in cluster L

SAN DIEGO CO. SAM
San Diego Co. HMMD
HIST UST
EMI

S104746163
N/A

Relative:
Higher

SAN DIEGO CO. SAM:

Case Number: H05360-001
 Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
 Facility Type: Drinking Water Aquifer Impacted
 Facility Status: Closed Case
 Date: 1/11/2010
 Date Began: 9/11/1986

Actual:
28 ft.

Case Number: H05360-002
 Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
 Facility Type: Drinking Water Aquifer Impacted
 Facility Status: Remedial Action (Clean-Up)
 Date: 2/2/2010
 Date Began: 1/13/1992

HMMD SAN DIEGO:

Permit Number: Not reported
 Business Type: Not reported
 EPA Id Number: CAL000385765
 APN: Not reported
 Last HMMD Inspection: Not reported
 Facility Telephone: 619-429-4628
 Permit Status: Permit Renewed
 Permit Expiration: Not reported
 Date Last Updated: 08/31/2017
 Facility Owner: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

Facility Mailing Address: 19100 RIDGEWOOD PKWY, MS: TX1-022, SAN ANTONIO, TX 78259
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: Y
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:

Record ID: DEH2002-HUPFP-105360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-105360
Program Element: Underground Storage Tank
Inspection Type: Routine
Inspection Number: 4094972
Return To Compliance Date: 2013-07-01T00:00:00.000
Nov: Not reported
Violation Classification: Not reported
Underground Storage Tank Id: 999
Container/Tank Id: Not reported
Last Update: 2017-08-31T01:30:39.000
Inspection Date: 2013-03-08T10:33:00.000
Violation Code: 2030025 Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs. 23 CCR 16 2636(f)(2)

Record ID: DEH2002-HUPFP-105360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-105360
Program Element: Underground Storage Tank
Inspection Type: Return To Compliance (RTC)
Inspection Number: 4891139
Return To Compliance Date: 2013-04-02T00:00:00.000
Nov: No
Violation Classification: Not reported
Underground Storage Tank Id: 91
Container/Tank Id: Not reported
Last Update: 2017-08-31T01:30:39.000
Inspection Date: 2013-03-08T15:22:00.000
Violation Code: 2030025 Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs. 23 CCR 16 2636(f)(2).

UST DTL:

Record ID: DEH2002-HUPFP-105360
Permit Status: Permit Renewed
Active Permit: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

Facility Id Number: 37-000-105360
Facility Type (Ust Facility): Other
Tank Owner Name: UM PETROLEUM, INC.
Tankid: 19362
Tank Status: Active
Date Ust Permanently Closed: Not reported
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-08-31T01:30:48.000
Tank Capacityin Gallons: 12000
Tank Contents: Premium Unleaded
Type Of Tank: Double Wall

Record ID: DEH2002-HUPFP-105360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-105360
Facility Type (Ust Facility): Other
Tank Owner Name: UM PETROLEUM, INC.
Tankid: 19363
Tank Status: Active
Date Ust Permanently Closed: Not reported
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2017-08-31T01:30:48.000
Tank Capacityin Gallons: 20000
Tank Contents: Regular Unleaded
Type Of Tank: Double Wall

Waste and Materials:

Record ID: DEH2002-HUPFP-105360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0133152
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-08-31T01:30:48.000
Chemical Name: GASOLINE
Common Name: GASOLINE (GRADE: REGULAR & PREMIUM)
Case Number: 86290-81-5

Record ID: DEH2002-HUPFP-105360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0133153
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-08-31T01:30:48.000
Chemical Name: CARBON DIOXIDE
Common Name: CARBON DIOXIDE, REFRIGERATED LIQUID
Case Number: 124-38-9

Record ID: DEH2002-HUPFP-105360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0111399
Trade Secret: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

Hazardous Material Type: Not reported
Last Updated: 2017-08-31T01:30:48.000
Chemical Name: Not reported
Common Name: WASTE ABSORBENT & SPENT DISPENSER FUEL FILTERS
Case Number: Not reported

Record ID: DEH2002-HUPFP-105360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0111400
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-08-31T01:30:48.000
Chemical Name: Not reported
Common Name: SUMP WASTE CLEAN-UP, TEST WATER
Case Number: Not reported

Permit Number: 105360
Business Type: 6HK28
EPA Id Number: CAR000106401
APN: 626-291-14-00
Last HMMD Inspection: 03/09/2012
Facility Telephone: 619-429-4628
Permit Status: OPEN
Permit Expiration: 01/31/2013
Date Last Updated: 11/02/2012
Facility Owner: BP WEST COAST PRODUCTS LLC
Facility Mailing Address: PO BOX 6038
Facility Mailing City: ARTESIA
Facility Mailing State: CA
Facility Mailing Zip: 90702-6038
UST Owner: BP WEST COAST PRODUCTS LLC
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 105360
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: PREMIUM UNLEADED
Other Information: UNDERGROUND TANK 105360 T006
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 105360
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

Permit Number: 105360
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 105360 T005
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 105360
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: WATER & FUEL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 105360
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: FUEL FILTERS/ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/18/2003
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/18/2003
Violation Code: 6HV3261
Violation: DISPENSER CONTAINMENT NOT DRY
Violation Citation: Dispenser containment not free of liquid. 2631(d)(4)
Activity: ACTIVE

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/18/2003
Violation Code: 6HV3261
Violation: DISPENSER CONTAINMENT NOT DRY
Violation Citation: Dispenser containment not free of liquid. 2631(d)(4)
Activity: ACTIVE

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/18/2003
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)

Activity: ACTIVE

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/24/2004
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632

Activity: ACTIVE

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/24/2004
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632

Activity: ACTIVE

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/24/2004
Violation Code: 6HV0201
Violation: WASTE CONTAINER NOT CLOSED
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)

Activity: ACTIVE

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/29/2005
Violation Code: 6HV3114
Violation: 2NDRY CONT TEST NOT DONE/SENT TO CUPA
Violation Citation: Secondary containment testing not done at 6/36 months and/or not sent to CUPA within 30 days. 25284.1; 2637(a)&(e)

Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 105360 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 105360
Tank Type: SINGLE WALL
Additional Id: NT2234
Capacity Gallons: 250
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2000-09-20 00:00:00
Year Installed: Not reported
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 105360 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 105360
Tank Type: SINGLE WALL
Additional Id: NT2234
Capacity Gallons: 10000
UST Contents: Not reported
Other Content Info: GASOLINE(TYPE UNKNOWN)
Reg Status: REMOVED
Remove Close Date: 2000-09-20 00:00:00
Year Installed: Not reported
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 105360 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 105360
Tank Type: SINGLE WALL
Additional Id: NT2234
Capacity Gallons: 10000
UST Contents: Not reported
Other Content Info: GASOLINE(TYPE UNKNOWN)
Reg Status: REMOVED
Remove Close Date: 2000-09-20 00:00:00
Year Installed: Not reported
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 105360 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 105360
Tank Type: SINGLE WALL
Additional Id: 416-10
Capacity Gallons: 280
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1986-01-21 00:00:00
Year Installed: Not reported
Pipe Type: UNKNOWN
Delivery System: Not reported
Monitor Code: 22
UST Monitor Method: SW TANK (< 551 GALLONS) SW GRAVITY PIPE USING WEEKLY GAUGING: NON-EXEMPT PIPING TEST BIENNIALY

UST Name: UNDERGROUND TANK 105360 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 105360
Tank Type: DOUBLE WALL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

Additional Id: NT2234/RT2849, RT4000
Capacity Gallons: 20000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2000-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 105360 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 105360
Tank Type: DOUBLE WALL
Additional Id: NT2234/RT2849, RT4000
Capacity Gallons: 12000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2000-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

Permit Number: 105360
Business Type: 6HK28
EPA Id Number: CAR000106401
APN: 626-291-14-00
Last HMMD Inspection: 03/09/2012
Facility Telephone: 619-429-4628
Permit Status: OPEN
Permit Expiration: 01/31/2013
Date Last Updated: 11/02/2012
Facility Owner: BP WEST COAST PRODUCTS LLC
Facility Mailing Address: PO BOX 6038
Facility Mailing City: ARTESIA
Facility Mailing State: CA
Facility Mailing Zip: 90702-6038
UST Owner: BP WEST COAST PRODUCTS LLC
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 105360
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: PREMIUM UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

Other Information: UNDERGROUND TANK 105360 T006
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 105360
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 105360
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 105360 T005
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 105360
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: WATER & FUEL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 105360
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: FUEL FILTERS/ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/18/2003
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/18/2003
Violation Code: 6HV3261
Violation: DISPENSER CONTAINMENT NOT DRY
Violation Citation: Dispenser containment not free of liquid. 2631(d)(4)
Activity: ACTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/18/2003
Violation Code: 6HV3261
Violation: DISPENSER CONTAINMENT NOT DRY
Violation Citation: Dispenser containment not free of liquid. 2631(d)(4)
Activity: ACTIVE

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/18/2003
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/24/2004
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632
Activity: ACTIVE

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/24/2004
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632
Activity: ACTIVE

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/24/2004
Violation Code: 6HV0201
Violation: WASTE CONTAINER NOT CLOSED
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity: ACTIVE

Permit Number: 105360
Update Date: 11/02/2012
Inspection Date: 03/29/2005
Violation Code: 6HV3114
Violation: 2NDRY CONT TEST NOT DONE/SENT TO CUPA
Violation Citation: Secondary containment testing not done at 6/36 months and/or not sent to CUPA within 30 days. 25284.1; 2637(a)&(e)
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 105360 T001
Last Update: 2012-11-02 14:17:38

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

Permit Number: 105360
Tank Type: SINGLE WALL
Additional Id: NT2234
Capacity Gallons: 250
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2000-09-20 00:00:00
Year Installed: Not reported
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 105360 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 105360
Tank Type: SINGLE WALL
Additional Id: NT2234
Capacity Gallons: 10000
UST Contents: Not reported
Other Content Info: GASOLINE(TYPE UNKNOWN)
Reg Status: REMOVED
Remove Close Date: 2000-09-20 00:00:00
Year Installed: Not reported
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 105360 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 105360
Tank Type: SINGLE WALL
Additional Id: NT2234
Capacity Gallons: 10000
UST Contents: Not reported
Other Content Info: GASOLINE(TYPE UNKNOWN)
Reg Status: REMOVED
Remove Close Date: 2000-09-20 00:00:00
Year Installed: Not reported
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 105360 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 105360
Tank Type: SINGLE WALL
Additional Id: 416-10
Capacity Gallons: 280
UST Contents: Not reported
Other Content Info: WASTE OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

Reg Status: REMOVED
Remove Close Date: 1986-01-21 00:00:00
Year Installed: Not reported
Pipe Type: UNKNOWN
Delivery System: Not reported
Monitor Code: 22
UST Monitor Method: SW TANK (< 551 GALLONS) SW GRAVITY PIPE USING WEEKLY GAUGING:
NON-EXEMPT PIPING TEST BIENNIALY

UST Name: UNDERGROUND TANK 105360 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 105360
Tank Type: DOUBLE WALL
Additional Id: NT2234/RT2849, RT4000
Capacity Gallons: 20000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2000-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF &
FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 105360 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 105360
Tank Type: DOUBLE WALL
Additional Id: NT2234/RT2849, RT4000
Capacity Gallons: 12000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 2000-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF &
FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

HIST UST:

File Number: 0002F425
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F425.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

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:](#)

EMI:

Year: 2000
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2002
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

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: 2003
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.4884968
Reactive Organic Gases Tons/Yr: 1.4884968
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: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.4884968
Reactive Organic Gases Tons/Yr: 1.4884968
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

Year: 2006
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.23
Reactive Organic Gases Tons/Yr: 4.23
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: 2007
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.23
Reactive Organic Gases Tons/Yr: 4.23
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: 2008
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.23
Reactive Organic Gases Tons/Yr: 4.23
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: 2009
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.2300000000000004
Reactive Organic Gases Tons/Yr: 4.2300000000000004
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: 2010
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.2300000000000004
Reactive Organic Gases Tons/Yr: 4.2300000000000004
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: 2011
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.23
Reactive Organic Gases Tons/Yr: 4.23
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: 2012
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.23
Reactive Organic Gases Tons/Yr: 4.23
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #09755 (Continued)

S104746163

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: 2013
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.23
Reactive Organic Gases Tons/Yr: 4.23
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: 2014
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.23
Reactive Organic Gases Tons/Yr: 4.23
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: 2015
County Code: 37
Air Basin: SD
Facility ID: 4082
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.23
Reactive Organic Gases Tons/Yr: 4.23
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

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

L53
WSW
1/8-1/4
0.225 mi.
1189 ft.

ARCO STN. #416
1185 PALM AVE
IMPERIAL BEACH, CA 92154

Site 3 of 9 in cluster L

HIST UST **U001573370**
 N/A

Relative:
Higher

HIST UST:

File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 00000004747
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: Not reported
 Telephone: 2139239876
 Owner Name: THRIFTY OIL CO.
 Owner Address: 10000 LAKEWOOD BLVD.
 Owner City,St,Zip: DOWNEY, CA 90240
 Total Tanks: 0004

Actual:
28 ft.

Tank Num: 001
 Container Num: 416-1
 Year Installed: Not reported
 Tank Capacity: 00010154
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: 1/4
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 416-2
 Year Installed: Not reported
 Tank Capacity: 00010154
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: 1/4
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 416-3
 Year Installed: Not reported
 Tank Capacity: 00010154
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Container Construction Thickness: 1/4
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 416-10
 Year Installed: Not reported
 Tank Capacity: 00000280
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Container Construction Thickness: 12
 Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L54 ARCO FACILITY #9755
WSW 1185 PALM AV
1/8-1/4 IMPERIAL BEACH, CA 91932
0.225 mi.
1189 ft. Site 4 of 9 in cluster L

LUST S104581408
HAZNET N/A
HIST CORTESE

Relative:
Higher

LUST:

Actual:
28 ft.

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300923
Global Id: T0607300923
Latitude: 32.5834673779695
Longitude: -117.108493745327
Status: Completed - Case Closed
Status Date: 08/07/2014
Case Worker: TS
RB Case Number: 9UT2154
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H05360-002
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History:

Case Summary: Unauthorized release case H05360-001 was opened after an environmental assessment conducted in 1986 showed the presence of fuel-degraded soil and groundwater at the site. Free product was also reported in two monitoring wells. Release case H05360-002 was later opened following the discovery of a release of gasoline from a product line in 1992. The two cases were consolidated into one case (H05360-002) in January 2010. A total of 30 groundwater monitoring wells were installed and sampled to delineate the extent of petroleum hydrocarbon contamination from the two releases. A soil vapor extraction (SVE) remediation system operated at the site between May 1989 and February 1997, and reportedly removed approximately 19,530 pounds of petroleum hydrocarbons. Approximately 326 gallons of free product was recovered by hand-bailing from May 1996 to April 2010, when free product was no longer observed in any wells. In 1994, approximately 25 tons of impacted soil was excavated during a UST realignment and transported to the Candelaria facility in Anza, CA. In September 2000, one 250-gallon waste oil underground storage tank (UST) and three 10,000-gallon gasoline USTs were removed from the site along with the dispensers and associated product piping. The tank cavity was over-excavated, and a total of approximately 774 tons (521 cubic yards) of hydrocarbon-impacted soil was transported to the Soil Wash Technologies, Inc. facility in San Diego, CA for disposal. In August 2005, soil vapor samples were collected from ten on-site locations at depths of five feet and ten feet below grade. The maximum benzene, toluene, ethylbenzene, and xylenes concentrations were reported in a vapor sample collected at a depth of ten feet below ground surface. MTBE was not detected in any of the vapor samples. A cancer risk of 1.4×10^{-7} was calculated for benzene in soil vapor. The consultant states that the residual contaminants pose no significant health risk (below one in one million). In accordance with a DEH-approved Corrective Action Plan (CAP), a multi-phase extraction system was operational between September 2010 and April 2012. An estimated 1,565 pounds of petroleum hydrocarbons was removed as vapor, and approximately 2,548,760 gallons of groundwater were treated and released under a sewer discharge permit. Residual soil impacts cover an area of approximately 19,200 square feet at a depth interval between 21 to 27 feet below grade. This represents an

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FACILITY #9755 (Continued)

S104581408

estimated volume of residual impacted soil of 4,200 cubic yards. Following the shutdown of the system in late 2012, due to asymptotic conditions, four consecutive quarters of post remediation groundwater sampling were conducted. Trend analyses were completed using the post-remediation data, and Thrifty calculated that benzene concentrations will naturally attenuate to the Maximum Contaminant Level (MCL) of one microgram per liter by 2077. The California American Water Company, the water district which provides water to the City of Imperial Beach, states that they have no plans to pump groundwater in the City of Imperial Beach for distribution to its customers. Thrifty concludes that site remediation efforts were effective in removing/remediating the secondary source to the extent practicable and predicts that the residual dissolved contaminant concentrations will continue to naturally attenuate on site and off site. Case closure is recommended, and DEH concurs. A 60-day public review and comment period regarding DEHs intent to close the case was completed on June 2, 2014. DEH received a comment letter from the City of San Diego, Public Utilities Department expressing concerns regarding potential impacts on the Citys ability to develop groundwater resources near the site in the future. Both Thrifty and DEH sent response letters addressing their comments.

LUST:

Global Id: T0607300923
Contact Type: Local Agency Caseworker
Contact Name: TERESA SHERMAN
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: teresa.sherman@sdcounty.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0607300923
Action Type: RESPONSE
Date: 03/31/2014
Action: Fact Sheets - Public Participation

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 09/11/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300923
Action Type: RESPONSE
Date: 01/30/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 08/22/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 11/26/2013
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FACILITY #9755 (Continued)

S104581408

Global Id:	T0607300923
Action Type:	RESPONSE
Date:	07/18/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0607300923
Action Type:	REMEDIATION
Date:	05/01/1994
Action:	Excavation
Global Id:	T0607300923
Action Type:	REMEDIATION
Date:	05/01/1996
Action:	Free Product Removal
Global Id:	T0607300923
Action Type:	REMEDIATION
Date:	05/01/1989
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0607300923
Action Type:	REMEDIATION
Date:	09/01/2010
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0607300923
Action Type:	REMEDIATION
Date:	09/01/2000
Action:	Excavation
Global Id:	T0607300923
Action Type:	REMEDIATION
Date:	05/01/1989
Action:	Free Product Removal
Global Id:	T0607300923
Action Type:	ENFORCEMENT
Date:	09/04/2008
Action:	Notification - Public Notice of ROD/RAP/CAP
Global Id:	T0607300923
Action Type:	ENFORCEMENT
Date:	03/26/2013
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607300923
Action Type:	ENFORCEMENT
Date:	04/19/2012
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607300923
Action Type:	ENFORCEMENT
Date:	06/14/2012
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607300923
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FACILITY #9755 (Continued)

S104581408

Date: 12/18/2008
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 01/28/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 08/07/2014
Action: Closure/No Further Action Letter

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 01/17/2014
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0607300923
Action Type: Other
Date: 01/13/1992
Action: Leak Reported

Global Id: T0607300923
Action Type: RESPONSE
Date: 04/20/2012
Action: Remedial Progress Report

Global Id: T0607300923
Action Type: RESPONSE
Date: 07/26/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 04/09/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 05/26/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Letter - Notice

Global Id: T0607300923
Action Type: Other
Date: 01/13/1992
Action: Leak Began

Global Id: T0607300923
Action Type: RESPONSE
Date: 03/30/2009
Action: Other Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FACILITY #9755 (Continued)

S104581408

Global Id: T0607300923
Action Type: RESPONSE
Date: 01/25/2013
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0607300923
Action Type: RESPONSE
Date: 01/31/2011
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300923
Action Type: RESPONSE
Date: 07/30/2009
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300923
Action Type: RESPONSE
Date: 01/28/2010
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0607300923
Action Type: RESPONSE
Date: 10/31/2010
Action: Remedial Progress Report - Regulator Responded

Global Id: T0607300923
Action Type: RESPONSE
Date: 10/16/2012
Action: Monitoring Report - Quarterly

Global Id: T0607300923
Action Type: RESPONSE
Date: 07/31/2010
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300923
Action Type: RESPONSE
Date: 07/31/2009
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300923
Action Type: RESPONSE
Date: 01/31/2010
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300923
Action Type: RESPONSE
Date: 04/30/2011
Action: Remedial Progress Report - Regulator Responded

Global Id: T0607300923
Action Type: RESPONSE
Date: 04/17/2012
Action: Correspondence

Global Id: T0607300923
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FACILITY #9755 (Continued)

S104581408

Date: 10/31/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 07/16/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 02/02/2010
Action: File review

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 01/11/2010
Action: Letter - Notice

Global Id: T0607300923
Action Type: RESPONSE
Date: 10/27/2014
Action: Well Destruction Report

Global Id: T0607300923
Action Type: RESPONSE
Date: 06/06/2014
Action: Correspondence

Global Id: T0607300923
Action Type: RESPONSE
Date: 07/28/2011
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 05/30/2014
Action: Letter - Notice

Global Id: T0607300923
Action Type: RESPONSE
Date: 04/11/2013
Action: Monitoring Report - Quarterly

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 02/27/1992
Action: Notice of Responsibility

Global Id: T0607300923
Action Type: Other
Date: 01/13/1992
Action: Leak Discovery

Global Id: T0607300923
Action Type: RESPONSE
Date: 08/08/2011
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FACILITY #9755 (Continued)

S104581408

Global Id: T0607300923
Action Type: RESPONSE
Date: 01/24/2012
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300923
Action Type: Other
Date: 01/13/1992
Action: Leak Stopped

Global Id: T0607300923
Action Type: RESPONSE
Date: 10/12/2011
Action: Remedial Progress Report

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 12/03/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300923
Action Type: RESPONSE
Date: 08/09/2013
Action: Request for Closure - Regulator Responded

Global Id: T0607300923
Action Type: RESPONSE
Date: 10/10/2013
Action: Request for Closure - Regulator Responded

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 09/06/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300923
Action Type: RESPONSE
Date: 11/14/2013
Action: Request for Closure - Regulator Responded

Global Id: T0607300923
Action Type: ENFORCEMENT
Date: 06/02/2011
Action: Technical Correspondence / Assistance / Other

LUST:

Global Id: T0607300923
Status: Open - Case Begin Date
Status Date: 01/13/1992

Global Id: T0607300923
Status: Open - Eligible for Closure
Status Date: 01/28/1995

Global Id: T0607300923
Status: Open - Remediation
Status Date: 01/28/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FACILITY #9755 (Continued)

S104581408

Global Id: T0607300923
Status: Open - Eligible for Closure
Status Date: 06/02/2014

Global Id: T0607300923
Status: Open - Site Assessment
Status Date: 06/19/2014

Global Id: T0607300923
Status: Open - Eligible for Closure
Status Date: 08/05/2014

Global Id: T0607300923
Status: Completed - Case Closed
Status Date: 08/07/2014

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302869
Global Id: T0607302869
Latitude: 32.5835667676997
Longitude: -117.108489838623
Status: Completed - Case Closed
Status Date: 01/25/2010
Case Worker: KK
RB Case Number: 9UT580
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H05360-001
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: This case has been administratively consolidated with H05360-002.
Please see the aforementioned case in GeoTracker for the most recent information pertaining to site activities.

LUST:

Global Id: T0607302869
Contact Type: Local Agency Caseworker
Contact Name: KEITH KEZER
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: keith.kezer@sdcounty.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0607302869
Action Type: ENFORCEMENT
Date: 09/04/2008
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0607302869
Action Type: ENFORCEMENT
Date: 12/18/2008
Action: Notification - Public Notice of ROD/RAP/CAP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FACILITY #9755 (Continued)

S104581408

Global Id: T0607302869
Action Type: ENFORCEMENT
Date: 12/18/2008
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0607302869
Action Type: Other
Date: 09/11/1986
Action: Leak Reported

Global Id: T0607302869
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Letter - Notice

Global Id: T0607302869
Action Type: Other
Date: 09/11/1986
Action: Leak Began

Global Id: T0607302869
Action Type: ENFORCEMENT
Date: 01/11/2010
Action: Closure/No Further Action Letter

Global Id: T0607302869
Action Type: ENFORCEMENT
Date: 10/30/1986
Action: Notice of Responsibility

Global Id: T0607302869
Action Type: Other
Date: 09/11/1986
Action: Leak Stopped

Global Id: T0607302869
Action Type: Other
Date: 09/11/1986
Action: Leak Discovery

LUST:

Global Id: T0607302869
Status: Open - Case Begin Date
Status Date: 09/11/1986

Global Id: T0607302869
Status: Open - Remediation
Status Date: 07/01/1989

Global Id: T0607302869
Status: Completed - Case Closed
Status Date: 01/25/2010

HAZNET:

envid: S104581408

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FACILITY #9755 (Continued)

S104581408

Year: 2016
GEPaid: CAL000385765
Contact: JAMES BECK
Telephone: 5624956814
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing City,St,Zip: SAN ANTONIO, TX 782590000
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.021
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Diego

envid: S104581408
Year: 2016
GEPaid: CAL000385765
Contact: JAMES BECK
Telephone: 5624956814
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing City,St,Zip: SAN ANTONIO, TX 782590000
Gen County: San Diego
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.0125
Cat Decode: Other organic solids
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: San Diego

envid: S104581408
Year: 2015
GEPaid: CAL000385765
Contact: ROSIE RANGEL
Telephone: 2106266564
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing City,St,Zip: SAN ANTONIO, TX 782590000
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.189
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FACILITY #9755 (Continued)

S104581408

envid: S104581408
Year: 2015
GEPaid: CAL000385765
Contact: ROSIE RANGEL
Telephone: 2106266564
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing City,St,Zip: SAN ANTONIO, TX 782590000
Gen County: San Diego
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.0125
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: S104581408
Year: 2014
GEPaid: CAL000385765
Contact: ROSIE RANGEL
Telephone: 2106266564
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing City,St,Zip: SAN ANTONIO, TX 782590000
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.042
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

[Click this hyperlink](#) while viewing on your computer to access
2 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2154

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT580

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L55
WSW
1/8-1/4
0.225 mi.
1189 ft.

ARCO STN #416
1185 PALM AVE
IMPERIAL BEACH, CA 91932

Site 5 of 9 in cluster L

LUST **S102439018**
SWEEPS UST **N/A**

Relative:
Higher

Actual:
28 ft.

LUST REG 9:
Region: 9
Status: Preliminary site assessment underway
Case Number: 9UT2154
Local Case: H05360-002
Substance: Unleaded Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Other Means
How Stopped: Other Means
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 01/14/1992
Date Stopped: 01/14/1992
Confirm Date: 01/28/1992
Submit Workplan: Not reported
Prelim Assess: 01/28/1992
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 01/14/1992
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 910.20
GW Depth: 25'
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: 3A
File Dispn: Not reported
Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SWEEPS UST:

Status: Active
Comp Number: 5360
Number: 9
Board Of Equalization: 44-007386
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-005360-000001
Tank Status: A
Capacity: 10154
Active Date: Not reported
Tank Use: M.V. FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO STN #416 (Continued)

S102439018

STG: P
Content: LEADED
Number Of Tanks: 4

Status: Active
Comp Number: 5360
Number: 9
Board Of Equalization: 44-007386
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-005360-000002
Tank Status: A
Capacity: 10154
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 5360
Number: 9
Board Of Equalization: 44-007386
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-005360-000003
Tank Status: A
Capacity: 10154
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 5360
Number: 9
Board Of Equalization: 44-007386
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-005360-000004
Tank Status: A
Capacity: 280
Active Date: Not reported
Tank Use: PETROLEUM
STG: W
Content: Not reported
Number Of Tanks: Not reported

MAP FINDINGS

Map ID			
Direction			
Distance			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

L56	ARCO 42141	UST	U004261931
WSW	1185 PALM AVE		N/A
1/8-1/4	IMPERIAL BEACH, CA 91932		
0.225 mi.			
1189 ft.	Site 6 of 9 in cluster L		

Relative:	UST:		
Higher	Facility ID:	37-000-105360	
	Permitting Agency:	San Diego County Department of Environmental Health	
Actual:	Latitude:	32.58345	
28 ft.	Longitude:	-117.1085	

L57	SERVICE STATION #416	LUST	S101301692
WSW	1185 PALM AVENUE		N/A
1/8-1/4	IMPERIAL BEACH, CA 92154		
0.225 mi.			
1189 ft.	Site 7 of 9 in cluster L		

Relative:	LUST REG 9:		
Higher	Region:	9	
	Status:	Remedial action (cleanup) Underway	
Actual:	Case Number:	9UT580	
28 ft.	Local Case:	H05360-001	
	Substance:	Gasoline	
	Qty Leaked:	0	
	Abate Method:	GTVS	
	Local Agency:	San Diego	
	How Found:	Other Means	
	How Stopped:	Not reported	
	Source:	Not reported	
	Cause:	Not reported	
	Lead Agency:	Local Agency	
	Case Type:	Aquifer affected	
	Date Found:	09/11/1986	
	Date Stopped:	09/11/1986	
	Confirm Date:	08/18/1986	
	Submit Workplan:	Not reported	
	Prelim Assess:	/ /	
	Desc Pollution:	Not reported	
	Remed Plan:	07/30/1987	
	Remed Action:	7/1/89	
	Began Monitor:	Not reported	
	Release Date:	08/18/1986	
	Enforce Date:	10/30/86	
	Closed Date:	Not reported	
	Enforce Type:	SEL	
	Pilot Program:	LOP	
	Basin Number:	910.20	
	GW Depth:	25'	
	Beneficial Use:	MUNBU	
	NPDES Number:	Not reported	
	Priority:	3A	
	File Dispn:	Not reported	
	Interim Remedial Actions:	Yes	
	Cleanup and Abatement order Number:	Not reported	
	Waste Discharge Requirement Number:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L58 ALL AMERICAN CAR WASH - IB, INC
WSW 1158 PALM AV
1/8-1/4 IMPERIAL BEACH, CA 91932
0.229 mi.
1210 ft. Site 8 of 9 in cluster L

LUST S100726844
San Diego Co. HMM N/A
SWEEPS UST
HIST CORTESE

Relative:
Higher

LUST:

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301704
Global Id: T0607301704
Latitude: 32.584244
Longitude: -117.109003
Status: Completed - Case Closed
Status Date: 12/13/1996
Case Worker: Not reported
RB Case Number: 9UT2939
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H04996-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
25 ft.

LUST:

Global Id: T0607301704
Action Type: Other
Date: 03/10/1994
Action: Leak Discovery

Global Id: T0607301704
Action Type: Other
Date: 03/10/1994
Action: Leak Reported

Global Id: T0607301704
Action Type: Other
Date: 03/10/1994
Action: Leak Began

Global Id: T0607301704
Action Type: ENFORCEMENT
Date: 09/24/1996
Action: Closure/No Further Action Letter - #H04996-001

Global Id: T0607301704
Action Type: Other
Date: 03/10/1994
Action: Leak Stopped

LUST:

Global Id: T0607301704
Status: Open - Case Begin Date
Status Date: 03/10/1994

Global Id: T0607301704
Status: Completed - Case Closed
Status Date: 12/13/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN CAR WASH - IB, INC (Continued)

S100726844

LUST REG 9:

Region: 9
Status: Case Closed
Case Number: 9UT2939
Local Case: H04996-001
Substance: Unleaded Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Not reported
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 03/10/1994
Date Stopped: 03/10/1994
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 09/07/1994
Desc Pollution: Not reported
Remed Plan: 08/28/1996
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 03/10/1994
Enforce Date: Not reported
Closed Date: 12/13/96
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 910.20
GW Depth: Not reported
Beneficial Use: No Beneficial groundwater use
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Disp: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

HMMD SAN DIEGO:

Permit Number: 213551
Business Type: 6HK30
EPA Id Number: CAL000361055
APN: 626-222-11-00
Last HMMD Inspection: 01/21/2011
Facility Telephone: 619-429-7000
Permit Status: OPEN
Permit Expiration: 05/31/2013
Date Last Updated: 11/02/2012
Facility Owner: JAMES ROSE OR/WILLIAM FLANNERY
Facility Mailing Address: 2307 NIELSEN ST
Facility Mailing City: EL CAJON
Facility Mailing State: CA
Facility Mailing Zip: 92020
UST Owner: Not reported
Handle Regulated Hazmat: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN CAR WASH - IB, INC (Continued)

S100726844

Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 213551
Update Date: 11/02/2012
Case Number: Not reported
Name: ARMOUR - ALL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 213551
Update Date: 11/02/2012
Case Number: Not reported
Name: DEGREASER
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 213551
Update Date: 11/02/2012
Case Number: Not reported
Name: POLYSEALANT WAX
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 213551
Update Date: 11/02/2012
Case Number: 111-76-2
Name: SOAP
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 213551
Update Date: 11/02/2012
Case Number: Not reported
Name: TELLUS OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 213551
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN CAR WASH - IB, INC (Continued)

S100726844

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 213551
Business Type: 6HK30
EPA Id Number: CAL000361055
APN: 626-222-11-00
Last HMMD Inspection: 01/21/2011
Facility Telephone: 619-429-7000
Permit Status: OPEN
Permit Expiration: 05/31/2013
Date Last Updated: 11/02/2012
Facility Owner: JAMES ROSE OR/WILLIAM FLANNERY
Facility Mailing Address: 2307 NIELSEN ST
Facility Mailing City: EL CAJON
Facility Mailing State: CA
Facility Mailing Zip: 92020
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 213551
Update Date: 11/02/2012
Case Number: Not reported
Name: ARMOUR - ALL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 213551
Update Date: 11/02/2012
Case Number: Not reported
Name: DEGREASER
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 213551
Update Date: 11/02/2012
Case Number: Not reported
Name: POLYSEALANT WAX
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 213551
Update Date: 11/02/2012
Case Number: 111-76-2
Name: SOAP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN CAR WASH - IB, INC (Continued)

S100726844

Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 213551
Update Date: 11/02/2012
Case Number: Not reported
Name: TELLUS OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 213551
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

SWEEPS UST:

Status: Active
Comp Number: 4996
Number: 9
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004996-000001
Tank Status: A
Capacity: 6000
Active Date: Not reported
Tank Use: OIL
STG: P
Content: Not reported
Number Of Tanks: 3

Status: Active
Comp Number: 4996
Number: 9
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004996-000002
Tank Status: A
Capacity: 6000
Active Date: Not reported
Tank Use: OIL
STG: P
Content: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALL AMERICAN CAR WASH - IB, INC (Continued)

S100726844

Number Of Tanks: Not reported

Status: Active
 Comp Number: 4996
 Number: 9
 Board Of Equalization: Not reported
 Referral Date: Not reported
 Action Date: 06-26-92
 Created Date: 02-29-88
 Owner Tank Id: Not reported
 SWRCB Tank Id: 37-000-004996-000003
 Tank Status: A
 Capacity: 6000
 Active Date: Not reported
 Tank Use: OIL
 STG: P
 Content: Not reported
 Number Of Tanks: Not reported

HIST CORTESE:

Region: CORTESE
 Facility County Code: 37
 Reg By: LTNKA
 Reg Id: 9UT2939

L59
WSW
1/8-1/4
0.229 mi.
1210 ft.

ALL AMERICAN CAR WASH - IB
1158 PALM AV
IMPERIAL BEACH, CA 91932
Site 9 of 9 in cluster L

SAN DIEGO CO. SAM **S104746078**
San Diego Co. HMMD **N/A**

Relative:
Higher

SAN DIEGO CO. SAM:
 Case Number: H04996-001
 Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
 Facility Type: Soils Only
 Facility Status: Closed Case
 Date: 12/13/1996
 Date Began: 3/10/1994

Actual:
25 ft.

HMMD SAN DIEGO:

Permit Number: 204744
 Business Type: 6HK30
 EPA Id Number: Not reported
 APN: 626-222-11-00
 Last HMMD Inspection: 10/13/2009
 Facility Telephone: 619-429-7000
 Permit Status: INAC
 Permit Expiration: 01/31/2011
 Date Last Updated: 11/02/2012
 Facility Owner: DOLORES ROSE & EILEEN FLANNERY
 Facility Mailing Address: 2307 NIELSEN ST
 Facility Mailing City: El Cajon
 Facility Mailing State: CA
 Facility Mailing Zip: 92020
 UST Owner: Not reported
 Handle Regulated Hazmat: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN CAR WASH - IB (Continued)

S104746078

Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 204744
Update Date: 11/02/2012
Inspection Date: 08/04/2006
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: Inactive Permit

Permit Number: 104996
Business Type: 6HK30
EPA Id Number: Not reported
APN: 626-222-11-00
Last HMMD Inspection: 02/03/2004
Facility Telephone: 619-423-6211
Permit Status: CHNG
Permit Expiration: 02/28/2005
Date Last Updated: 11/02/2012
Facility Owner: KENNY MAIRANO
Facility Mailing Address: 1158 PALM AVE
Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932-1627
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 104996 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 104996
Tank Type: SINGLE WALL
Additional Id: 1
Capacity Gallons: 6000
UST Contents: Not reported
Other Content Info: GASOLINE & WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1994-10-03 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN CAR WASH - IB (Continued)

S104746078

UST Name: UNDERGROUND TANK 104996 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 104996
Tank Type: SINGLE WALL
Additional Id: 2
Capacity Gallons: 6000
UST Contents: Not reported
Other Content Info: GASOLINE & WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1994-10-03 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 104996 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 104996
Tank Type: SINGLE WALL
Additional Id: 3
Capacity Gallons: 6000
UST Contents: Not reported
Other Content Info: GASOLINE & WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1994-11-03 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

K60
West
1/8-1/4
0.242 mi.
1276 ft.

NAVTECH GROUP INC
510 FLORIDA ST
IMPERIAL BEACH, CA 91932

RCRA NonGen / NLR **1017769960**
CAR000251736

Site 2 of 2 in cluster K

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/26/2015

Facility name: NAVTECH GROUP INC

Facility address: 510 FLORIDA ST
IMPERIAL BEACH, CA 91932

EPA ID: CAR000251736

Mailing address: PO BOX 581
SPRING VALLEY, CA 91976

Contact: RONALD JACKSON

Contact address: 510 FLORIDA ST
IMPERIAL BEACH, CA 91932

Contact country: US

Contact telephone: 757-240-1191

Contact email: RON@NAVTECHGI.COM

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NAVTECH GROUP INC (Continued)

1017769960

Owner/Operator Summary:

Owner/operator name: DAVID CAREY
Owner/operator address: 1151 8TH ST
IMPERAL BEACH, CA 91932
Owner/operator country: US
Owner/operator telephone: 360-223-1330
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: 12/30/2008
Owner/Op end date: Not reported

Owner/operator name: RONALD JACKSON
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/01/2014
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: Yes

Violation Status: No violations found

61
ESE
1/4-1/2
0.293 mi.
1546 ft.

WILLIAM E. LIN DDS
655 SATURN BLVD
SAN DIEGO, CA 92154

SAN DIEGO CO. SAM 1006826761
SLIC N/A
San Diego Co. HMMD
FINDS
EMI
HAZNET

Relative:
Higher

SAN DIEGO CO. SAM:

Case Number: H19023-001
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
Facility Type: Soils Only

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAM E. LIN DDS (Continued)

1006826761

Facility Status: Closed Case
Date: 1/27/2004
Date Began: 6/13/2003

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 01/27/2004
Global Id: T0607368397
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H19023-001
Latitude: 32.584685
Longitude: -117.090773
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: * Chlorinated Hydrocarbons
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HMMD SAN DIEGO:

Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000368510
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 619-575-8763
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 07/27/2017
Facility Owner: Not reported
Facility Mailing Address: 655 SATURN BL #E, SAN DIEGO, CA 92154-4734
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:

Record ID: DEH2002-HUPFP-119023
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-119023
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 4091473
Return To Compliance Date: 2015-06-19T00:00:00.000
Nov: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAM E. LIN DDS (Continued)

1006826761

Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2017-07-27T10:53:27.000
Inspection Date: 2015-05-13T00:00:00.000
Violation Code: 3020001 Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response. 22 CCR 12 66262.34(d)(2); 40 CFR 1 262.34(d)(5)(iii)

Record ID: DEH2002-HUPFP-119023
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-119023
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 4091473
Return To Compliance Date: 2015-06-19T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2017-07-27T10:53:27.000
Inspection Date: 2015-05-13T00:00:00.000
Violation Code: 3010022 Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers. 22 CFR 12 66262.34(d)(2); 40 CFR 1 262.34(d)(5)(ii)

Record ID: DEH2002-HUPFP-119023
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-119023
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 4091473
Return To Compliance Date: 2015-06-19T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2017-07-27T10:53:27.000
Inspection Date: 2015-05-13T00:00:00.000
Violation Code: 1010003 Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page; 19 CCR 4 2729.2(a)(1).

Record ID: DEH2002-HUPFP-119023
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-119023
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 4091473
Return To Compliance Date: 2015-06-19T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAM E. LIN DDS (Continued)

1006826761

Last Update: 2017-07-27T10:53:27.000
Inspection Date: 2015-05-13T00:00:00.000
Violation Code: 1010002 Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; HSC 6.95 25508(a)1A

Record ID: DEH2002-HUPFP-119023
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-119023
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 4091473
Return To Compliance Date: 2015-06-19T00:00:00.000
Nov: No

Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2017-07-27T10:53:27.000
Inspection Date: 2015-05-13T00:00:00.000
Violation Code: 1010008 Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date. For facilities with inventory that exceed EPCRA thresholds; failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages HSC 6.95 25508.2 / 19 CCR 4 2729.5(c)

Record ID: DEH2002-HUPFP-119023
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-119023
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5660024
Return To Compliance Date: 2017-04-27T00:00:00.000
Nov: No

Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2017-07-27T10:53:27.000
Inspection Date: 2017-04-27T17:18:00.000
Violation Code: 1020002 Initial and/or annual employee training not conducted for hazardous materials management and/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4)

Waste and Materials:

Record ID: DEH2002-HUPFP-119023
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0140784
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-07-27T10:53:27.000
Chemical Name: Synthetic Aliphatic Hydrocarbon
Common Name: DF-2000 Drycleaning Fluid
Case Number: 64742-48-9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAM E. LIN DDS (Continued)

1006826761

Record ID:	DEH2002-HUPFP-119023
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0119346
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-07-27T10:53:27.000
Chemical Name:	WASTE 252 STILL BOTTOM WASTE (OTHER)
Common Name:	DF-2000 Still bottom waste
Case Number:	Not reported
Record ID:	DEH2002-HUPFP-119023
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0119347
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-07-27T10:53:27.000
Chemical Name:	WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name:	DF-2000 CONTAMINATED FILTERS
Case Number:	Not reported
Record ID:	DEH2002-HUPFP-119023
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2015-HCHEM-0069146
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2016-05-25T02:34:11.000
Chemical Name:	Synthetic Aliphatic Hydrocarbon
Common Name:	DF-2000 Drycleaning Fluid
Case Number:	64742-48-9
Record ID:	DEH2002-HUPFP-119023
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2015-HWAST-0053246
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-05-25T02:34:11.000
Chemical Name:	WASTE 252 STILL BOTTOM WASTE (OTHER)
Common Name:	DF-2000 Still bottom waste
Case Number:	Not reported
Record ID:	DEH2002-HUPFP-119023
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2015-HWAST-0053247
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-05-25T02:34:11.000
Chemical Name:	WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name:	DF-2000 CONTAMINATED FILTERS
Case Number:	Not reported
Permit Number:	215292

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAM E. LIN DDS (Continued)

1006826761

Business Type: 6HK10
EPA Id Number: Not reported
APN: 627-101-18-00
Last HMMMD Inspection: 07/15/2011
Facility Telephone: 619-575-4442
Permit Status: EXPR
Permit Expiration: 10/31/2012
Date Last Updated: 11/02/2012
Facility Owner: MARIA THERESA O VILLA, MD
Facility Mailing Address: 655 SATURN BL #J
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92154
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: N
Treat Haz Waste: Not reported
Generate Medical Waste: Y

Inventory Active Permits (SQG Medical):

Permit Number: 215292
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 215292
Business Type: 6HK10
EPA Id Number: Not reported
APN: 627-101-18-00
Last HMMMD Inspection: 07/15/2011
Facility Telephone: 619-575-4442
Permit Status: EXPR
Permit Expiration: 10/31/2012
Date Last Updated: 11/02/2012
Facility Owner: MARIA THERESA O VILLA, MD
Facility Mailing Address: 655 SATURN BL #J
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92154
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Y

Inventory Active Permits (SQG Medical):

Permit Number: 215292
Update Date: 11/02/2012
Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAM E. LIN DDS (Continued)

1006826761

Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: Not reported
Business Type: Not reported
EPA Id Number: Not reported
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 619-575-4442
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 09/22/2017
Facility Owner: Not reported
Facility Mailing Address: 655 SATURN BL #J, SAN DIEGO, CA 92154
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: N
Treat Haz Waste: N
Generate Medical Waste: Not reported

Waste and Materials:
Record ID: DEH2011-HUPFP-215292
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0066289
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-22T02:31:07.000
Chemical Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Common Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Case Number: Not reported

FINDS:

Registry ID: 110013859011
Environmental Interest/Information System
HAZARDOUS AIR POLLUTANT MAJOR
STATE MASTER

Registry ID: 110055756748
Environmental Interest/Information System
STATE MASTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAM E. LIN DDS (Continued)

1006826761

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

EMI:

Year: 1999
County Code: 37
Air Basin: SD
Facility ID: 85104
Air District Name: SD
SIC Code: 7216
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000
County Code: 37
Air Basin: SD
Facility ID: 85104
Air District Name: SD
SIC Code: 7216
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001
County Code: 37
Air Basin: SD
Facility ID: 85104
Air District Name: SD
SIC Code: 7216
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAM E. LIN DDS (Continued)

1006826761

County Code: 37
Air Basin: SD
Facility ID: 85104
Air District Name: SD
SIC Code: 7216
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HAZNET:

envid: 1006826761
Year: 2016
GEPaid: CAL000411340
Contact: DAVID EPSTEIN
Telephone: 8566928100
Mailing Name: Not reported
Mailing Address: 17574 COLIMA RD
Mailing City,St,Zip: ROWLAND HEIGHTS, CA 91748
Gen County: San Diego
TSD EPA ID: MXC130619001
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: Not reported
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Not reported
Facility County: San Diego

envid: 1006826761
Year: 2016
GEPaid: CAL000411340
Contact: DAVID EPSTEIN
Telephone: 8566928100
Mailing Name: Not reported
Mailing Address: 17574 COLIMA RD
Mailing City,St,Zip: ROWLAND HEIGHTS, CA 91748
Gen County: San Diego
TSD EPA ID: MXC130619001
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Solvents Recovery
Tons: 0.015
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Solvents Recovery
Facility County: San Diego

envid: 1006826761
Year: 2016
GEPaid: CAL000411340
Contact: DAVID EPSTEIN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAM E. LIN DDS (Continued)

1006826761

Telephone: 8566928100
Mailing Name: Not reported
Mailing Address: 17574 COLIMA RD
Mailing City,St,Zip: ROWLAND HEIGHTS, CA 91748
Gen County: San Diego
TSD EPA ID: MXC130619001
TSD County: Not reported
Waste Category: Detergent waste chemicals
Disposal Method: Settling Or Clarification
Tons: 0.015
Cat Decode: Detergent waste chemicals
Method Decode: Settling Or Clarification
Facility County: San Diego

envid: 1006826761
Year: 2016
GEPaid: CAL000411340
Contact: DAVID EPSTEIN
Telephone: 8566928100
Mailing Name: Not reported
Mailing Address: 17574 COLIMA RD
Mailing City,St,Zip: ROWLAND HEIGHTS, CA 91748
Gen County: San Diego
TSD EPA ID: MXC130619001
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Settling Or Clarification
Tons: 0.01
Cat Decode: Laboratory waste chemicals
Method Decode: Settling Or Clarification
Facility County: San Diego

envid: 1006826761
Year: 2016
GEPaid: CAL000411340
Contact: DAVID EPSTEIN
Telephone: 8566928100
Mailing Name: Not reported
Mailing Address: 17574 COLIMA RD
Mailing City,St,Zip: ROWLAND HEIGHTS, CA 91748
Gen County: San Diego
TSD EPA ID: MXC130619001
TSD County: Not reported
Waste Category: Detergent waste chemicals
Disposal Method: Solvents Recovery
Tons: 0.02
Cat Decode: Detergent waste chemicals
Method Decode: Solvents Recovery
Facility County: San Diego

[Click this hyperlink](#) while viewing on your computer to access
1 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

M62 TOSCO SVC STATION #5234-30829
WSW 1085 PALM AV
1/4-1/2 IMPERIAL BEACH, CA 91932
0.352 mi.
1859 ft. Site 1 of 2 in cluster M

LUST S104747223
SAN DIEGO CO. SAM N/A
San Diego Co. HMMD
HIST UST
HIST CORTESE

Relative:
Higher

LUST:

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300426
Global Id: T0607300426
Latitude: 32.583564
Longitude: -117.110956
Status: Completed - Case Closed
Status Date: 06/29/1995
Case Worker: Not reported
RB Case Number: 9UT1605
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H12196-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Actual:
25 ft.

LUST:

Global Id: T0607300426
Action Type: Other
Date: 07/25/1989
Action: Leak Discovery

Global Id: T0607300426
Action Type: ENFORCEMENT
Date: 12/27/1989
Action: Notice of Responsibility

Global Id: T0607300426
Action Type: Other
Date: 12/07/1989
Action: Leak Reported

Global Id: T0607300426
Action Type: Other
Date: 07/25/1989
Action: Leak Began

Global Id: T0607300426
Action Type: Other
Date: 07/25/1989
Action: Leak Stopped

LUST:

Global Id: T0607300426
Status: Open - Case Begin Date
Status Date: 07/25/1989

Global Id: T0607300426
Status: Completed - Case Closed
Status Date: 06/29/1995

MAP FINDINGS

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

<p>Lead Agency: Case Type: Geo Track: Global Id: Latitude: Longitude: Status: Status Date: Case Worker: RB Case Number: Local Agency: File Location: Local Case Number: Potential Media Affect: Potential Contaminants of Concern: Site History:</p>	<p>SAN DIEGO COUNTY LOP LUST Cleanup Site http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T06019773924 T06019773924 32.583582 -117.110955 Completed - Case Closed 12/17/2014 JC Not reported SAN DIEGO COUNTY LOP Local Agency H12196-002 Aquifer used for drinking water supply, Soil Gasoline Comments: The Site is located on the southwestern corner of the intersection of Palm Avenue and 11th Street in Imperial Beach, CA. The Site is a former gasoline station which included four underground storage tanks (USTs): two 12,000-gallon regular unleaded gasoline USTs, one 10,000-gallon diesel UST, and one 500-gallon waste oil UST. Other previous features of the Site included eight fuel dispensers located at two islands. Currently, the Site is an auto repair and truck rental facility. On November 4, 2003, the product piping, dispensers and four USTs were removed from the Site. One 10,000-gallon diesel UST, two 12,000-gallon unleaded gasoline USTs, and one 280-gallon waste oil UST were removed. Free product was observed in the tank excavation upon removal of the USTs. Approximately 250 tons of potentially hydrocarbon-impacted soil was excavated and disposed during demolition activities. Based on these results, SAM opened Unauthorized Release Case H12196-002. In July 2007, a vapor risk assessment was conducted to evaluate potential health risk posed by benzene and naphthalene vapor migration to the surface from impacted soil and groundwater at the Site. A total of four vapor probes were installed (two near the station building and two on the western portion of the Site) to assess potential risk to occupants of the station building and an adjacent building. Vapor risk was evaluated using the SAM Vapor Risk 2000 Model. Based on the results of the assessment, it was concluded that the vapor risk was below the SAM threshold of 1×10^{-6} and that no further assessment of vapor risk was warranted. In September 2008, a 72-hour dual-phase extraction (DPE) feasibility test was conducted to evaluate the technical feasibility of DPE as a method of soil and groundwater remediation at the Site. During the DPE event, approximately 924 pounds of vapor-phase hydrocarbons were extracted from the soil and approximately 6,500 gallons of groundwater were extracted. The total residual petroleum hydrocarbon mass in soil (<100 mg/kg TPHg) is estimated to be approximately 1,204 pounds in the areas of the dispensers/piping and USTs. Fifteen groundwater monitoring wells and three remedial wells have been installed at the Site. Groundwater was monitored between February 2005 and May 2013. Historically, free product has been detected in MW-3. Free product removal was conducted in 2008 during the DPE feasibility test and was removed on a quarterly basis using a bailer between May 2005 and April 2012. Free product thickness ranged from 0.01 to 0.03 feet from April 2010 to April 2012 and no free product was detected during the Third Quarter 2012 groundwater sampling event. Free product has been removed to the maximum extent practicable. Hydrocarbon-impacted groundwater at the</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Site appears to be consistent with a release from the former dispensers, piping, and USTs. On-site dissolved phase petroleum hydrocarbon concentrations are stable to declining over time. A Corrective Action Plan (CAP) and CAP Addendum were submitted on December 15, 2011 and October 1, 2013, respectively, requesting case closure. The CAP Addendum concluded that no active remediation is required to mitigate remaining hydrocarbon impacts beneath the Site. It was proposed that groundwater data be collected during the subsequent four semi-annual monitoring and sampling events to determine groundwater contaminant trends and distribution. The public participation process for the above-referenced CAP and CAP Addendum was completed. DEH received no public comments and concurred with the CAP and CAP Addendum. According to the environmental consultants registered professional, the Site presents no significant risk to human health and the environment. DEH concurs with this conclusion

LUST:

Global Id: T06019773924
Contact Type: Local Agency Caseworker
Contact Name: JAMES CLAY
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: james.clay@sdcounty.ca.gov
Phone Number: Not reported

LUST:

Global Id: T06019773924
Action Type: RESPONSE
Date: 01/30/2014
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 04/13/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: RESPONSE
Date: 01/26/2009
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: RESPONSE
Date: 12/21/2009
Action: Site Assessment Report

Global Id: T06019773924
Action Type: RESPONSE
Date: 04/27/2009
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: RESPONSE
Date: 10/22/2009
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Global Id: T06019773924
Action Type: RESPONSE
Date: 07/22/2009
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: RESPONSE
Date: 02/18/2010
Action: Soil and Water Investigation Workplan

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 04/17/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: RESPONSE
Date: 07/30/2013
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 07/15/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 12/28/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 06/29/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: RESPONSE
Date: 07/14/2010
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 01/06/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: Other
Date: 01/23/2004
Action: Leak Stopped

Global Id: T06019773924
Action Type: RESPONSE
Date: 10/30/2013
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Date: 11/12/2013
Action: Other Report / Document

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: RESPONSE
Date: 05/19/2011
Action: Other Report / Document

Global Id: T06019773924
Action Type: Other
Date: 11/05/2003
Action: Leak Began

Global Id: T06019773924
Action Type: RESPONSE
Date: 08/17/2009
Action: Correspondence

Global Id: T06019773924
Action Type: RESPONSE
Date: 12/08/2010
Action: Site Assessment Report - Regulator Responded

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 05/10/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 03/06/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: RESPONSE
Date: 04/20/2011
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 07/25/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: RESPONSE
Date: 04/29/2010
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: RESPONSE
Date: 04/30/2012
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Global Id: T06019773924
Action Type: RESPONSE
Date: 01/23/2009
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: RESPONSE
Date: 10/11/2010
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: RESPONSE
Date: 01/18/2011
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 05/16/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 11/15/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 01/05/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 07/06/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 06/26/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 09/03/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 03/30/2004
Action: Notice of Responsibility

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 10/01/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T06019773924
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Date: 12/16/2011
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T06019773924
Action Type: RESPONSE
Date: 03/19/2012
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded

Global Id: T06019773924
Action Type: RESPONSE
Date: 05/09/2012
Action: Public Participation Plan - Regulator Responded

Global Id: T06019773924
Action Type: RESPONSE
Date: 10/30/2012
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: RESPONSE
Date: 01/30/2013
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: RESPONSE
Date: 02/01/2012
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: RESPONSE
Date: 07/30/2012
Action: Monitoring Report - Quarterly

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 12/03/2013
Action: Notification - Preclosure

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 12/17/2014
Action: Closure/No Further Action Letter

Global Id: T06019773924
Action Type: Other
Date: 11/05/2003
Action: Leak Discovery

Global Id: T06019773924
Action Type: Other
Date: 01/22/2004
Action: Leak Reported

Global Id: T06019773924
Action Type: ENFORCEMENT
Date: 02/22/2011
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Global Id: T06019773924
Action Type: RESPONSE
Date: 10/03/2013
Action: Request for Closure - Regulator Responded

LUST:

Global Id: T06019773924
Status: Open - Case Begin Date
Status Date: 11/05/2003

Global Id: T06019773924
Status: Open - Eligible for Closure
Status Date: 09/07/2004

Global Id: T06019773924
Status: Open - Remediation
Status Date: 09/07/2004

Global Id: T06019773924
Status: Open - Site Assessment
Status Date: 11/20/2013

Global Id: T06019773924
Status: Completed - Case Closed
Status Date: 12/17/2014

SAN DIEGO CO. SAM:

Case Number: H12196-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 6/29/1995
Date Began: 7/25/1989

Case Number: H12196-002
Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Remedial Investigation
Date: 1/23/2004
Date Began: 11/5/2003

HMMD SAN DIEGO:

Permit Number: 203302
Business Type: 6HK26
EPA Id Number: CAL000003880
APN: 626-222-24-00
Last HMMD Inspection: 11/17/2010
Facility Telephone: 619-424-8880
Permit Status: INAC
Permit Expiration: 08/31/2009
Date Last Updated: 11/02/2012
Facility Owner: GENE GOYCOCHEA
Facility Mailing Address: 1085 PALM AVE

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 203302
Update Date: 11/02/2012
Inspection Date: 03/26/2004
Violation Code: 6HV1004
Violation: HMBP NOT SUBMITTED TO HMD
Violation Citation: Hazardous Materials Handler has not submitted a completed Business Plan to the HMMMD. HSC 25505(a)
Activity: Inactive Permit

Permit Number: 203302
Update Date: 11/02/2012
Inspection Date: 03/26/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: Inactive Permit

Permit Number: 203302
Update Date: 11/02/2012
Inspection Date: 09/07/2005
Violation Code: 6HV0406
Violation: CONT PLAN NOT PREPARED/ONSITE
Violation Citation: Owner/Operator has not prepared an Emergency Contingency Plan, or maintained a copy on site, or submitted a copy to the HMMMD. CCR 66265.51(a), 66265.53(a)&(b)
Activity: Inactive Permit

Permit Number: 203302
Update Date: 11/02/2012
Inspection Date: 10/07/2008
Violation Code: 6HV0148
Violation: WASTE ANALYSIS RECORDS NOT AVAILABLE.
Violation Citation: Failed to keep copies of analytical results, waste analysis records, or waste determination results. (3 years) 66262.40(c)
Activity: Inactive Permit

Permit Number: 203302
Update Date: 11/02/2012
Inspection Date: 10/07/2008
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Activity: Inactive Permit

Permit Number: 203302
Update Date: 11/02/2012
Inspection Date: 11/17/2010
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905

Activity: Inactive Permit

Permit Number: 203302
Business Type: 6HK26
EPA Id Number: CAL000003880
APN: 626-222-24-00
Last HMMD Inspection: 11/17/2010
Facility Telephone: 619-424-8880
Permit Status: INAC
Permit Expiration: 08/31/2009
Date Last Updated: 11/02/2012
Facility Owner: GENE GOYCOCHEA
Facility Mailing Address: 1085 PALM AVE
Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 203302
Update Date: 11/02/2012
Inspection Date: 03/26/2004
Violation Code: 6HV1004
Violation: HMBP NOT SUBMITTED TO HMD
Violation Citation: Hazardous Materials Handler has not submitted a completed Business Plan to the HMMD. HSC 25505(a)

Activity: Inactive Permit

Permit Number: 203302
Update Date: 11/02/2012
Inspection Date: 03/26/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)

Activity: Inactive Permit

Permit Number: 203302
Update Date: 11/02/2012
Inspection Date: 09/07/2005
Violation Code: 6HV0406

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Violation: CONT PLAN NOT PREPARED/ONSITE
Violation Citation: Owner/Operator has not prepared an Emergency Contingency Plan, or maintained a copy on site, or submitted a copy to the HMMMD. CCR 66265.51(a), 66265.53(a)&(b)
Activity: Inactive Permit

Permit Number: 203302
Update Date: 11/02/2012
Inspection Date: 10/07/2008
Violation Code: 6HV0148
Violation: WASTE ANALYSIS RECORDS NOT AVAILABLE.
Violation Citation: Failed to keep copies of analytical results, waste analysis records, or waste determination results. (3 years) 66262.40(c)
Activity: Inactive Permit

Permit Number: 203302
Update Date: 11/02/2012
Inspection Date: 10/07/2008
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: Inactive Permit

Permit Number: 203302
Update Date: 11/02/2012
Inspection Date: 11/17/2010
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: Inactive Permit

Permit Number: 213077
Business Type: 6HK26
EPA Id Number: CAL000003080
APN: 626-222-24-00
Last HMMMD Inspection: 07/19/2012
Facility Telephone: 619-424-8880
Permit Status: EXPR
Permit Expiration: 04/30/2012
Date Last Updated: 11/02/2012
Facility Owner: GOYCO, INC
Facility Mailing Address: 1085 PALM AVE
Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Inventory Active Permits (not SQG Medical):

Permit Number: 213077
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 213077
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 213077
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 112196
Business Type: 6HK29
EPA Id Number: CAL000003080
APN: 626-222-24-00
Last HMMD Inspection: 06/06/2003
Facility Telephone: 619-424-8880
Permit Status: CHNG
Permit Expiration: 06/30/2004
Date Last Updated: 11/02/2012
Facility Owner: CONOCOPHILLIPS
Facility Mailing Address: P O BOX 52085
Facility Mailing City: PHOENIX
Facility Mailing State: AZ
Facility Mailing Zip: 85072-2085
UST Owner: UNION OIL CO OF CA
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 112196 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 112196
Tank Type: SINGLE WALL
Additional Id: 5234-22

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Capacity Gallons: 10000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: 1964-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 112196 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 112196
Tank Type: SINGLE WALL
Additional Id: 5234-11
Capacity Gallons: 10000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: 1964-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 112196 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 112196
Tank Type: SINGLE WALL
Additional Id: 5234-33
Capacity Gallons: 6000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: 1964-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 112196 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 112196
Tank Type: SINGLE WALL
Additional Id: 5234-44
Capacity Gallons: 280
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: 1964-01-01 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 112196 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 112196
Tank Type: DOUBLE WALL
Additional Id: 5/AT4846
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 2003-11-04 00:00:00
Year Installed: 1989-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 20
UST Monitor Method: DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.

UST Name: UNDERGROUND TANK 112196 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 112196
Tank Type: DOUBLE WALL
Additional Id: 6/AT4846
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 2003-11-04 00:00:00
Year Installed: 1989-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 20
UST Monitor Method: DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.

UST Name: UNDERGROUND TANK 112196 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 112196
Tank Type: DOUBLE WALL
Additional Id: 7/AT4846
Capacity Gallons: 10000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 2003-11-04 00:00:00
Year Installed: 1989-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 20
UST Monitor Method: DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

UST Name: UNDERGROUND TANK 112196 T008
Last Update: 2012-11-02 14:17:38
Permit Number: 112196
Tank Type: DOUBLE WALL
Additional Id: 8/AT4846
Capacity Gallons: 500
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2003-11-04 00:00:00
Year Installed: 1989-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: SUCTION
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

Permit Number: 213077
Business Type: 6HK26
EPA Id Number: CAL000003080
APN: 626-222-24-00
Last HMMMD Inspection: 07/19/2012
Facility Telephone: 619-424-8880
Permit Status: EXPR
Permit Expiration: 04/30/2012
Date Last Updated: 11/02/2012
Facility Owner: GOYCO, INC
Facility Mailing Address: 1085 PALM AVE
Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 213077
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 213077
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Permit Number: 213077
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 213077
Business Type: 6HK26
EPA Id Number: CAL000003080
APN: 626-222-24-00
Last HMMD Inspection: 07/19/2012
Facility Telephone: 619-424-8880
Permit Status: EXPR
Permit Expiration: 04/30/2012
Date Last Updated: 11/02/2012
Facility Owner: GOYCO, INC
Facility Mailing Address: 1085 PALM AVE
Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 213077
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 213077
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 213077
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

Hazardous Categories 2: Not reported

Permit Number: 213077
Business Type: 6HK26
EPA Id Number: CAL000003080
APN: 626-222-24-00
Last HMMD Inspection: 07/19/2012
Facility Telephone: 619-424-8880
Permit Status: EXPR
Permit Expiration: 04/30/2012
Date Last Updated: 11/02/2012
Facility Owner: GOYCO, INC
Facility Mailing Address: 1085 PALM AVE
Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 213077
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 213077
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 213077
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

HIST UST:

File Number: 0002F4AF
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F4AF.pdf>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO SVC STATION #5234-30829 (Continued)

S104747223

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:](#)

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT1605

M63 UNOCAL SERV STATION #5234
WSW 1085 PALM AVE
1/4-1/2 IMPERIAL BEACH, CA 91932
0.352 mi.
1859 ft.

LUST S100470250
SWEEPS UST N/A

Site 2 of 2 in cluster M

Relative:
Higher

LUST REG 9:

Region: 9
Status: Case Closed
Case Number: 9UT1605
Local Case: H12196-001
Substance: Waste Oil
Qty Leaked: Not reported
Abate Method: EDET
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 07/25/1989
Date Stopped: 07/25/1989
Confirm Date: 12/22/1989
Submit Workplan: Not reported
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: 12/22/89

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL SERV STATION #5234 (Continued)

S100470250

Began Monitor: Not reported
Release Date: 12/22/1989
Enforce Date: Not reported
Closed Date: 6/15/95
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 910.20
GW Depth: 21'
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: 1C
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SWEEPS UST:

Status: Not reported
Comp Number: 12196
Number: Not reported
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012196-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 12196
Number: Not reported
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012196-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 12196
Number: Not reported
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL SERV STATION #5234 (Continued)

S100470250

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012196-000003
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: OTHER
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 12196
Number: Not reported
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012196-000004
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: PETROLEUM
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 12196
Number: 9
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012196-000005
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 12196
Number: 9
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012196-000006
Tank Status: A
Capacity: 12000
Active Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL SERV STATION #5234 (Continued)

S100470250

Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 12196
Number: 9
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012196-000007
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 12196
Number: 9
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012196-000008
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: PETROLEUM
STG: W
Content: Not reported
Number Of Tanks: Not reported

64
WNW
1/4-1/2
0.364 mi.
1920 ft.

Relative:
Lower

Actual:
16 ft.

CITY OF I B PUBLIC WORKS YARD
495 10TH ST
IMPERIAL BEACH, CA 91932

ENVIROSTOR **S101301693**
LUST **N/A**
SAN DIEGO CO. SAM
SLIC
AST
San Diego Co. HMMD
SWEEPS UST
ENF
HIST CORTESE
NPDES

ENVIROSTOR:
Facility ID: 37470001
Status: Refer: 1248 Local Agency
Status Date: 09/08/2004
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 79
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 32.58912
Longitude: -117.1111
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 37470001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

LUST:

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301197
Global Id: T0607301197
Latitude: 32.5886798
Longitude: -117.1117987
Status: Completed - Case Closed
Status Date: 09/23/1994
Case Worker: Not reported
RB Case Number: 9UT2439
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H20490-002
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

LUST:

Global Id: T0607301197
Action Type: ENFORCEMENT
Date: 05/24/1993
Action: Notice of Responsibility

LUST:

Global Id: T0607301197
Status: Open - Case Begin Date
Status Date: 05/24/1993

Global Id: T0607301197
Status: Completed - Case Closed
Status Date: 09/23/1994

LUST REG 9:

Region: 9
Status: Case Closed
Case Number: 9UT2439
Local Case: H20490-002
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 05/17/1993
Date Stopped: 05/17/1993
Confirm Date: 05/17/1993
Submit Workplan: 5/17/93
Prelim Assess: 05/25/1993
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 05/24/1993
Enforce Date: Not reported
Closed Date: 9/6/94
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 910.20
GW Depth: 14'
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: 2B
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

SAN DIEGO CO. SAM:

Case Number: H20490-001
Agency: DEH Site Assessment & Mitigation
Funding: Non Billable
Facility Type: Failed Integrity Test
Facility Status: Closed Case
Date: 11/4/1993
Date Began: 1/5/1993

Case Number: H20490-002
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 9/23/1994
Date Began: 4/13/1993

Case Number: H20490-003
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
Facility Type: Soils Only
Facility Status: Closed Case
Date: 3/1/2005
Date Began: Not reported

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 03/01/2005
Global Id: T06019730174
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H20490-003
Latitude: 32.58873
Longitude: -117.111812
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 11/04/1993
Global Id: T0608192615
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H20490-001
Latitude: 32.5886798
Longitude: -117.1117987
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

AST:

Certified Unified Program Agencies: Not reported
Owner: CITY OF IMPERIAL BEACH
Total Gallons: Not reported
CERSID: 10360102
Facility ID: 37-000-120490
Business Name: CITY OF I B PUBLIC WORKS YARD
Phone: 619-423-8300
Fax: Not reported
Mailing Address: 825 IMPERIAL BEACH BL
Mailing Address City: IMPERIAL BEACH
Mailing Address State: CA
Mailing Address Zip Code: Not reported
Operator Name: CITY OF IMPERIAL BEACH
Operator Phone: 619-423-8300
Owner Phone: 619-423-8311
Owner Mail Address: 495 10TH ST
Owner State: CA
Owner Zip Code: 91932
Owner Country: United States
Property Owner Name: CITY OF IMPERIAL BEACH
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: 0
Property Owner Country: United States
EPAID: CAD981379431

Certified Unified Program Agencies: San Diego
Owner: CITY OF IMPERIAL BEACH
Total Gallons: 3540
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

HMMD SAN DIEGO:

Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAD981379431
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 619-423-8300
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 06/13/2017
Facility Owner: Not reported
Facility Mailing Address: 825 IMPERIAL BEACH BL, IMPERIAL BEACH, CA 91932-2702
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-120490
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 4086587
Return To Compliance Date: 2015-10-09T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2017-06-13T00:00:00.000
Inspection Date: 2015-10-01T13:01:00.000
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-120490
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5751068
Return To Compliance Date: 2017-10-02T00:00:00.000

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MAP FINDINGS

Site

Database(s)

EDR ID Number
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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2017-11-21T12:45:11.000
Inspection Date: 2017-10-02T10:31:00.000
Violation Code: 1020002 Initial &/or annual employee training not conducted for hazardous materials management &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)

UST DTL:

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-120490
Facility Type (Ust Facility): Not reported
Tank Owner Name: CITY OF IMPERIAL BEACH
Tankid: 25389
Tank Status: Removed
Date Ust Permanently Closed: 04/13/1993
Tank Use: 01
Piping System Type: 02
Last Updated: 2017-06-13T02:34:35.000
Tank Capacityin Gallons: 5000
Tank Contents: 1A
Type Of Tank: 01

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-120490
Facility Type (Ust Facility): Not reported
Tank Owner Name: CITY OF IMPERIAL BEACH
Tankid: 25390
Tank Status: Removed
Date Ust Permanently Closed: 04/13/1993
Tank Use: 01
Piping System Type: 02
Last Updated: 2017-06-13T02:34:35.000
Tank Capacityin Gallons: 5000
Tank Contents: 02
Type Of Tank: 01

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-120490
Facility Type (Ust Facility): Not reported
Tank Owner Name: CITY OF IMPERIAL BEACH
Tankid: 25391
Tank Status: Removed
Date Ust Permanently Closed: 04/13/1993
Tank Use: 01
Piping System Type: 02
Last Updated: 2017-06-13T02:34:35.000
Tank Capacityin Gallons: 1000

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Tank Contents: Diesel
Type Of Tank: 01

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-120490
Facility Type (Ust Facility): Not reported
Tank Owner Name: CITY OF IMPERIAL BEACH
Tankid: 25392
Tank Status: Removed
Date Ust Permanently Closed: 04/13/1993
Tank Use: 04
Piping System Type: Not reported
Last Updated: 2017-06-13T02:34:35.000
Tank Capacityin Gallons: 500
Tank Contents: Not reported
Type Of Tank: 01

Waste and Materials:
Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121994
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-06-13T02:34:35.000
Chemical Name: DEGREASER
Common Name: DEGREASER
Case Number: Not reported

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121995
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-06-13T02:34:35.000
Chemical Name: BIO-GRAFFITI
Common Name: D'LIMONENE
Case Number: 6864-2-3

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121996
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-06-13T02:34:35.000
Chemical Name: DIESEL
Common Name: DIESEL
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121997

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-06-13T02:34:35.000
Chemical Name: PROPANE
Common Name: PROPANE
Case Number: 68476-85-7

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121998
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-06-13T02:34:35.000
Chemical Name: MOTOR OIL
Common Name: MOTOR OIL
Case Number: 8002-05-9

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121999
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-06-13T02:34:35.000
Chemical Name: GASOLINE
Common Name: GASOLINE
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0122000
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-06-13T02:34:35.000
Chemical Name: PAINT
Common Name: PAINT
Case Number: mixture

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0122001
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-06-13T02:34:35.000
Chemical Name: OXYGEN GAS
Common Name: OXYGEN GAS
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0102088
Trade Secret: N
Hazardous Material Type: Not reported

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Last Updated: 2017-06-13T02:34:35.000
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name: ANTIFREEZE
Case Number: Not reported

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0102089
Trade Secret: N

Hazardous Material Type: Not reported
Last Updated: 2017-06-13T02:34:35.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: USED OIL IN ABOVE GROUND
Case Number: Not reported

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0102090
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-06-13T02:34:35.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-120490
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0102091
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-06-13T02:34:35.000
Chemical Name: Parts Washer/Processing Equipment
Common Name: Parts Washer
Case Number: Not reported

Permit Number: 120490
Business Type: 6HK26
EPA Id Number: CAD981379431
APN: 626-060-05-00
Last HMMD Inspection: 08/20/2012
Facility Telephone: 619-423-8300
Permit Status: OPEN
Permit Expiration: 06/30/2013
Date Last Updated: 11/02/2012
Facility Owner: CITY OF IMPERIAL BEACH
Facility Mailing Address: 825 IMPERIAL BEACH BL
Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932-2702
UST Owner: CITY OF IMPERIAL BEACH
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Y

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: AIR
Other Information: AIR
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 6864-2-3
Name: BIO-GRAFFITI
Other Information: D'LIMONENE
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: DEGREASER
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: GASOLINE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: MOTOR OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: mixture
Name: PAINT
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Other Information: ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 213 HYDROCARBON SOLVENTS
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL IN ABOVE GROUND
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: INTERSTATE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 860 UNIVERSAL WASTE CRTS/LAMPS/BATTERIES/ETC
Other Information: UNIVERSAL WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: USED OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 120490
Update Date: 11/02/2012
Inspection Date: 10/09/2003
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Permit Number: 120490
Update Date: 11/02/2012
Inspection Date: 06/03/2005
Violation Code: 6HV1002
Violation: HMBP NOT ESTABLISHED/IMPLEMENTED.
Violation Citation: Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)
Activity: ACTIVE

Permit Number: 120490
Update Date: 11/02/2012
Inspection Date: 08/20/2012
Violation Code: 6HV1012
Violation: SPCC PLAN NOT PREPARED
Violation Citation: Spill Prevention Countermeasures & Control Plan not prepared as required. 25270.5 (c)
Activity: ACTIVE

Permit Number: 120490
Update Date: 11/02/2012
Inspection Date: 08/20/2012
Violation Code: 6HV1017
Violation: HMBP NOT CERTIFIED ANNUALLY
Violation Citation: Business Plan not certified annually. 25505(d) & (e)(2)
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 120490 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 120490
Tank Type: SINGLE WALL
Additional Id: 1
Capacity Gallons: 5000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1993-04-13 00:00:00
Year Installed: 1975-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 120490 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 120490
Tank Type: SINGLE WALL
Additional Id: 2
Capacity Gallons: 5000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Remove Close Date: 1993-04-13 00:00:00
Year Installed: 1975-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 120490 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 120490
Tank Type: SINGLE WALL
Additional Id: 3
Capacity Gallons: 1000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1993-04-13 00:00:00
Year Installed: 1975-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 120490 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 120490
Tank Type: SINGLE WALL
Additional Id: 4
Capacity Gallons: 500
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1993-04-13 00:00:00
Year Installed: 1975-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: Not reported
Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

Permit Number: 120490
Business Type: 6HK26
EPA Id Number: CAD981379431
APN: 626-060-05-00
Last HMMD Inspection: 08/20/2012
Facility Telephone: 619-423-8300
Permit Status: OPEN
Permit Expiration: 06/30/2013
Date Last Updated: 11/02/2012
Facility Owner: CITY OF IMPERIAL BEACH
Facility Mailing Address: 825 IMPERIAL BEACH BL
Facility Mailing City: IMPERIAL BEACH
Facility Mailing State: CA
Facility Mailing Zip: 91932-2702

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

UST Owner: CITY OF IMPERIAL BEACH
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: AIR
Other Information: AIR
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 6864-2-3
Name: BIO-GRAFFITI
Other Information: D'LIMONENE
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: DEGREASER
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: GASOLINE

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: MOTOR OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: mixture
Name: PAINT
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Other Information: ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 213 HYDROCARBON SOLVENTS
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL IN ABOVE GROUND
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: INTERSTATE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 860 UNIVERSAL WASTE CRTS/LAMPS/BATTERIES/ETC
Other Information: UNIVERSAL WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120490
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: USED OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Violations Active Permits:

Permit Number: 120490
Update Date: 11/02/2012
Inspection Date: 10/09/2003
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Permit Number: 120490
Update Date: 11/02/2012
Inspection Date: 06/03/2005
Violation Code: 6HV1002
Violation: HMBP NOT ESTABLISHED/IMPLEMENTED.
Violation Citation: Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)
Activity: ACTIVE

Permit Number: 120490
Update Date: 11/02/2012
Inspection Date: 08/20/2012
Violation Code: 6HV1012
Violation: SPCC PLAN NOT PREPARED
Violation Citation: Spill Prevention Countermeasures & Control Plan not prepared as required. 25270.5 (c)
Activity: ACTIVE

Permit Number: 120490
Update Date: 11/02/2012
Inspection Date: 08/20/2012
Violation Code: 6HV1017
Violation: HMBP NOT CERTIFIED ANNUALLY
Violation Citation: Business Plan not certified annually. 25505(d) & (e)(2)
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 120490 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 120490
Tank Type: SINGLE WALL
Additional Id: 1
Capacity Gallons: 5000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1993-04-13 00:00:00
Year Installed: 1975-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 120490 T002
Last Update: 2012-11-02 14:17:38

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Permit Number: 120490
Tank Type: SINGLE WALL
Additional Id: 2
Capacity Gallons: 5000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1993-04-13 00:00:00
Year Installed: 1975-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 120490 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 120490
Tank Type: SINGLE WALL
Additional Id: 3
Capacity Gallons: 1000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1993-04-13 00:00:00
Year Installed: 1975-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 120490 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 120490
Tank Type: SINGLE WALL
Additional Id: 4
Capacity Gallons: 500
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1993-04-13 00:00:00
Year Installed: 1975-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: Not reported
Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

SWEEPS UST:

Status: Active
Comp Number: 20490
Number: 9
Board Of Equalization: 44-023208
Referral Date: Not reported
Action Date: 06-26-92

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020490-000001
Tank Status: A
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 20490
Number: 9
Board Of Equalization: 44-023208
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020490-000002
Tank Status: A
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 20490
Number: 9
Board Of Equalization: 44-023208
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020490-000003
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 20490
Number: 9
Board Of Equalization: 44-023208
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020490-000004
Tank Status: A
Capacity: 500
Active Date: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

ENF:

Region: 9
Facility Id: 232267
Agency Name: Not reported
Place Type: Utility
Place Subtype: MS4
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 32.588727
Place Longitude: -117.111812
SIC Code 1: 9511
SIC Desc 1: Air and Water Resource and Solid Waste Management
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: NPDESSW
Of Programs: Not reported
WDID: Not reported
Reg Measure Id: Not reported
Reg Measure Type: Not reported
Region: Not reported
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Not reported
Status Date: Not reported
Effective Date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	248385
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice to Comply
Effective Date:	09/03/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/03/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Notice to Comply R9-2001-0001 CoPerm Imperial Beach (9/03/2002)
Description:	Notice to Comply issued 9-3-02
Program:	MNSTW1
Latest Milestone Completion Date:	2002-10-01
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	9
Facility Id:	232267
Agency Name:	Imperial Beach City
Place Type:	Utility
Place Subtype:	MS4
Facility Type:	All other facilities
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	32.588727
Place Longitude:	-117.111812
SIC Code 1:	9511
SIC Desc 1:	Air and Water Resource and Solid Waste Management
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported

Map ID
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MAP FINDINGS

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	MNSTW1
Program Category1:	NPDESSW
Program Category2:	NPDESSW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	403382
Reg Measure Type:	Co-Permittee
Region:	9
Order #:	R9-2001-0001
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	01/13/2016
Effective Date:	02/21/2001
Expiration/Review Date:	Not reported
Termination Date:	01/23/2007
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	251700
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	06/08/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	13267 Letter R9-2001-0001 CoPerm Imperial Beach (Info to Correct Program Discrepancies)
Description:	13267 requesting information ensuring all program discrepancies identified during audit have been corrected.

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Program:	MNSTW1
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	9
Facility Id:	232267
Agency Name:	Not reported
Place Type:	Utility
Place Subtype:	MS4
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	32.588727
Place Longitude:	-117.111812
SIC Code 1:	9511
SIC Desc 1:	Air and Water Resource and Solid Waste Management
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESSW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

301H: Not reported
 Application Fee Amt Received: Not reported
 Status: Not reported
 Status Date: Not reported
 Effective Date: Not reported
 Expiration/Review Date: Not reported
 Termination Date: Not reported
 WDR Review - Amend: Not reported
 WDR Review - Revise/Renew: Not reported
 WDR Review - Rescind: Not reported
 WDR Review - No Action Required: Not reported
 WDR Review - Pending: Not reported
 WDR Review - Planned: Not reported
 Status Enrollee: Not reported
 Individual/General: Not reported
 Fee Code: Not reported
 Direction/Voice: Not reported
 Enforcement Id(EID): 247985
 Region: 9
 Order / Resolution Number: UNKNOWN
 Enforcement Action Type: Oral Communication
 Effective Date: 09/25/2002
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: 09/25/2002
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Historical
 Title: Enforcement Oral Comm R9-2001-0001 CoPerm Imperial Beach (SD Bay WShed URMP)
 Description: Phone Call on 9/25/02 to Mike Mathias of the City of Imperial Beach about his City's collaboration on the San Diego Bay Watershed URMP.
 Program: MNSTW1
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0
 Region: 9
 Facility Id: 232267
 Agency Name: Not reported
 Place Type: Utility
 Place Subtype: MS4
 Facility Type: All other facilities
 Agency Type: Not reported
 # Of Agencies: Not reported
 Place Latitude: 32.588727
 Place Longitude: -117.111812
 SIC Code 1: 9511
 SIC Desc 1: Air and Water Resource and Solid Waste Management
 SIC Code 2: Not reported

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESSW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	251335
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	04/20/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Termination Date: 04/20/2004
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: SEL R9-2001-0001 CoPerm Imperial Beach (Violations JURMP AnnIRpt)
Description: Letter issued for violations in JURMP Annual Report. Report due June 1, 2004.
Program: MNSTW1
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0
Region: 9
Facility Id: 232267
Agency Name: Not reported
Place Type: Utility
Place Subtype: MS4
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 32.588727
Place Longitude: -117.111812
SIC Code 1: 9511
SIC Desc 1: Air and Water Resource and Solid Waste Management
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: NPDESSW
Of Programs: Not reported
WDID: Not reported
Reg Measure Id: Not reported
Reg Measure Type: Not reported

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	245396
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	01/23/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	01/23/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	SEL R9-2001-0001 CoPerm Imperial Beach (SUSMP Violations)
Description:	SUSMP violations
Program:	MNSTW1
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	9
Facility Id:	232267
Agency Name:	Not reported
Place Type:	Utility
Place Subtype:	MS4
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	32.588727

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CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Place Longitude:	-117.111812
SIC Code 1:	9511
SIC Desc 1:	Air and Water Resource and Solid Waste Management
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESSW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	251152
Region:	9
Order / Resolution Number:	UNKNOWN

Map ID
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Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	01/13/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	01/13/2004
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	SEL R9-2001-0001 CoPerm Imperial Beach (Lack of BMPs Sidewalk Const)
Description:	Inspection Report issued for lack of BMPs or stabilization after construction of sidewalks.
Program:	MNSTW1
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	9
Facility Id:	232267
Agency Name:	Not reported
Place Type:	Utility
Place Subtype:	MS4
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	32.588727
Place Longitude:	-117.111812
SIC Code 1:	9511
SIC Desc 1:	Air and Water Resource and Solid Waste Management
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESSW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	249986
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	09/25/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/25/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV R9-2001-0001 CoPerm Imperial Beach (JURMP Annual Rpt Violations)
Description:	An NOV was sent for JURMP annual report violations: 1. Missing construction site prioritization, and 2. No industrial monitoring.
Program:	MNSTW1
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	9
Facility Id:	232267
Agency Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Place Type:	Utility
Place Subtype:	MS4
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	32.588727
Place Longitude:	-117.111812
SIC Code 1:	9511
SIC Desc 1:	Air and Water Resource and Solid Waste Management
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESSW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	248933
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	07/18/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	08/09/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	13267 Letter R9-2001-0001 CoPerm Imperial Beach (Reqst Resp Inadequate JURMP)
Description:	13267 Letter sent to formally request response on inadequate JURMP. Letter required a workplan by August 9, 2002 and monthly reports until all comments were addressed.
Program:	MNSTW1
Latest Milestone Completion Date:	2002-09-05
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	9
Facility Id:	232267
Agency Name:	Not reported
Place Type:	Utility
Place Subtype:	MS4
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	32.588727
Place Longitude:	-117.111812
SIC Code 1:	9511
SIC Desc 1:	Air and Water Resource and Solid Waste Management
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESSW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	248931
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/19/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/19/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	SEL R9-2001-0001 CoPerm Imperial Beach (Inadequate JURMP)
Description:	Letter sent to comment on inadequate JURMP.
Program:	MNSTW1
Latest Milestone Completion Date:	2002-07-10
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	9
Facility Id:	232267
Agency Name:	Not reported
Place Type:	Utility
Place Subtype:	MS4
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	32.588727
Place Longitude:	-117.111812
SIC Code 1:	9511
SIC Desc 1:	Air and Water Resource and Solid Waste Management
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESSW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	248930
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	05/06/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	05/06/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement Oral Communication R9-2001-0001 CoPerm Imperial Beach (Inadequate JURMP)
Description:	Regional Board staff Kristin Schwall and Stacey Baczkowski met with Mike Mathias and Hank Levien of your staff and JoAnne Weber of AMEC to discuss the inadequate JURMP on May 6, 2002.
Program:	MNSTW1
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	9
Facility Id:	232267
Agency Name:	Not reported
Place Type:	Utility
Place Subtype:	MS4
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	32.588727
Place Longitude:	-117.111812
SIC Code 1:	9511
SIC Desc 1:	Air and Water Resource and Solid Waste Management
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESSW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	242064
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/27/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/27/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	SEL R9-2001-0001 CoPerm Imperial Beach (Annual Report JURMP)
Description:	Letter documenting comments on the City's Annual Report for the JURMP.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

Program: MNSTW1
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2439

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 9
Regulatory Measure Id: 440262
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 9 37C367408
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 02/14/2014
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 08/07/2013
PROCESSED DATE: 08/13/2013
STATUS CODE NAME: Terminated
STATUS DATE: 02/14/2014
PLACE SIZE: 1.95
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Peter Lau
FACILITY CONTACT TITLE: Public Works Superintendent
FACILITY CONTACT PHONE: 619-628-1371
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: plau@imperialbeachca.gov
OPERATOR NAME: City of Imperial Beach
OPERATOR ADDRESS: 825 Imperial Beach Blvd
OPERATOR CITY: Imperial Beach
OPERATOR STATE: California
OPERATOR ZIP: 91932
OPERATOR CONTACT NAME: Henry Levien
OPERATOR CONTACT TITLE: Public Works Director
OPERATOR CONTACT PHONE: 619-628-1369

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF I B PUBLIC WORKS YARD (Continued)

S101301693

OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: hlevien@imperialbeachca.gov
OPERATOR TYPE: City/Town Agency
DEVELOPER NAME: City of Imperial Beach
DEVELOPER ADDRESS: 825 Imperial Beach Blvd
DEVELOPER CITY: Imperial Beach
DEVELOPER STATE: California
DEVELOPER ZIP: 91932
DEVELOPER CONTACT NAME: Hank Levien
DEVELOPER CONTACT TITLE: Public Works Director
CONSTYPE LINEAR UTILITY IND: N
EMERGENCY PHONE NO: Not reported
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: N
CONSTYPE BELOW GROUND IND: N
CONSTYPE CABLE LINE IND: N
CONSTYPE COMM LINE IND: N
CONSTYPE COMMERTIAL IND: Y
CONSTYPE ELECTRICAL LINE IND: N
CONSTYPE GAS LINE IND: N
CONSTYPE INDUSTRIAL IND: N
CONSTYPE OTHER DESRIPTION: Recreational
CONSTYPE OTHER IND: Y
CONSTYPE RECONS IND: N
CONSTYPE RESIDENTIAL IND: N
CONSTYPE TRANSPORT IND: N
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: N
CONSTYPE WATER SEWER IND: N
DIR DISCHARGE USWATER IND: N
RECEIVING WATER NAME: San Diego Bay Shoreline, at Bayside Park
CERTIFIER NAME: Henry Levien
CERTIFIER TITLE: Director Public Works
CERTIFICATION DATE: 07-AUG-13
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

N65 **DURAN TRANSMISSION**
WSW **989 PALM AVE**
1/4-1/2 **IMPERIAL BEACH, CA 91932**
0.414 mi.
2185 ft. **Site 1 of 2 in cluster N**

RCRA-SQG **1000840860**
LUST **CAD982500167**
SWEEPS UST
FINDS
ECHO

Relative:
Higher

RCRA-SQG:
Date form received by agency: 12/10/1992
Facility name: DURAN TRANSMISSION
Facility address: 989 PALM AVE
IMPERIAL BEACH, CA 91932
EPA ID: CAD982500167
Contact: OSCAR SALGADO
Contact address: 989 PALM AVE
IMPERIAL BEACH, CA 91932
Contact country: US
Contact telephone: 619-423-1684
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DURAN TRANSMISSION (Continued)

1000840860

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: ROSA DURAN
Owner/operator address: 989 PALM AVE
IMPERIAL BEACH, CA 91932
Owner/operator country: Not reported
Owner/operator telephone: 619-423-1684
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

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

Handler Activities Summary:

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

Violation Status: No violations found

LUST REG 9:

Region: 9
Status: Preliminary site assessment underway
Case Number: 9UT3456
Local Case: H01168-001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DURAN TRANSMISSION (Continued)

1000840860

Substance: Waste Oil
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 04/15/1997
Date Stopped: 04/15/1997
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 04/22/1997
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 04/29/1997
Enforce Date: 4/24/97
Closed Date: Not reported
Enforce Type: SEL
Pilot Program: LOP
Basin Number: 910.20
GW Depth: >5'
Beneficial Use: MUNB/EISW
NPDES Number: Not reported
Priority: 3B
File Disp: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SWEEPS UST:

Status: Active
Comp Number: 1168
Number: 9
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-001168-000001
Tank Status: A
Capacity: 300
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 1

FINDS:

Registry ID: 110002833444

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DURAN TRANSMISSION (Continued)

1000840860

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: 1000840860
Registry ID: 110002833444
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002833444>

N66
WSW
1/4-1/2
0.414 mi.
2185 ft.

ROSA DURAN
989 PALM AV
IMPERIAL BEACH, CA 91932

Site 2 of 2 in cluster N

LUST **S104745233**
SAN DIEGO CO. SAM **N/A**
HIST CORTESE

Relative:
Higher

LUST:

Actual:
25 ft.

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302219
Global Id: T0607302219
Latitude: 32.5835354428915
Longitude: -117.112188932406
Status: Completed - Case Closed
Status Date: 06/04/2002
Case Worker: Not reported
RB Case Number: 9UT3456
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H01168-001
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0607302219
Action Type: ENFORCEMENT
Date: 04/24/1997
Action: Notice of Responsibility

Global Id: T0607302219
Action Type: Other
Date: 04/15/1997
Action: Leak Reported

Global Id: T0607302219
Action Type: Other
Date: 04/15/1997
Action: Leak Discovery

Global Id: T0607302219

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSA DURAN (Continued)

S104745233

Action Type: Other
Date: 04/15/1997
Action: Leak Began

Global Id: T0607302219
Action Type: Other
Date: 04/15/1997
Action: Leak Stopped

LUST:
Global Id: T0607302219
Status: Open - Case Begin Date
Status Date: 04/15/1997

Global Id: T0607302219
Status: Completed - Case Closed
Status Date: 06/04/2002

SAN DIEGO CO. SAM:
Case Number: H01168-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: GW With No Beneficial Use Designation
Facility Status: Closed Case
Date: 6/4/2002
Date Began: 4/15/1997

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3456

67
West
1/4-1/2
0.441 mi.
2326 ft.

BAYSIDE ELEMENTARY SCHOOL
490 EMORY ST
IMPERIAL BEACH, CA 91932

SAN DIEGO CO. SAM S105539679
SLIC N/A
San Diego Co. HMMD

Relative:
Lower

Actual:
12 ft.

SAN DIEGO CO. SAM:
Case Number: H31395-001
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
Facility Type: Soils Only
Facility Status: Closed Case
Date: 3/24/1992
Date Began: Not reported

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 03/24/1992
Global Id: T0608157066
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H31395-001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE ELEMENTARY SCHOOL (Continued)

S105539679

Latitude: 32.58802
Longitude: -117.113052
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:

Permit Number: 131395
Business Type: Not reported
EPA Id Number: Not reported
APN: 626-090-12-00
Last HMMD Inspection: Not reported
Facility Telephone: Not reported
Permit Status: INAC
Permit Expiration: Not reported
Date Last Updated: 11/02/2012
Facility Owner: SOUTH BAY UNION SCHOOL DISTRICT
Facility Mailing Address: 2000 LEON AV
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92154-3914
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

68
West
1/4-1/2
0.460 mi.
2430 ft.

PRIVATE RESIDENCE
PRIVATE RESIDENCE
IMPERIAL BEACH, CA 91932

SLIC S105693757
N/A

Relative:
Higher

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 05/30/2002
Global Id: T060738559
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Lead Agency Case Number: Not reported
Latitude: 32.585361
Longitude: -117.113362
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: SLT90026
File Location: Regional Board
Potential Media Affected: Soil

Actual:
19 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PRIVATE RESIDENCE (Continued)

S105693757

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Haz Mat incident report filed : SUSPECTED RESPONSIBLE PARTY HAS BEEN DUMPING OIL ONTO THE GROUND FOR OVER A YEAR. : SPILL REPORTED 12/31/01
 Not reported

Click here to access the California GeoTracker records for this facility:

69
South
1/2-1
0.882 mi.
4657 ft.

1340 THERMAL AVE
1340 THERMAL AVE
SAN DIEGO, CA 92154

Notify 65 **S100178060**
N/A

Relative:
Higher

NOTIFY 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported

Actual:
39 ft.

70
ENE
1/2-1
0.925 mi.
4886 ft.

WEST AUTO WRECKERS
2365 MAIN STREET
CHULA VISTA, CA 91911

ENVIROSTOR **S105693543**
SAN DIEGO CO. SAM **N/A**
SLIC

Relative:
Higher

ENVIROSTOR:
 Facility ID: 37500036
 Status: Refer: 1248 Local Agency
 Status Date: 09/12/2001
 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: 80
 Senate: 40
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not Applicable
 Latitude: 32.59389
 Longitude: -117.0822
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: T0608107577

Actual:
29 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST AUTO WRECKERS (Continued)

S105693543

Alias Type: GeoTracker Global ID
Alias Name: 37500036
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

SAN DIEGO CO. SAM:

Case Number: H10780-001
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
Facility Type: Soils Only
Facility Status: Closed Case
Date: 10/30/2001
Date Began: 9/6/2001

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 10/30/2001
Global Id: T0608107577
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H10780-001
Latitude: 32.593979
Longitude: -117.082295
Case Type: Cleanup Program Site
Case Worker: EM
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
IMPERIAL BEACH	1015730583	IMPERIAL BEACH OUTLYING LANDING FI	OFF RT 75 & PALM AVE	91932	SEMS, CORRACTS, RCRA-TSDF, RCRA-LQG, 2020 COR ACTION
SAN DIEGO	S112910863	PORT OF SAN DIEGO	CORNER OF PALM AVE & SEA COAST	91932	HAZNET
SAN DIEGO	S119097372	SDG&E - IMPERIAL BEACH SUBSTATION	THERMAL & PALM AVE	92154	San Diego Co. HMMMD

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017	Source: EPA
Date Data Arrived at EDR: 09/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 11/08/2017
Number of Days to Update: 94	Next Scheduled EDR Contact: 02/26/2018
	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: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/12/2018
	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: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/12/2018
	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: 09/18/2017

Date Data Arrived at EDR: 09/21/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 22

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 01/19/2018

Next Scheduled EDR Contact: 04/09/2018

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/30/2017

Date Data Arrived at EDR: 10/31/2017

Date Made Active in Reports: 12/15/2017

Number of Days to Update: 45

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018

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: 10/30/2017

Date Data Arrived at EDR: 10/31/2017

Date Made Active in Reports: 12/15/2017

Number of Days to Update: 45

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018

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: 11/13/2017

Date Data Arrived at EDR: 11/14/2017

Date Made Active in Reports: 12/07/2017

Number of Days to Update: 23

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 02/26/2018

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/11/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: see region list
Date Made Active in Reports: 01/11/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/26/2018
	Data Release Frequency: Quarterly

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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

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 R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6271
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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: 04/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3372
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2017	Telephone: 206-553-2857
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/07/2018
	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: 04/26/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-7439
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-6597
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/11/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/26/2018
	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: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/26/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	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: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017	Source: EPA Region 9
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3368
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 07/27/2017	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/20/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/30/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/31/2017	Telephone: 916-323-3400
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/31/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/22/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 09/20/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 76

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/26/2018
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: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 02/02/2018
Next Scheduled EDR Contact: 05/14/2018
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: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/30/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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: 01/08/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/27/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 19

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
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

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: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/04/2017	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/05/2017	Telephone: 916-323-3400
Date Made Active in Reports: 01/11/2018	Last EDR Contact: 12/05/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/19/2018
	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: 09/21/2017	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/21/2017	Telephone: 202-366-4555
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/09/2018
	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: 05/09/2017	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/26/2017	Telephone: 916-845-8400
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 01/26/2018
Number of Days to Update: 57	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/11/2017	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/11/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/26/2018
	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: 12/11/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/26/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	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: 11/22/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/05/2018
	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	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: 10/13/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/22/2018
	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	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: 10/11/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/22/2018
	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.

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: 11/17/2017
Next Scheduled EDR Contact: 02/26/2018
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: 10/17/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/19/2018
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
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

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: 01/10/2018
Next Scheduled EDR Contact: 03/05/2018
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
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/25/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 03/19/2018
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
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/06/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/21/2018
	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: 01/12/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/19/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/05/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/19/2018
	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: 12/08/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/26/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/07/2018
	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: 10/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2017	Telephone: 202-343-9775
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/04/2018
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

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: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
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.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
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.

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: 11/22/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/10/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
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

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: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
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: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
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: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 03/26/2018
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: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/27/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2017	Telephone: 202-564-0527
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/12/2018
	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.

Date of Government Version: 11/20/2017	Source: EPA
Date Data Arrived at EDR: 11/20/2017	Telephone: 800-385-6164
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/05/2018
	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	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: 12/22/2017	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/26/2017	Telephone: 916-323-3400
Date Made Active in Reports: 01/31/2018	Last EDR Contact: 12/26/2017
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/02/2017	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/08/2017	Telephone: 916-327-4498
Date Made Active in Reports: 10/16/2017	Last EDR Contact: 11/30/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 03/21/2017	Telephone: 916-322-2990
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 12/22/2017
Number of Days to Update: 147	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/01/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/03/2017	Telephone: 916-445-9379
Date Made Active in Reports: 12/07/2017	Last EDR Contact: 01/22/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/23/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/24/2017	Telephone: 916-255-3628
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/22/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/07/2018
	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: 11/14/2017	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 11/17/2017	Telephone: 916-341-6066
Date Made Active in Reports: 12/18/2017	Last EDR Contact: 11/09/2017
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/26/2018
	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.

Date of Government Version: 12/31/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2017	Telephone: 916-255-1136
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 01/08/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/20/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/20/2017	Telephone: 877-786-9427
Date Made Active in Reports: 12/27/2017	Last EDR Contact: 11/20/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/05/2018
	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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/20/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/20/2017	Telephone: 916-323-3400
Date Made Active in Reports: 12/27/2017	Last EDR Contact: 11/20/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/05/2018
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/08/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/09/2018	Telephone: 916-440-7145
Date Made Active in Reports: 02/06/2018	Last EDR Contact: 01/09/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/11/2017	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2017	Telephone: 916-322-1080
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 12/12/2017
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/26/2018
	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.

Date of Government Version: 11/29/2017	Source: Department of Public Health
Date Data Arrived at EDR: 12/05/2017	Telephone: 916-558-1784
Date Made Active in Reports: 01/16/2018	Last EDR Contact: 12/05/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/13/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/14/2017	Telephone: 916-445-9379
Date Made Active in Reports: 12/07/2017	Last EDR Contact: 11/14/2017
Number of Days to Update: 23	Next Scheduled EDR Contact: 02/26/2018
	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: 12/04/2017	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/05/2017	Telephone: 916-445-4038
Date Made Active in Reports: 01/16/2018	Last EDR Contact: 12/05/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 35

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
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: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 32

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
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 board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/12/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
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: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
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: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 12/08/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 15

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
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: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 08/31/2017
Date Data Arrived at EDR: 09/05/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 64

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/20/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
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: 11/20/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 01/19/2018
Number of Days to Update: 51

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

Date of Government Version: 10/31/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/14/2017
Number of Days to Update: 13

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/04/2017
Date Data Arrived at EDR: 12/06/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 21

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
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: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 40

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/25/2017
Date Data Arrived at EDR: 10/27/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 19

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/20/2017
Number of Days to Update: 43

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/09/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 5

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 82

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 5

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/16/2017
Date Data Arrived at EDR: 10/17/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 51

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 10/09/2017
Number of Days to Update: 171

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 31

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/17/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 01/04/2018

Next Scheduled EDR Contact: 04/23/2018

Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 10/26/2017

Date Data Arrived at EDR: 10/27/2017

Date Made Active in Reports: 11/06/2017

Number of Days to Update: 10

Source: Madera County Environmental Health

Telephone: 559-675-7823

Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018

Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/02/2018

Date Data Arrived at EDR: 01/05/2018

Date Made Active in Reports: 01/17/2018

Number of Days to Update: 12

Source: Public Works Department Waste Management

Telephone: 415-473-6647

Last EDR Contact: 01/02/2018

Next Scheduled EDR Contact: 04/16/2018

Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 10/02/2017

Date Data Arrived at EDR: 10/03/2017

Date Made Active in Reports: 10/17/2017

Number of Days to Update: 14

Source: Merced County Environmental Health

Telephone: 209-381-1094

Last EDR Contact: 11/30/2017

Next Scheduled EDR Contact: 03/05/2018

Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 11/21/2017

Date Data Arrived at EDR: 11/27/2017

Date Made Active in Reports: 12/27/2017

Number of Days to Update: 30

Source: Mono County Health Department

Telephone: 760-932-5580

Last EDR Contact: 11/21/2017

Next Scheduled EDR Contact: 03/12/2018

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: 01/09/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 20

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
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: 11/22/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 8

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/09/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 28

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/09/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
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: 11/02/2017	Source: Health Care Agency
Date Data Arrived at EDR: 11/07/2017	Telephone: 714-834-3446
Date Made Active in Reports: 12/19/2017	Last EDR Contact: 02/07/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/08/2017	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 12/12/2017	Telephone: 530-745-2363
Date Made Active in Reports: 01/31/2018	Last EDR Contact: 11/30/2017
Number of Days to Update: 50	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 10/23/2017	Source: Plumas County Environmental Health
Date Data Arrived at EDR: 11/03/2017	Telephone: 530-283-6355
Date Made Active in Reports: 11/15/2017	Last EDR Contact: 01/22/2018
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/11/2017	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/12/2017	Telephone: 951-358-5055
Date Made Active in Reports: 11/09/2017	Last EDR Contact: 12/15/2017
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/12/2017	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/12/2017	Telephone: 951-358-5055
Date Made Active in Reports: 11/08/2017	Last EDR Contact: 12/15/2017
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/05/2018
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/03/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 44

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/03/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/17/2017
Number of Days to Update: 14

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 46

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
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: 12/04/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 37

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/07/2018
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: 11/29/2017
Next Scheduled EDR Contact: 03/19/2018
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: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
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: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 02/01/2018
Number of Days to Update: 42

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/12/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/06/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 03/26/2018
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: 12/13/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/16/2017
Date Made Active in Reports: 01/04/2018
Number of Days to Update: 49

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
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

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: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
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: 30

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
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: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
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: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 28

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 34

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 41

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 28

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 6

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 12/04/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 15

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa program facilities

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 09/28/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/24/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 22

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 09/26/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 43

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 12/26/2017
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/08/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 43

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/27/2017	Source: Environmental Health Division
Date Data Arrived at EDR: 12/13/2017	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2018	Last EDR Contact: 12/11/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/26/2018
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 01/02/2018	Source: Yolo County Department of Health
Date Data Arrived at EDR: 01/09/2018	Telephone: 530-666-8646
Date Made Active in Reports: 01/19/2018	Last EDR Contact: 01/02/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/08/2017	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 11/10/2017	Telephone: 530-749-7523
Date Made Active in Reports: 11/16/2017	Last EDR Contact: 01/29/2018
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/14/2018
	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: 11/11/2017	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/14/2017	Telephone: 860-424-3375
Date Made Active in Reports: 12/18/2017	Last EDR Contact: 11/14/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/26/2018
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/11/2017	Telephone: N/A
Date Made Active in Reports: 07/27/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 107	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/16/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PORT OF SAN DIEGO SALT POND 20
90 ACRES NORTH OF PALM AVENUE
SAN DIEGO, CA 92154

TARGET PROPERTY COORDINATES

Latitude (North):	32.586421 - 32° 35' 11.12"
Longitude (West):	117.098547 - 117° 5' 54.77"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	490751.2
UTM Y (Meters):	3605253.8
Elevation:	19 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5622818 IMPERIAL BEACH, 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).

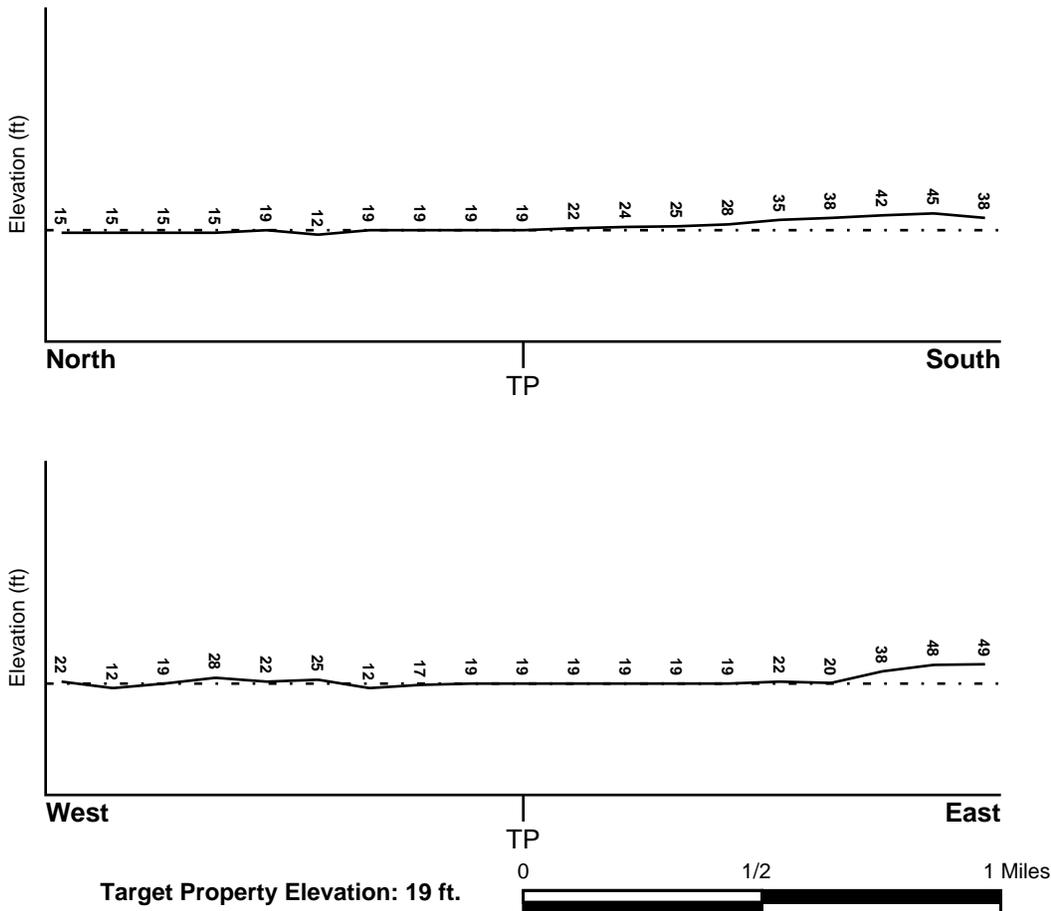
TOPOGRAPHIC INFORMATION

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 NNW

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>
06073C2153F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06073C2151F	FEMA FIRM Flood data
06073C2152F	FEMA FIRM Flood data
06073C2154G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
IMPERIAL BEACH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/2 - 1 Mile WSW	SW
1G	1/2 - 1 Mile WSW	SW

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

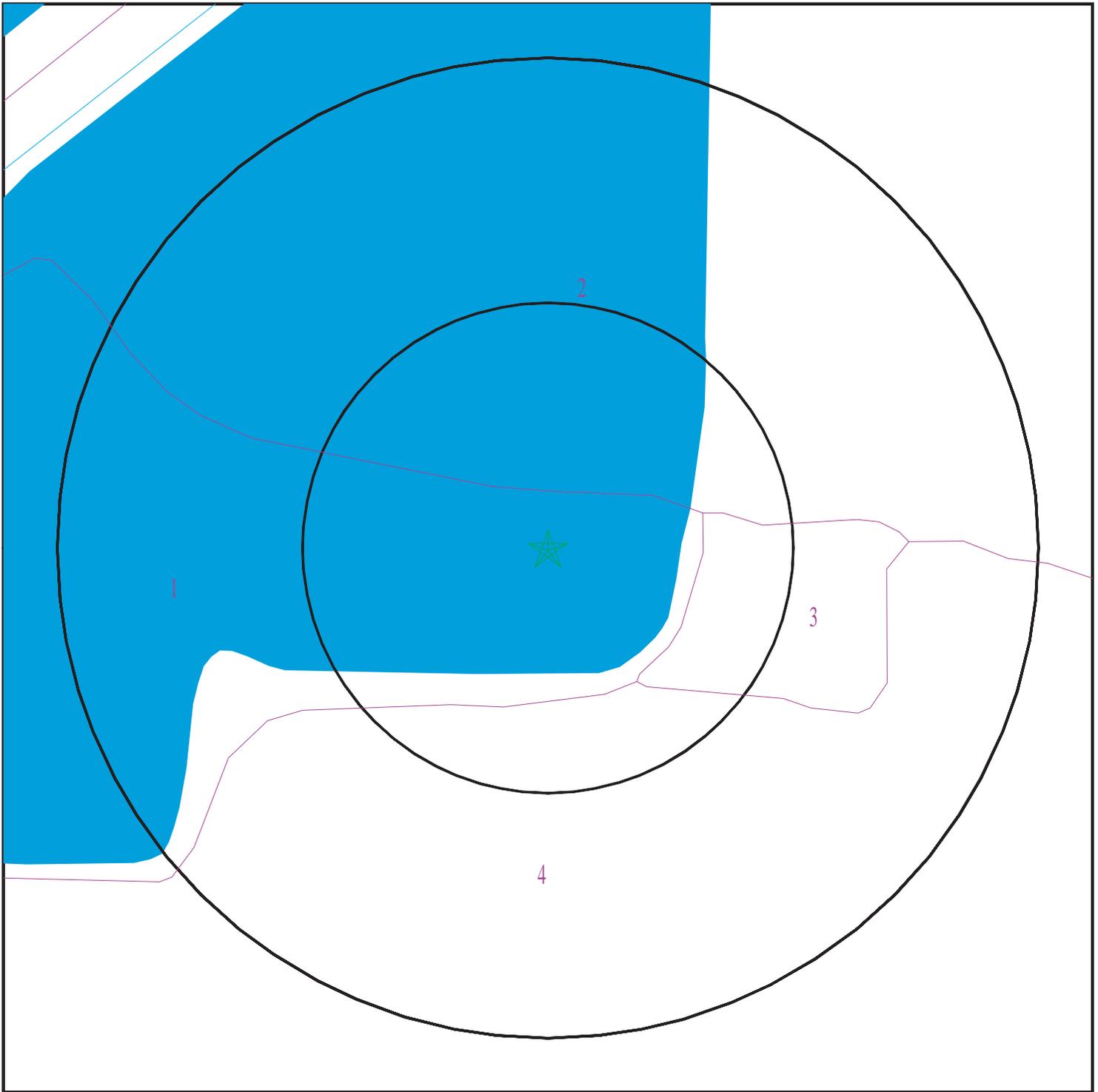
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp (<i>decoded above as Era, System & Series</i>)

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).

SSURGO SOIL MAP - 05182067.2r



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Port of San Diego Salt Pond 20
ADDRESS: 90 Acres North of Palm Avenue
San Diego CA 92154
LAT/LONG: 32.586421 / 117.098547

CLIENT: Kleinfelder, Inc.
CONTACT: Travis Meier
INQUIRY #: 05182067.2r
DATE: February 08, 2018 1:12 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: LAKES AND LAGOONS

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: GRANGEVILLE

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9
2	11 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: HUERHUERO

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	11 inches	55 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4
3	55 inches	72 inches	stratified sand to sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: HUERHUERO

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	11 inches	55 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4
3	55 inches	72 inches	stratified sand to sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

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 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS40000129224	1/2 - 1 Mile South
A3	USGS40000129234	1/2 - 1 Mile ENE
A4	USGS40000129237	1/2 - 1 Mile ENE
B6	USGS40000129249	1/2 - 1 Mile ENE
8	USGS40000129236	1/2 - 1 Mile ENE
C9	USGS40000129248	1/2 - 1 Mile ENE
C11	USGS40000129240	1/2 - 1 Mile ENE
C12	USGS40000129239	1/2 - 1 Mile ENE
C13	USGS40000129242	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C14	USGS40000129241	1/2 - 1 Mile ENE
C15	USGS40000129238	1/2 - 1 Mile ENE
21	USGS40000129230	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
7	CA3710001	1/2 - 1 Mile WSW

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>
B5	CADW60000002229	1/2 - 1 Mile ENE
C10	CADW60000005157	1/2 - 1 Mile ENE
C16	CADW60000014539	1/2 - 1 Mile ENE
C17	CADW60000014540	1/2 - 1 Mile ENE
C18	CADW60000001126	1/2 - 1 Mile ENE
C19	CADW60000001124	1/2 - 1 Mile ENE
C20	CADW60000001125	1/2 - 1 Mile ENE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG11000223066	0 - 1/8 Mile NNW
2	CAOG11000223090	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 05182067.2r



- 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: Port of San Diego Salt Pond 20 ADDRESS: 90 Acres North of Palm Avenue San Diego CA 92154 LAT/LONG: 32.586421 / 117.098547	CLIENT: Kleinfelder, Inc. CONTACT: Travis Meier INQUIRY #: 05182067.2r DATE: February 08, 2018 1:12 pm
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
WSW
1/2 - 1 Mile
Higher

Site ID: Not Reported
 Groundwater Flow: SW
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 24
 Date: 07/10/1995

AQUIFLOW 38366

2
South
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA			
Formal name:	USGS California Water Science Center			
Monloc Identifier:	USGS-323437117055001			
Monloc name:	018S002W28E001S			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	Not Reported	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	Not Reported	Latitude:	32.5769444	
Longitude:	-117.0972222	Sourcemap scale:	Not Reported	
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown	
Horiz Collection method:	Interpolated from map			
Horiz coord refsys:	NAD83	Vert measure val:	53.3	
Vert measure units:	feet	Vertacc measure val:	2	
Vert accmeasure units:	feet			
Vertcollection method:	Reported			
Vert coord refsys:	NGVD29	Countrycode:	US	
Aquifername:	California Coastal Basin aquifers			
Formation type:	Not Reported			
Aquifer type:	Not Reported			
Construction date:	Not Reported		Welldepth:	Not Reported
Welldepth units:	Not Reported		Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported			

FED USGS USGS40000129224

Ground-water levels, Number of Measurements: 0

A3
ENE
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA			
Formal name:	USGS California Water Science Center			
Monloc Identifier:	USGS-323520117051101			
Monloc name:	018S002W21J001S			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	Not Reported	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	Not Reported	Latitude:	32.5891333	
Longitude:	-117.08645	Sourcemap scale:	24000	

FED USGS USGS40000129234

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from Digital Map		
Horiz coord refsys:	NAD83	Vert measure val:	11
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	34
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A4
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000129237

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-323522117051101		
Monloc name:	018S002W21J004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.5894528
Longitude:	-117.0864722	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from Digital Map		
Horiz coord refsys:	NAD83	Vert measure val:	10
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	870
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B5
ENE
1/2 - 1 Mile
Lower

CA WELLS CADW60000002229

Objectid:	2229
Latitude:	32.5918
Longitude:	-117.087
Site code:	325918N1170870W001
State well numbe:	18S02W21H003S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	37
County name:	San Diego

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '9-18'
 Basin desc: Otay Valley
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000002229

B6
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000129249

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-323530117050701		
Monloc name:	018S002W21H003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070304	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.5917221
Longitude:	-117.0861394	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	12.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholeddepth units:	Not Reported	Wellholeddepth:	Not Reported

Ground-water levels, Number of Measurements: 25

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1994-03-18	8.40		1993-04-07	6.33	
1992-09-03	8.03		1992-03-23	7.27	
1991-09-16	8.36		1991-03-18	8.25	
1990-09-12	8.75		1990-03-14	8.63	
1989-09-12	9.54		1989-03-21	8.41	
1988-09-23	8.20		1988-03-09	7.16	
1987-09-16	8.18		1987-02-20	8.02	
1986-04-09	7.60		1985-08-13	8.59	
1984-11-30	9.37		1983-12-02	8.39	
1983-03-11	7.52		1982-05-12	8.58	
1981-08-25	9.43		1981-01-29	9.77	
1980-07-14	9.37		1979-12-19	10.30	
1978-12-07	11.03				

7
WSW
1/2 - 1 Mile
Higher

FRDS PWS CA3710001

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Epa region:	09	State:	CA
Pwsid:	CA3710001		
Pwsname:	CALIFORNIA-AMERICAN WATER CO		
City served:	Not Reported	State served:	CA
Zip served:	Not Reported	Fips county:	06073
Status:	Active	Pop srvd:	96000
Pwsvvconn:	20989	Source:	Purch_surface_water
Pws type:	CWS	Owner:	Private
Contact:	MATTIS, CHRIS		
Contact gname:	MATTIS, CHRIS		
Contact phone:	619-522-6401	Contact address1:	1019 CHERRY AVE
Contact address2:	Not Reported	Contact city:	IMPERIAL BEACH
Contact state:	CA	Contact zip:	91932
Activity code:	A		

Location Information:

Name:	CALIFORNIA-AMERICAN WATER CO		
Pwstypcd:	CWS	Primsrccd:	SWP
Poperved:	96000		
Add1:	1019 CHERRY AVE		
Add2:	Not Reported		
City:	IMPERIAL BEACH	State:	CA
Zip:	91932	Phone:	619-522-6401
Cityserv:	Not Reported	Cntyserv:	San Diego
Stateserv:	CA	Zipserv:	Not Reported

PWS ID:	CA3710001		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	CALIFORNIA-AMERICAN WATER CO IMPERIAL BEACH, CA 91933		

Addressee / Facility: Not Reported

Facility Latitude:	32 35 02	Facility Longitude:	117 06 43
City Served:	CORONADO-IMP BE		
Treatment Class:	Mixed (treated and untreated)	Population:	80000

Violations information not reported.

8
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000129236

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-323522117050301		
Monloc name:	018S002W21J003S		
Monloc type:	Well		
Monloc desc:	Abandoned because of high TDS		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.5896111
Longitude:	-117.0841944	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	713
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C9
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000129248

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-323528117050301		
Monloc name:	018S002W21J002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.5911667
Longitude:	-117.084361	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	22
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

C10
ENE
1/2 - 1 Mile
Higher

CA WELLS CADW60000005157

Objectid:	5157
Latitude:	32.590994
Longitude:	-117.083514
Site code:	325910N1170835W006
State well numbe:	Not Reported
Local well name:	'Otay Trolley'
Well use id:	1
Well use descrip:	Observation
County id:	37
County name:	San Diego

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '9-18'
 Basin desc: Otay Valley
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000005157

C11
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000129240

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-323527117050003		
Monloc name:	018S002W22E005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.5909944
Longitude:	-117.0835139	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	23.63
Vert measure units:	feet	Vertacc measure val:	.5
Vert accmeasure units:	feet		
Vertcollection method:	Global Positioning System		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080223	Welldepth:	560
Welldepth units:	ft	Wellholedepth:	1610
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C12
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000129239

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-323527117050002		
Monloc name:	018S002W22E004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.5909944
Longitude:	-117.0835139	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	23.63
Vert measure units:	feet	Vertacc measure val:	.5
Vert accmeasure units:	feet		
Vertcollection method:	Global Positioning System		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	930
Construction date:	20080223	Wellholeddepth:	1610
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

C13
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000129242

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-323527117050005		
Monloc name:	018S002W22E007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.5909944
Longitude:	-117.0835139	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	23.63
Vert measure units:	feet	Vertacc measure val:	.5
Vert accmeasure units:	feet		
Vertcollection method:	Global Positioning System		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080223	Welldepth:	65
Welldepth units:	ft	Wellholeddepth:	1610
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

C14
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000129241

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-323527117050004		
Monloc name:	018S002W22E006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.5909944
Longitude:	-117.0835139	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	23.63
Vert measure units:	feet	Vertacc measure val:	.5
Vert accmeasure units:	feet		
Vertcollection method:	Global Positioning System		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	235
Construction date:	20080223	Wellholeddepth:	1610
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

C15
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000129238

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-323527117050001		
Monloc name:	018S002W22E003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.5909944
Longitude:	-117.0835139	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	23.63
Vert measure units:	feet	Vertacc measure val:	.5
Vert accmeasure units:	feet		
Vertcollection method:	Global Positioning System		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080223	Welldepth:	1535
Welldepth units:	ft	Wellholeddepth:	1610
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

C16
ENE
1/2 - 1 Mile
Higher

CA WELLS CADW60000014539

Objectid:	14539
Latitude:	32.591
Longitude:	-117.0835
Site code:	325910N1170835W002
State well numbe:	18S02W22E004S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	37
County name:	San Diego
Basin code:	'9-18'
Basin desc:	Otay Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000014539

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C17
ENE
1/2 - 1 Mile
Higher

CA WELLS CADW60000014540

Objectid: 14540
Latitude: 32.591
Longitude: -117.0835
Site code: 325910N1170835W004
State well numbe: 18S02W22E006S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 37
County name: San Diego
Basin code: '9-18'
Basin desc: Otay Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000014540

C18
ENE
1/2 - 1 Mile
Higher

CA WELLS CADW6000001126

Objectid: 1126
Latitude: 32.591
Longitude: -117.0835
Site code: 325910N1170835W005
State well numbe: 18S02W22E007S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 37
County name: San Diego
Basin code: '9-18'
Basin desc: Otay Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW6000001126

C19
ENE
1/2 - 1 Mile
Higher

CA WELLS CADW6000001124

Objectid: 1124
Latitude: 32.591
Longitude: -117.0835
Site code: 325910N1170835W001
State well numbe: 18S02W22E003S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 37
County name: San Diego

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '9-18'
 Basin desc: Otay Valley
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000001124

**C20
 ENE
 1/2 - 1 Mile
 Higher**

CA WELLS CADW60000001125

Objectid: 1125
 Latitude: 32.591
 Longitude: -117.0835
 Site code: 325910N1170835W003
 State well numbe: 18S02W22E005S
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 37
 County name: San Diego
 Basin code: '9-18'
 Basin desc: Otay Valley
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000001125

**21
 East
 1/2 - 1 Mile
 Higher**

FED USGS USGS40000129230

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-323507117045401		
Monloc name:	018S002W22N001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.5854167
Longitude:	-117.0817889	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from Digital Map		
Horiz coord refsys:	NAD83	Vert measure val:	60
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

1G
WSW
1/2 - 1 Mile
Lower

Site ID: Not Reported
Groundwater Flow: SW
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 24
Date: 07/10/1995

AQUIFLOW **38366**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NNW
0 - 1/8 Mile

OIL_GAS CAOG11000223066

District nun:	1	Api number:	07300015
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Robert Egger		
County name:	San Diego	Fieldname:	Any Field
Area name:	Any Area	Section:	21
Township:	18S	Range:	02W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Robert Egger	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000223066		

2
East
1/2 - 1 Mile

OIL_GAS CAOG11000223090

District nun:	1	Api number:	07300040
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Palm City Oil Co.		
County name:	San Diego	Fieldname:	Any Field
Area name:	Any Area	Section:	21
Township:	18S	Range:	02W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000223090		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92154	3	0

Federal EPA Radon Zone for SAN DIEGO County: 3

- 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 SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Port of San Diego Salt Pond 20
90 Acres North of Palm Avenue
San Diego, CA 92154

Inquiry Number: 5182067.3

February 08, 2018

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/08/18

Site Name:

Port of San Diego Salt Pond 2C
90 Acres North of Palm Avenue
San Diego, CA 92154
EDR Inquiry # 5182067.3

Client Name:

Kleinfelder, Inc.
550 W. C Street, Suite 1200
San Diego, CA 92101
Contact: Travis Meier



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Kleinfelder, 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.

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Certified Sanborn Results:

Certification # 1FA3-4BF0-981E
PO # 20164596.015A
Project Port of San Diego Salt Pond 20

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 1FA3-4BF0-981E

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- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX E
Field Documents and Photographs

INTERVIEW QUESTIONNAIRE
PHASE I ENVIRONMENTAL SITE ASSESSMENT
Compatible with ASTM Standard E 1527-13

Prepared by Kleinfelder Environmental Site Characterization Practice Group
Version 1: February 20, 2006

Site Name: VMT Auto Sales

Site Address: 1502 Palm Ave, San Diego, CA 92154

Date: March 21, 2018

Interviewer: Travis Meier

Interviewee: Victor Tirado

Site Association: Occupant for 29 years

Years Associated: 29

Please answer the following questions to the best of your knowledge.

1. Was the property or adjoining property ever used for industrial purposes (e.g. manufacturing) or as a gas station, dry cleaners, waste treatment, processing facility, motor repair facility, photo lab, commercial printing facility, junkyard/disposal/recycling/ landfill? If yes, please list the activity, hazardous substances used, and approximate dates when the activity occurred.

Prior land use, hazardous substances used, and dates:

Adjacent to E is

Prior owners, key site managers/operators, occupants and dates:

Victor Tirado, 29 years, car sales lot prior to occupancy.

Existing or prior structures used for what purposes and duration:

Small mobile office w/ attached storage area, covered work area

2. Do any of the following documents exist for the site or any portion of the site? If so, can you provide Kleinfelder with a copy? (This question to be asked before site visit).

- Environmental site assessment reports
- Environmental compliance audit reports
- Environmental permits
- Underground Storage Tank registration
- Underground Injection System registration
- Material Safety Data Sheets
- Community Right-To-Know Plan
- Safety plans: preparedness and prevention plans; spill prevention; countermeasure; and control plans, etc.
- Reports regarding hydrogeologic conditions on the property or surrounding area;
- Correspondence from any government agency relating to past or current violations of environmental laws with regard to the property or relating to environmental liens encumbering the property
- Hazardous waste generator notices or reports
- Geotechnical studies
- Risk assessments
- Recorded Activity and Use Limitations (AULs)

3. Have you ever observed evidence of or do you have prior knowledge of any of the following items being used, stored, discarded, dumped above grade, buried, or burned onsite? Circle all that apply and indicate amount and approximate dates.

MATERIAL	QUANTITY	DATE(S) OBSERVED	COMMENTS
Above ground storage tank (AST)*	N/A		Size: Contents: Condition:
Automotive batteries	3	3/21/18	
Industrial batteries	2	3/21/18	
Pesticides (>5 gallon)	N/A		
Paints (> 5 gallon)	N/A		
Chemicals/Hazardous Substances (> 5 gallon liquid)	N/A		All less than 5gal (oil, paint, pavement seal)

MATERIAL	QUANTITY	DATE(S) OBSERVED	COMMENTS
Chemicals/Hazardous Substances (dry sacks, containers, etc.)	N/A		
Industrial drums (typically 55 gallons)	N/A		Contents: Condition:
Transformer or other equipment that may contain PCBs (e.g. hydraulic equipment)*	N/A		Installation date:
Underground storage tank*	N/A		Size: Contents: Condition:
Unknown materials you suspect may be hazardous substances	N/A		Describe:

*Please provide records if available.

4. What method(s) is used to contain spills of hazardous waste?

Kitty litter then disposal off-site

5. What method(s) is used to dispose of hazardous waste?

See above

6. Are there any permits for handling, use, storage, or disposal of hazardous waste?

N/A

7. Have you observed evidence of or have prior knowledge of the following onsite?

MATERIAL	QUANTITY	DATE(S) OBSERVED	COMMENTS
Equipment Maintenance Areas	1	3/21/18	Limited vehicle maint. area
Accidental spills or releases of chemicals or petroleum products	N/A		

MATERIAL	QUANTITY	DATE(S) OBSERVED	COMMENTS
Possible asbestos containing materials (e.g. pipe, building, etc.)	N/A		Describe material:
Fill dirt originating from an unknown or contaminated site?	N/A		Source:
Pits, ponds, or lagoons associated with waste treatment or waste disposal?	N/A		Location:
Stained soil or odiferous soil? (e.g. oily black)	N/A		Location:
Sumps or dry wells*	N/A		Size : Contents : Condition :
Vent pipes, fill pipes, access ways to a fill pipe protruding from the ground or adjacent to a structure onsite?	N/A		Location:
Heating and cooling systems (include fuel source)	None		Source:
Flooring, drains, walls that are stained or emitting a foul odor (do NOT include water damage)?	N/A		Location:

*Please provide records if available.

8. Is the property served by a private well or non-public water system? If so, please answer the following: N/A

a. Was the well used for domestic (D), agricultural irrigation (I), or monitoring (M) purposes? Are the wells currently operational and if not, when were they last used? When was the well drilled? How deep is the well? What is the approximate discharge rate?

Well No.	Type	Operating?	Last Used	Date Drilled	Depth	Discharge Rate	Location
1-							
2-							

b. Have the wells been sampled for contaminants that exceed applicable requirements for the designated use (e.g. Drinking Water Standards)? If so, please provide the dates and copies of well records.

c. Has the well or water system been designated by any governmental environmental/health agency as contaminated?

9. Is there an oil/gas well or oil/gas vent located onsite? If so, please indicate the location. Please supply any documents available.

N/A

10. Is the property or has the property to your knowledge been previously served by a septic system? If so, please indicate the location of the tank and leach lines (if applicable) and list any hazardous materials disposed.

Porta potty only, no sewer. Pumped out as needed by outside service

11. Does the property discharge waste water into a storm water sewer system or a sanitary sewer system onto or adjacent to the property? If so, please describe location, piping flow, quantity discharged, and water quality.

Yes, drain (floor) from limited maintenance area noted to discharge via underground pipe to Pond 20, west of the VMT facility. Pipe said to follow northern fence & daylight but not able to be specifically located by Mr. Tivado

12. Do you have knowledge of the following with respect to the property? Circle and explain all that apply.

a. Environmental clean-up, ongoing or pending. No

b. Environmental liens No

c. Governmental notifications regarding any possible past or present violations of environmental laws. No

d. Past, threatened, pending lawsuits or administrative proceedings relevant to a release of a hazardous substance or petroleum product, in, on, or from the property. No

- e. Prior environmental assessment that indicated the presence of hazardous substances, petroleum hydrocarbons, contaminants, or recommended further assessment. *No*
- f. Deed Restrictions *No*
- g. Citizen complaints regarding activities onsite *No*

AGRICULTURAL SITES:

13. What crops have been grown onsite, currently and in the past?

CROP	DATE	LOCATION
<i>N/A</i>		

If crops are present or have been grown, please answer questions 14 through 16 below:

14. Have pesticides been applied to fields or other portions of the site? If so, please answer the following questions:
- a. List the names of pesticides (includes herbicides, fungicides, insecticides, rodenticide) used and dates applied.

PESTICIDE AND BRAND NAME	DATE	CROP OR ANIMAL USE
<i>N/A</i>		

b. Have you been notified of any violation of environmental law with respect to application or storage of pesticides?

N/A

c. Location of pesticide mixing areas, if any (past or present)?

N/A

d. Method of pesticide application?

N/A

15. Have fertilizers been applied to the site? What type and method of application?

N/A

16. Are there any buried pipelines for irrigation or other purposes onsite? If so, what materials is the piping constructed of? Asbestos containing material, PVC, other? Describe the location of buried piping.

N/A



Phase I Environmental Site Assessment

Compatible with ASTM Standard E 1527-13

iform_11078
20164596.015A
Meier, Travis

by **Stefan Birardi** on **02/15/2018**
for **3165 Pacific Highway, San Diego, CA**

Property Information

Item	Information/Comments	
Address	3165 Pacific Highway, San Diego, CA	
HASP Reviewed	Yes	
Property Use	Vacant	
Property Size	90 acres	
Vicinity	Mixed Use	Surrounding area is mixed residential and commercial. Directly southeast of the site is Imperial Sands Mobile Home Park. South of the site consists of more mobile homes with Palm Avenue south of that. West of the site consists of residential homes along 13th Street and various commercial businesses. North of the site is the Otay River and undeveloped land.
Topography	Flat	
Sewer/Septic	N/A	
Potable Water	N/A	N/A
Gas Utility	N/A	
Electric Utility	N/A	
Soild Waste/Dumpster	N/A	
Additional Comments		

Adjacent Properties

Item	Comments	Photo
Car Wash or Dry Cleaners within 500 ft	Observed - Soapy Joes Car Wash of Imperial Beach	



Phase I Environmental Site Assessment

Compatible with ASTM Standard E 1527-13

iform_11078
20164596.015A
Meier, Travis

by **Stefan Birardi** on **02/15/2018**
for **3165 Pacific Highway, San Diego, CA**

Site Personnel Questions

George Liddle		
Question	Known	Comments
Do you know the past uses of the property?	Yes	
Do you know of specific chemicals that are present or once were present at the property?	Unknown	
Do you know of spills or other chemical releases that have taken place at the property?	Unknown	
Do you know of any environmental cleanups that have taken place at the property?	No	
Do you know of environmental liens or other restrictions on the property?	No	



Phase I Environmental Site Assessment

Compatible with ASTM Standard E 1527-13

by **Stefan Birardi** on **02/15/2018**
for **3165 Pacific Highway, San Diego, CA**

iform_11078
20164596.015A
Meier, Travis

Building Description

Building Type	Year Constructed	Stories	Area(s) Accessed	Area(s) Not Accessed	Unoccupied Spaces
No structures onsite	N/A	0	N/A	N/A	N/A
Construction Type	N/A				
Exterior					
Floors					
Walls					
Ceilings					
Roof					
HVAC					
Insulation					



Phase I Environmental Site Assessment

Compatible with ASTM Standard E 1527-13

by **Stefan Birardi** on **02/15/2018**
for **3165 Pacific Highway, San Diego, CA**

iform_11078
20164596.015A
Meier, Travis

Site Observations

General Observations	Interior	Exterior	Remarks	Photo
Aboveground storage tank (AST)	Not Observed	Not Observed	No known tanks on property	
Asbestos and lead	Not Observed	Not Observed		
Below grade vaults	Not Observed	Observed	Sewer access vault located near pump house building. Pump house is not located on site	
Burned or buried debris	N/A	Not Observed		
Chemical Mixing Area	Not Observed	Not Observed		
Chemical Storage	Not Observed	Not Observed		
Discolored soil or water	N/A	Not Observed		
Ditches, streams	N/A	Observed	Unnamed Otay River tributary to the west of the site. Nestor Creek that runs along the eastern portion of the site.	
Drains and Sumps	Not Observed	Not Observed		
Evidence of Mounds, Depressions, or Filled or Graded Areas Suggesting Trash or Other Solid Waste Disposal	N/A	Not Observed		
Fill dirt from a known source	N/A	Not Observed		
Fill dirt from an unknown source	N/A	Not Observed		
Hazardous chemical and petroleum products in connection with known use, with volume, storage conditions, types of containers (5 gallons or greater)	Not Observed	Not Observed		
Hazardous chemical and petroleum products in connection with unknown use with volumes, storage conditions, types of containers (5-gallons or greater)	Not Observed	Not Observed		
Hazardous Waste Storage	Not Observed	Not Observed		
Heating and Cooling System and fuel source	Not Observed	Not Observed		
Hydraulic Lifts	Not Observed	Not Observed		
Industrial waste treatment equipment	Not Observed	Not Observed		
Loading and unloading areas	Not Observed	Not Observed		
Mold	Not Observed	Not Observed		
Non-hazardous containers with contents	Not Observed	Not Observed		
Odors	Not Observed	Not Observed		
Pits, Ponds, or Lagoons	N/A	Observed	The site is a former salt pond	
Process waste water	Not Observed	Not Observed		
Propane Cage	N/A	Not Observed		
Roads, Tracks, Railroad Tracks or Spurs, Parking Facilities	N/A	Not Observed		
Sanitary System (Sewer)	Not Observed	Not Observed		



Phase I Environmental Site Assessment

Compatible with ASTM Standard E 1527-13

by **Stefan Birardi** on **02/15/2018**
for **3165 Pacific Highway, San Diego, CA**

iform_11078
20164596.015A
Meier, Travis

Site Observations

General Observations	Interior	Exterior	Remarks	Photo
Self-Serve Water Station	N/A	Not Observed		
Separators and Clarifiers	Not Observed	Not Observed		
Septic Systems or Cesspools	N/A	Not Observed		
Soil piles	N/A	Not Observed		
Solid Waste	Not Observed	Not Observed		
Stained Soil or Pavement	N/A	Not Observed		
Stains and Corrosion	Not Observed	Not Observed		
Standing Surface Water or Other Pools of Liquid	N/A	Not Observed		
Storm drains/Catch basins	N/A	Not Observed		
Stressed Vegetation (Other than from insufficient water)	N/A	Not Observed		
Transformers or Equipment Containing Polychlorinated Biphenyls (PCBs)	Not Observed	Observed	Two pole mounted transformers were observed to be onsite. One pole mounted transformer is located in the southeast section of the site near the Mobil home park. The other pole mounted transformer is located north of the same parcel along the pump house fence line.	
Underground storage tank (UST)	N/A	Not Observed		
Unidentified substance containers	Not Observed	Not Observed		
Water supplies (potable and process)	Not Observed	Not Observed		
Wells (dry)	Not Observed	Not Observed		
Wells (irrigation, monitoring, or domestic)	Not Observed	Not Observed		
Wells (Oil and Gas)	N/A	Not Observed		
Wells (Tankfield Observation)	N/A	Not Observed		

INTERVIEW QUESTIONNAIRE
PHASE I ENVIRONMENTAL SITE ASSESSMENT
Compatible with ASTM Standard E 1527-13

Prepared by Kleinfelder Environmental Site Characterization Practice Group
Version 1: February 20, 2006

Site Name: Pond 20

Site Address: (No official address). Site can be accessed at 1410 Palm Ave,

Date: 1-15-18 San Diego, CA

Interviewer: Travis Maier

Interviewee: Brent Eastly

Site Association: San Diego Unified Port District

Years Associated: 1998-2018

Please answer the following questions to the best of your knowledge.

1. Was the property or adjoining property ever used for industrial purposes (e.g. manufacturing) or as a gas station, dry cleaners, waste treatment, processing facility, motor repair facility, photo lab, commercial printing facility, junkyard/disposal/recycling/ landfill? If yes, please list the activity, hazardous substances used, and approximate dates when the activity occurred.

Prior land use, hazardous substances used, and dates:

See site history Attachment with photos.

Prior owners, key site managers/operators, occupants and dates:

" "

Existing or prior structures used for what purposes and duration:

" "

2. Do any of the following documents exist for the site or any portion of the site? If so, can you provide Kleinfelder with a copy? (This question to be asked before site visit).

- Environmental site assessment reports
- Environmental compliance audit reports
- Environmental permits
- Underground Storage Tank registration
- Underground Injection System registration
- Material Safety Data Sheets
- Community Right-To-Know Plan
- Safety plans: preparedness and prevention plans; spill prevention; countermeasure; and control plans, etc.
- Reports regarding hydrogeologic conditions on the property or surrounding area;
- Correspondence from any government agency relating to past or current violations of environmental laws with regard to the property or relating to environmental liens encumbering the property
- Hazardous waste generator notices or reports
- Geotechnical studies
- Risk assessments
- Recorded Activity and Use Limitations (AULs)

3. Have you ever observed evidence of or do you have prior knowledge of any of the following items being used, stored, discarded, dumped above grade, buried, or burned onsite? Circle all that apply and indicate amount and approximate dates.

MATERIAL	QUANTITY	DATE(S) OBSERVED	COMMENTS
Above ground storage tank (AST)*			Size: Contents: Condition:
Automotive batteries			
Industrial batteries			
Pesticides (>5 gallon)			
Paints (> 5 gallon)			
Chemicals/Hazardous Substances (> 5 gallon liquid)			

MATERIAL	QUANTITY	DATE(S) OBSERVED	COMMENTS
Chemicals/Hazardous Substances (dry sacks, containers, etc.)			
Industrial drums (typically 55 gallons)			Contents: Condition:
Transformer or other equipment that may contain PCBs (e.g. hydraulic equipment)*			Installation date:
Underground storage tank*			Size: Contents: Condition:
Unknown materials you suspect may be hazardous substances			Describe:

*Please provide records if available.

4. What method(s) is used to contain spills of hazardous waste?

n/a

5. What method(s) is used to dispose of hazardous waste?

n/a

6. Are there any permits for handling, use, storage, or disposal of hazardous waste?

no

7. Have you observed evidence of or have prior knowledge of the following onsite?

MATERIAL	QUANTITY	DATE(S) OBSERVED	COMMENTS
Equipment Maintenance Areas			
Accidental spills or releases of chemicals or petroleum products			

MATERIAL	QUANTITY	DATE(S) OBSERVED	COMMENTS
Possible asbestos containing materials (e.g. pipe, building, etc.)			Describe material:
Fill dirt originating from an unknown or contaminated site?			Source:
Pits, ponds, or lagoons associated with waste treatment or waste disposal?			Location:
Stained soil or odiferous soil? (e.g. oily black)			Location:
Sumps or dry wells*			Size : Contents : Condition :
Vent pipes, fill pipes, access ways to a fill pipe protruding from the ground or adjacent to a structure onsite?			Location:
Heating and cooling systems (include fuel source)			Source:
Flooring, drains, walls that are stained or emitting a foul odor (do NOT include water damage)?			Location:

*Please provide records if available.

8. Is the property served by a private well or non-public water system? If so, please answer the following: *no*

a. Was the well used for domestic (D), agricultural irrigation (I), or monitoring (M) purposes? Are the wells currently operational and if not, when were they last used? When was the well drilled? How deep is the well? What is the approximate discharge rate?

Well No.	Type	Operating?	Last Used	Date Drilled	Depth	Discharge Rate	Location
1-							
2-							

b. Have the wells been sampled for contaminants that exceed applicable requirements for the designated use (e.g. Drinking Water Standards)? If so, please provide the dates and copies of well records.

c. Has the well or water system been designated by any governmental environmental/health agency as contaminated?

9. Is there an oil/gas well or oil/gas vent located onsite? If so, please indicate the location. Please supply any documents available.

no

10. Is the property or has the property to your knowledge been previously served by a septic system? If so, please indicate the location of the tank and leach lines (if applicable) and list any hazardous materials disposed.

no

11. Does the property discharge waste water into a storm water sewer system or a sanitary sewer system onto or adjacent to the property? If so, please describe location, piping flow, quantity discharged, and water quality.

12. Do you have knowledge of the following with respect to the property? Circle and explain all that apply.

- a. Environmental clean-up, ongoing or pending.
- b. Environmental liens
- c. Governmental notifications regarding any possible past or present violations of environmental laws.
- d. Past, threatened, pending lawsuits or administrative proceedings relevant to a release of a hazardous substance or petroleum product, in, on, or from the property.

- e. Prior environmental assessment that indicated the presence of hazardous substances, petroleum hydrocarbons, contaminants, or recommended further assessment.
- f. Deed Restrictions
- g. Citizen complaints regarding activities onsite

AGRICULTURAL SITES:

13. What crops have been grown onsite, currently and in the past? *none*

CROP	DATE	LOCATION

If crops are present or have been grown, please answer questions 14 through 16 below:

14. Have pesticides been applied to fields or other portions of the site? If so, please answer the following questions:

- a. List the names of pesticides (includes herbicides, fungicides, insecticides, rodenticide) used and dates applied.

PESTICIDE AND BRAND NAME	DATE	CROP OR ANIMAL USE

b. Have you been notified of any violation of environmental law with respect to application or storage of pesticides?

NO

c. Location of pesticide mixing areas, if any (past or present)?

NONE

d. Method of pesticide application?

n/a

15. Have fertilizers been applied to the site? What type and method of application?

NO

16. Are there any buried pipelines for irrigation or other purposes onsite? If so, what materials is the piping constructed of? Asbestos containing material, PVC, other? Describe the location of buried piping.

Existing sewer and storm drain 25' easements running northeasterly and southeasterly on the property boundary lines in the southern portion of the site (see attached 1999 ALTA survey)



Photograph 1 - Looking northwest from Palm Avenue at VMT Auto Sales lot located in southeast portion of Site.



Photograph 2 - Looking north at covered limited maintenance area present on VMT Auto Sales lot.

	PROJECT NO. 20164596	SITE PHOTOGRAPHS Phase I Environmental Site Assessment San Diego Unified Port District Salt Pond 20, Imperial Beach, California	FIGURE E-1
	DRAWN BY: TW CHECKED BY: DATE: 3/2018 REVISED:		



Photograph 3 - Looking north at miscellaneous auto-related materials stored in hazardous material cabinet in VMT Auto Sales storage area.



Photograph 4 - Looking east at additional materials (asphalt crack sealant) located in VMT Auto Sales storage area.

	PROJECT NO. 20164596	SITE PHOTOGRAPHS Phase I Environmental Site Assessment San Diego Unified Port District Salt Pond 20, Imperial Beach, California	FIGURE E-2
	DRAWN BY: TWM CHECKED BY: DATE: 3/2018 REVISED:		



Photograph 5 - Looking north at floor drain located along the northern wall in limited maintenance area of VMT auto sales lot.



Photograph 6 - Looking northeast inside mobile office located on VMT Auto Sales lot.

	PROJECT NO. 20164596	SITE PHOTOGRAPHS Phase I Environmental Site Assessment San Diego Unified Port District Salt Pond 20, Imperial Beach, California	FIGURE E-3
	DRAWN BY: TW CHECKED BY: DATE: 3/2018 REVISED:		

Photo Log

Additional Site Photos

48" Outfall along Palm Avenue



Storm drain inlet off of Palm Avenue



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Compatible with ASTM Standard E 1527-13

by **Stefan Birardi** on **02/15/2018**
for **3165 Pacific Highway, San Diego, CA**

View of salt pond looking northeast



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View of Soapy Joes car wash business looking west of salt ponds



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View of residences along northwest berm looking west



Debris on east side of west berm bank



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View of parcel west of berm looking at 13th street



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View of historic salt works infrastructure debris



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View of Osprey post looking at 13th street



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View of Otay River tributary



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View of estimated property line fence looking west. Photo from northwest berm area



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Used oil filter on berm bank



Various concrete debris on west side of berm bank located near the Otay River tributary



Historic concrete forms In northwest corner of property

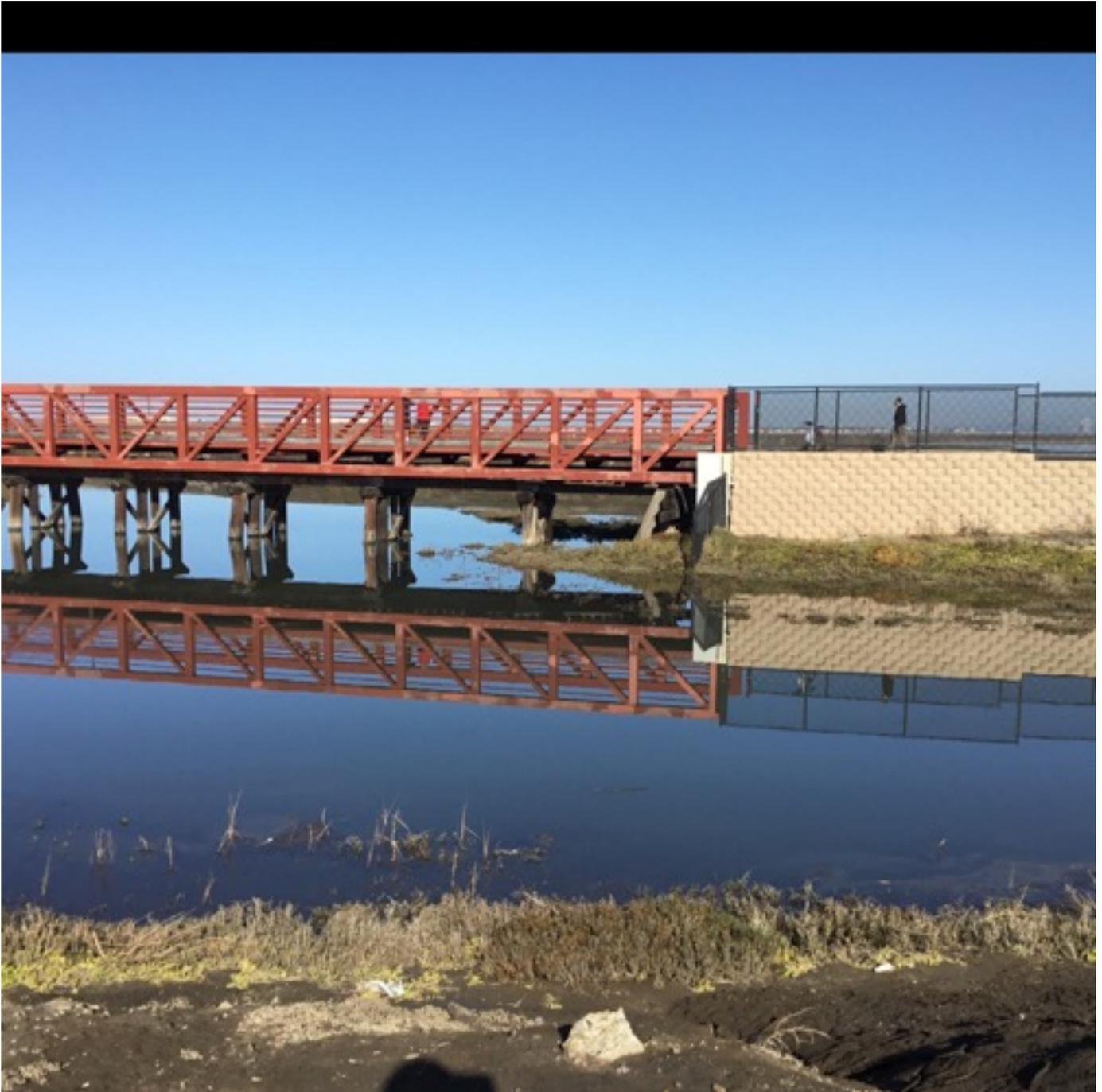


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View of Otay River and walking bridge



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View of salt ponds looking east



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View of salt ponds looking south



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View of historic salt pond operations debris looking east towards Mobil home park



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View of wildlife preserve sign/property line looking north toward Otay River



View of historic salt operations infrastructure



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Looking north. See above comment



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View of historic salt operations infrastructure



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View of small salt pond with pinkish color. Location is near the center of the site



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Wood box located near northeastern center of property



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Flat access path running from near pump house through site towards northwest corner



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for **3165 Pacific Highway, San Diego, CA**

View of pump house from eastern berm



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View of trailer park area from eastern berm of site property.



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for **3165 Pacific Highway, San Diego, CA**

View of sewer access point from eastern berm of site property



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for **3165 Pacific Highway, San Diego, CA**

View of Nestor Creek looking south



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View of utility flags looking west



View of manhole MH 138 (left) and manhole MH 133 (right) located near mobile home park fence line



View of various debris from homeless encampment near MH138



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for **3165 Pacific Highway, San Diego, CA**

Transformer located on parcel nearest mobile home park community. No staining was observed on ground



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View from mobile home park community fence looking SW



Mobile home park community fence line



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View of transformers located on access road to pump house. No staining was observed on soil around pole



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No staining on ground. See previous photo for comments



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for **3165 Pacific Highway, San Diego, CA**

Vault nearest pump house



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View of salt ponds with various debris looking north/ northwest nearest 15th street



Piping from underneath mobile home along berm southern side



Sewer access point along southern perimeter of mobile home park fence line



Abandoned vehicle display metal scrap located along southern fence line nearest 15th street



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View of salt ponds from the south looking north towards Otay River



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View of salt ponds from the south looking west towards Soapy Joes car wash



Storm water slope inlet from Palm Avenue along southern fence line



Phase I Environmental Site Assessment

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by **Stefan Birardi** on **02/15/2018**
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View of drainage area from 13th Street looking north towards salt ponds





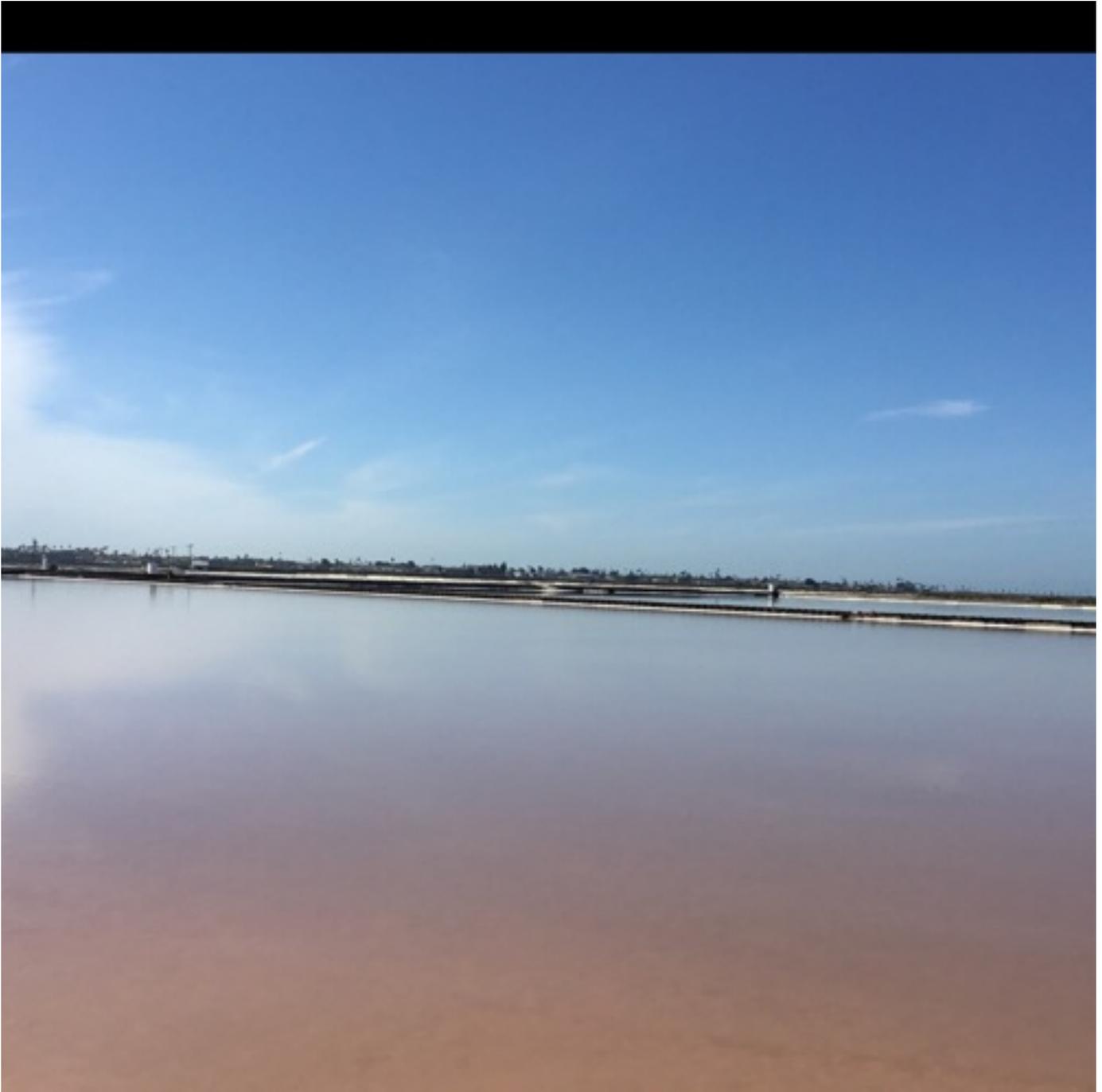
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View of salt pond from South Bay Salt Works



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Appendix K. Wetland Restoration of Salt Pond 20 Hydrodynamic Modeling Report

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Final

WETLAND RESTORATION OF SALT POND 20

Hydrodynamic Modeling Report

Prepared for
San Diego Unified Port District
Great Ecology

June 2020



Final

WETLAND RESTORATION OF SALT POND 20

Hydrodynamic Modeling Report

Prepared for
San Diego Unified Port District
Great Ecology

June 2020

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SECTION 1

Introduction

This report documents the hydrodynamic modeling and geomorphic assessment of the Salt Pond 20 Wetland Restoration. This modeling report describes the modeling and analysis work completed to date and provides details on the project that can be used to inform the regulatory agency permitting processes, for environmental review, and as a basis for the final design.

1.1 Project Background

The San Diego Unified Port District (District) owns an 85-acre parcel in South San Diego Bay called Pond 20¹. Pond 20 lies in the Otay River floodplain (**Figure 1-1**) and historically supported rich tidal wetland habitat but was filled and used as a commercial solar salt evaporator pond from the late 1800s until the 1940s. The District acquired the parcel in 1998 and, after many years of study and public outreach, determined the best use of Pond 20 was to restore it and use it as a commercial wetland mitigation bank.

The Pond 20 project would lower the overall elevation of the site and reconnect it to tidal flows from San Diego Bay via excavated channels. The design would generate tidal wetlands and upland transitional coastal sage scrub habitat along the perimeter of the property. The majority of Pond 20 would support mid and high marsh habitat, but the project would also establish low marsh, intertidal mudflats, and subtidal habitat along and within the tidal channels.

To the north of the project site is the Otay River Floodplain Site (**Figure 1-2**), which is part of the Otay River Estuary Restoration Project (ORERP) proposed by Poseidon Water L.P. (Poseidon) in coordination with the U.S. Fish and Wildlife Service and the San Diego Bay National Wildlife Refuge. The ORERP is being designed to address Poseidon's mitigation responsibilities for impacts caused by the construction and operation of the Carlsbad desalination plant. As of July 2019, the Final EIR for the ORERP is published and its Record of Decision signed and 30%-complete drawings of the Otay River Floodplain Site are complete. At this point, it is assumed that this project will be constructed before the Pond 20 project.

¹ This pond is sometimes referred to as Pond 20A, but is referred to as Pond 20 throughout this report in order to be consistent with other project documents.



SOURCE:ESA, 2020:ESRI

Mitigation Banking at Pond 20. D150733

Figure 1-1
Project Location



Path: U:\GIS-PWA\GIS\PWA\150733_Pond20\Figure 1-2_Site_Map.mxd, eschab, 2/20/2020

SOURCE: ESA, 2020; ESRI

Mitigation Banking at Pond 20. D150733

Figure 1-2
Pond 20 Site



The Pond 20 restoration will need to coordinate restoration design with ORERP for eventual construction. For environmental review purposes, this report evaluates the scenario where the Pond 20 project is constructed without (or before) the ORERP, since the ORERP is not yet constructed. ESA understands that the Poseidon EIS will inform the cumulative impacts section of the Pond 20 EIR.

1.2 Previous Modeling

Previous modeling for the Pond 20 area was conducted in 2003 by Philip Williams and Associates Ltd. (PWA)² for the Lower Otay River Restoration project. In 2014-2016, additional modeling was conducted for the ORERP. Scott Jenkins Consulting modeled tidal flows for existing conditions and project conditions (Jenkins 2014), while Everest International Consultants modeled fluvial hydraulics to address the potential for flooding due to the project. Additionally, the Federal Emergency Management Agency (FEMA) modeled the area in 1989 with updates in 2015. These reports and their results are summarized in the following sections.

1.2.1 FEMA (2015, 1989)

The FEMA administers the National Flood Insurance Program, a voluntary Federal program that enables property owners in participating communities to purchase insurance protection against losses from flooding. The County of San Diego has adopted and enforces floodplain management regulations to reduce future flood risks, and as a result, FEMA makes flood insurance available within the community as a financial protection against flood losses. FEMA produces Flood Insurance Study (FIS) Reports and Flood Insurance Rate Maps (FIRMs) to document the existence and severity of flood hazards in a community. These reports and maps are updated regularly as conditions change, through Letters of Map Revision (LOMR) and eventually through updates to the FIRMs. The FIS Report for San Diego County covers the Otay River and Nestor Creek (FEMA 2019).

The Otay River was studied in 1981 and restudied in 1989 and 2015. While the 2015 restudy of the Otay River is the most up-to-date FEMA model the data on the hydrologic and hydraulic models or methods was not available. The Otay River upstream of the confluence with Nestor Creek to the upstream limit [not provided] was studied in 1989 using approximate methods by the United States Army Corps of Engineers (USACE), Los Angeles District, for FEMA. The hydraulic model HEC-2 was used. Per the FIS, “The 1-percent annual chance discharge was established in 1974 by the USACE and the City of San Diego (USACE, December 1974). Discharges for the 10-, 2-, and 0.2-percent annual chance floods were determined through coordination between the USACE, the City of San Diego, and San Diego County.” FEMA (1989) model and methods data is shown in **Table 1-1**.

² Environmental Science Associates (ESA) and PWA merged in 2010. PWA is now part of ESA.

**TABLE 1-1
FEMA FIS MODEL AND METHODS DATA**

	Drainage Area (square miles)	Channel Manning's Roughness "n" Values	Overbank Manning's Roughness "n" Values	10% Annual Chance Peak Discharge (cfs)	2% Annual Chance Peak Discharge (cfs)	1% Annual Chance Peak Discharge (cfs)	0.2% Annual Chance Peak Discharge (cfs)
Otay River	123	0.040	0.040	1,200	12,000	22,000	50,000
Nestor Creek (At Palm Avenue)	3	0.030-0.045	0.030-0.100	*	*	1,093	*

* Not calculated

cfs = cubic feet per second

SOURCE: FEMA (2019)

Nestor Creek was studied in 1981 and restudied in 1989 using detailed methods by the United States Army Corps of Engineers (USACE), Los Angeles District, for FEMA. The hydraulic model HEC-2 was used. Per the FIS,

The 1-percent annual chance discharges for the Nestor Creek restudy were developed by the National Resources Conservation Service (NRCS) formerly Soil Conservation Service (SCS) (U.S. Department of Agriculture, Soil Conservation Service, 1964, with updates and Boyle Engineering Corporation, Hydrologic Analysis, 1978) for the previous FIS, but these values have been changed according to the Leedshill-Herkenhoff, Inc., report published in November 1986 "Nestor Creek Flood Control Master Plan". Starting water-surface elevations were computed using the slope-area methods. (FEMA 2019)

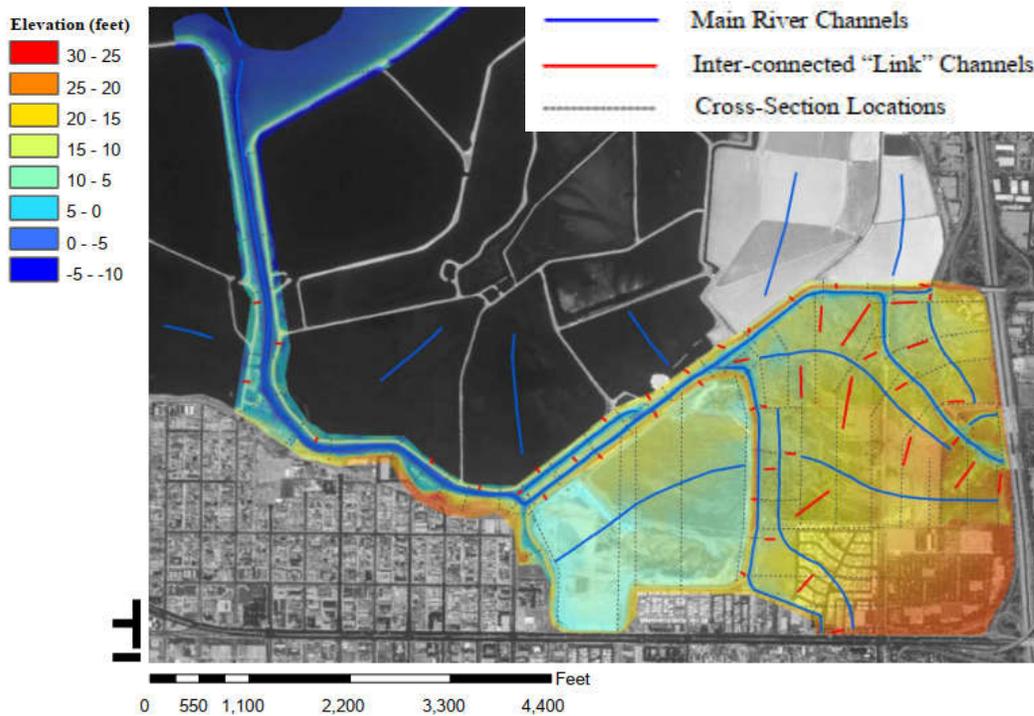
The FIS describes flood problems from the Otay River:

There are no major flooding problems on Otay River. Some areas downstream of Broadway Avenue will be inundated by the 1-percent annual chance flood [100-year flood]. A large flood on the Otay River will divide in such a way that the greater portion of the water will flow almost uniformly over the Southern Pacific Railroad embankment, travel 150 feet, and then flow over the perimeter dike into the salt evaporation ponds at the southern end of San Diego Bay. Once the floodwaters pass over the perimeter dike and encounter the asymmetrical maze of interior dikes, weir flow will occur in several directions simultaneously before ultimately flowing back over the dike and into the bay. The smaller portion of the floodwaters will be conveyed the last 2 miles to the San Diego Bay by a partially improved, limited-capacity, soft-bottom channel. (FEMA 2019)

1.2.2 PWA (2003) Lower Otay River Restoration

PWA (now ESA) was contracted by Ducks Unlimited (DU) and the U.S. Fish and Wildlife Service to evaluate changes in flood conditions associated with wetland restoration alternatives for the Lower Otay River Restoration (an earlier iteration of the current Pond 20 project and ORERP). PWA used the general alternative concepts developed by the U.S. Fish and Wildlife Service and DU staff for the analysis.

PWA developed a one-dimensional MIKE11 model to represent existing and project conditions. The model included the Lower Otay River, Nestor Creek, and South San Diego Bay (**Figure 1-3**).



SOURCE: PWA 2003
 NOTE: All elevations are in NAVD

Wetland Restoration of Salt Pond 20

Figure 1-3
 PWA 2003 Existing Conditions Model Schematic

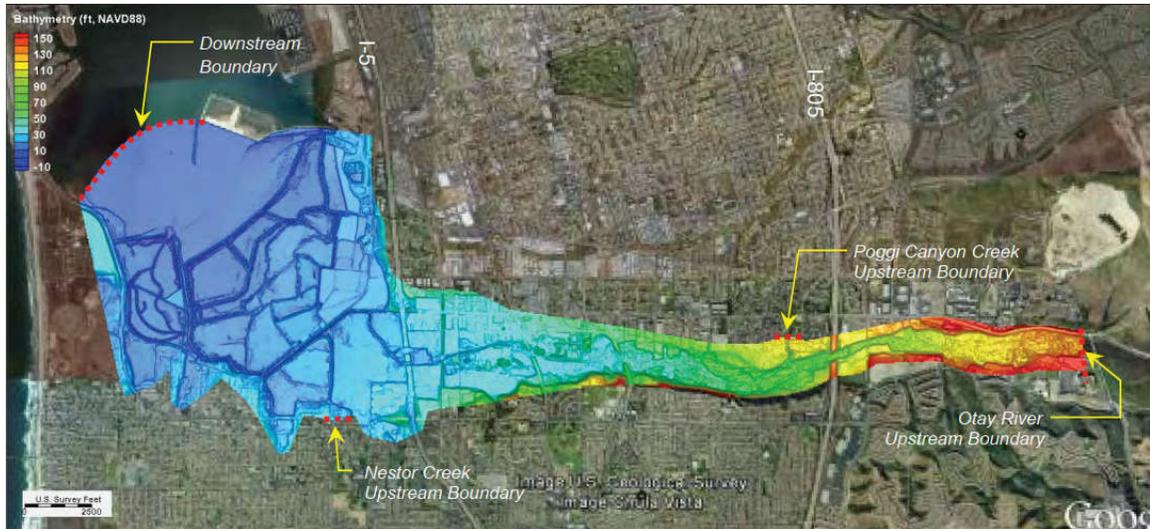
Tidal datums from the NOAA tide gage at the Navy Pier near downtown San Diego were used to develop a representative tide cycle using a cosine interpolation at a 5-min interval. A monthly tide cycle was developed using the Tides & Currents Software (1993). MHHW (5.08 ft NAVD) was used as the max high tide to match the boundary condition in the FEMA study. A simple equilateral triangle hydrograph with a storm duration of 24 hours, base flow of 10 cfs, and a peak discharge matching the FEMA 100-year stream flow was used.

The tidal conditions modeling results showed the maximum inland extent of the tides was roughly 11,500 feet from the river mouth or approximately 1,500 feet upstream from the confluence of the Otay River and Nestor Creek. Results showed some tidal muting at the site compared to tides in the San Diego Bay.

The flood conditions modeling results showed localized overbank flooding begins almost immediately, and that the hydraulic constriction between the Pond 20 levee and the salt works levees further increases flooding.

1.2.3 Everest (2016) and Jenkins (2014) Otay River Floodplain Restoration

Everest was contracted by Poseidon to conduct a fluvial hydraulic study to address the potential for flooding due to the ORERP. Everest developed a two-dimensional (2D) model using TUFLOW to represent existing and ORERP conditions. Topographic data from 2010-2012 was used to develop a DEM for the model extent, which extends further east than the PWA modeling (**Figure 1-4**). The pedestrian bridge at the corner of the Pond 20 site was modeled with blockages based on a visual observation of the bridge.



SOURCE: Everest 2016

Pond 20 Mitigation Bank

Figure 1-4
Everest 2016 Model Extent

Tidal datums from the NOAA Naval Pier tide gage were used to develop a synthetic tidal series. This is the same gage used by PWA, but Everest used the updated tidal epoch so the values are raised by 0.21 – 0.23 feet. The series was developed by fitting a sinusoidal curve to the datums over a 24-hour period. Similar to PWA, the highest observed water level was not used for the 100-year storm event model boundary and MHHW was used as a more realistic representation of a storm event.

As was done by PWA, a simple equilateral triangle hydrograph with a storm duration of 24 hours, base flow of 10 cfs, and a peak discharge matching the 100-year stream flow was used.

Scott Jenkins Consulting was contracted by Poseidon to model tidal flows for existing conditions and ORERP conditions (Jenkins 2014). Jenkins used the tidal hydraulics model, TIDE_FEM, and the littoral transport model TIDE_FEM/SEDXPORT. The model used a 30-year simulation period of San Diego Bay tides, 1980-2009 based on the NOAA tide gage on the Navy Pier. The model was calibrated using data for San Dieguito Lagoon.

1.3 Modeling Goals

The goals of the hydrodynamic modeling and geomorphic assessment for this project are two-fold:

1. Evaluate potential effects of the project on water levels and channel scour to inform the restoration design and the CEQA analysis.
2. Evaluate wetland hydrology under current and future conditions with sea-level rise to inform the habitat elevations for the restoration design.

SECTION 2

Hydrodynamic Model Setup

ESA developed a 2D hydrodynamic model of the Salt Pond 20 Wetland Restoration project using the USACE's HEC-RAS software package (v 5.0.7). This approach captures 2D simulations of overbank flows across the broad floodplain where complex flow patterns occur. The model boundary includes the Otay River west of Interstate-5 (I-5)³, Nestor Creek, the full salt pond complex, and a portion of south San Diego Bay. Two model geometries were analyzed:

- **Existing Conditions:** this scenario includes the existing topography, bathymetry, and hydrologic connections without the project. It is also referred to as the no-project scenario in discussions related to sea-level rise (Section 3.5).
- **Project Conditions:** this scenario assumes the Pond 20 site is restored without (or before) the ORERP. This scenario includes a berm separating the two project sites, to reduce the flood risk to the Otay River Floodplain Site once Pond 20 is restored.

Figure 2-1 shows the model extent used for the Existing and Project Conditions, along with the structures, inflow locations, and tidal boundary conditions.

Sections 2.1 and 2.2 describe the development of the two model geometries including:

- Topography/Bathymetry – land and underwater surface elevations controlling where water flows.
- Structures – bridges, culverts, and berm/levee features located on or adjacent to the channel that influence the hydraulics in the area.
- Hydraulic Roughness – a property of different land covers that imposes a resistance to flow (e.g., grasses or open dirt areas have lower hydraulic roughness and provide a lower resistance to flow, while areas with dense salt marsh have higher hydraulic roughness and provide a higher resistance to flow).

Sections 2.3 and 2.4 describe the different hydrology and tidal boundary conditions used for the different modeling runs:

- Hydrology – inflows from the Otay River and Nestor Creek.
- Tidal Boundary Conditions – downstream water surface elevation driven by the tides in San Diego Bay.

Section 2.5 discusses the numerical solver used to run the model.

³ Modeling completed by Everest in 2016 showed no change in water levels upstream of the I-5 (Section 1.2.2).



SOURCE:ESA, 2020; ESRI

Mitigation Banking at Pond 20. D150733

Figure 2-1
Initial Model Geometry



2.1 Existing Conditions

The Existing Conditions model represents the Pond 20 restoration site and vicinity as it exists at the time of this report, prior to the construction of the Pond 20 project or the ORERP.

2.1.1 Topography

The model topography was developed from three datasets, combined to achieve full coverage of the model boundary. The main topography dataset was based on 1-foot topographic and bathymetric contours provided by Poseidon in February 2019. The contours were converted into a digital elevation model (DEM) for input to the HEC-RAS model and compared to available DEM datasets to check for errors and inconsistencies (including 2010 LiDAR⁴ and 2014 LiDAR⁵ of San Diego County). The 2014 LiDAR was used to attain coverage in areas the Poseidon data did not cover, such as developed residential and commercial areas and areas west of Silver Strand Boulevard. Finally, 2010 LiDAR was used to cover small gaps in the 2014 LiDAR, mostly building footprints.

In 2017, the Port contracted Towill, Inc. to set horizontal and vertical control around the perimeter of the site, and to prepare a basemap based on LiDAR flown in 2017. ESA also surveyed transects across Pond 20 in 2016, which were used to ground-truth the Towill LiDAR. Elevations and horizontal position data were collected using an RTK-GPS unit connected to the Leica SmartNet North America Network. All horizontal coordinates were founded on the State of California Coordinate System, Lambert Conformal Projection, Zone VI, NAD83. Both the Towill and ESA survey were compared to the more recent 2019 survey from Poseidon. While the Towill survey provides finer resolution in the project site, the Poseidon data was considered to be at a sufficient scale for modeling purposes.

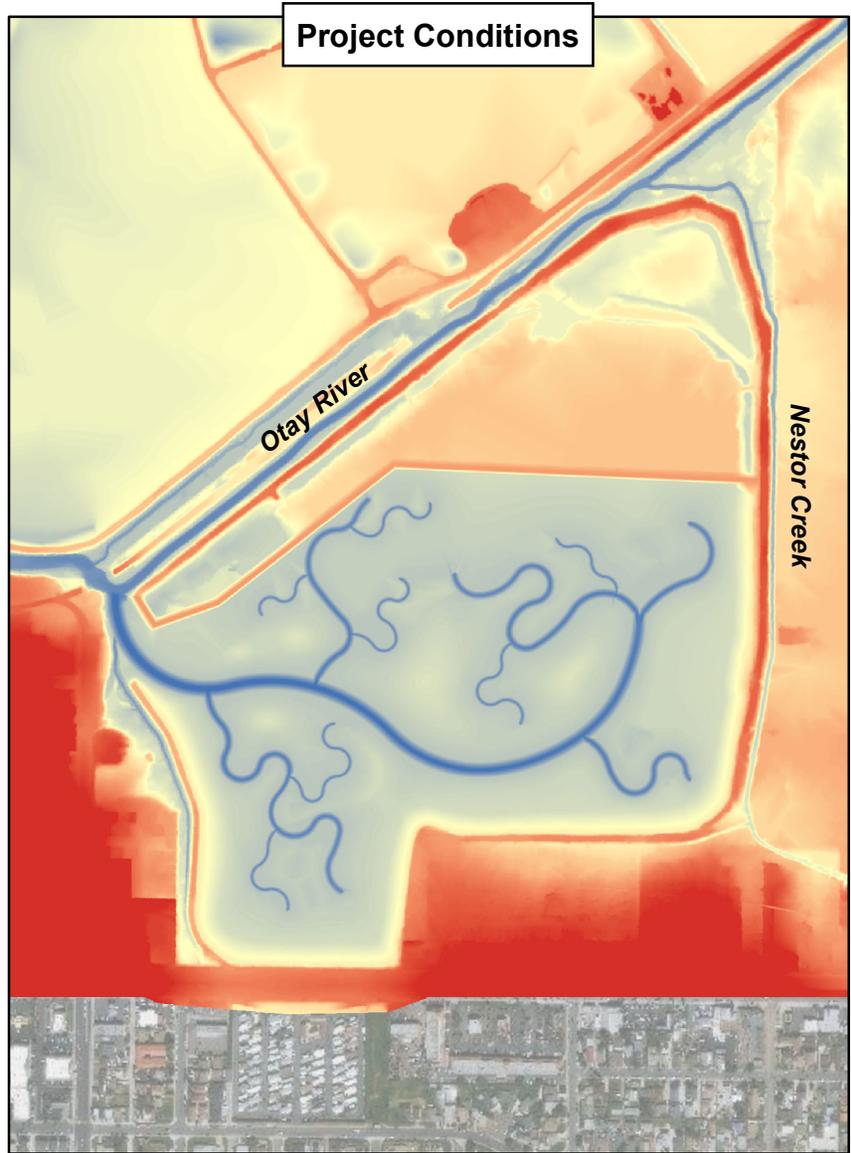
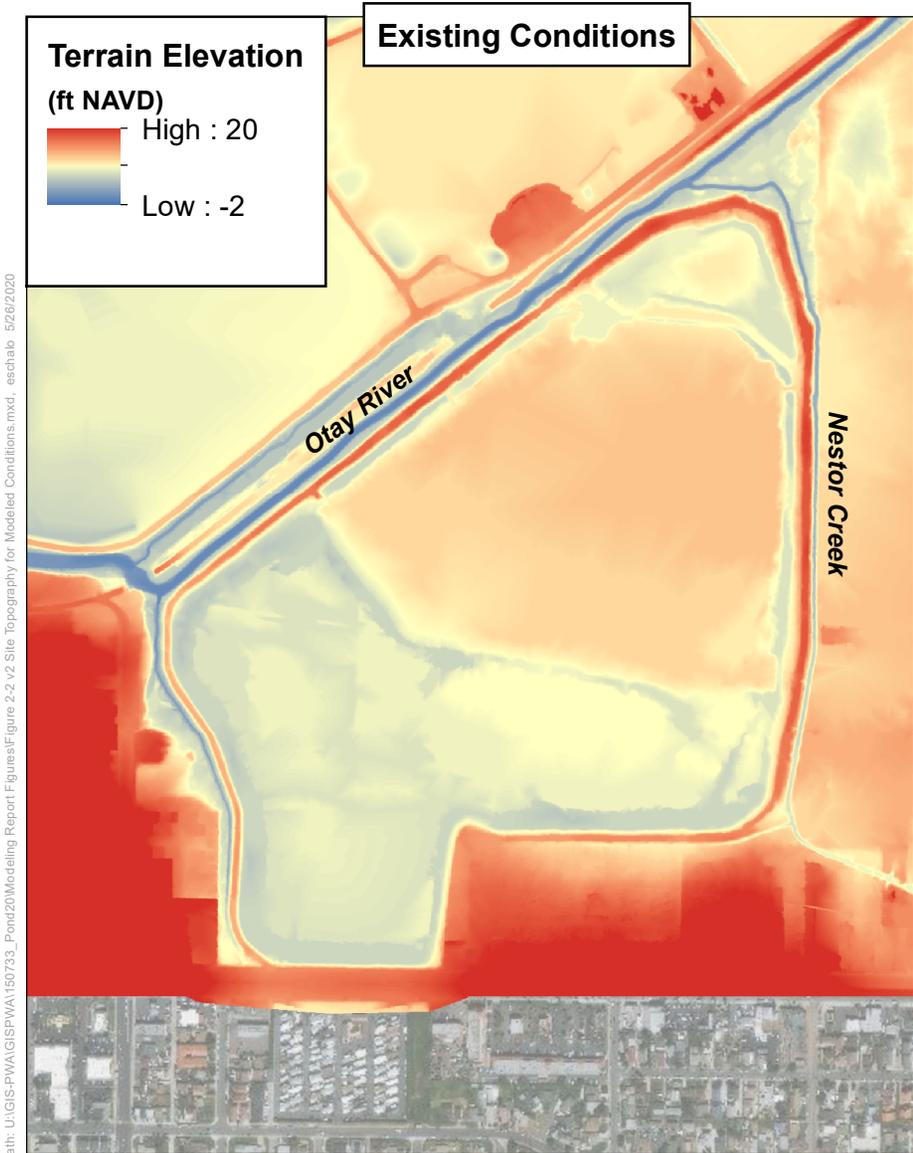
After reviewing initial model results, ESA surveyed the Bayshore Bikeway in the vicinity of Bayside Park to ground-truth elevations in that area on December 6, 2019. Results from the survey were used to refine the model geometry for the storm event model runs⁶ (see Section 2.3.1).

Figure 2-2 shows the existing topography at the site (left panel) compared to the project topography (right panel).

⁴ 2010 LiDAR report available here:
https://coast.noaa.gov/htdata/lidar1_z/geoid12a/data/2612/supplemental/ca2011_noaa_topobathy_merge_m2612_final_report.pdf

⁵ 2014 LiDAR report available here:
https://coast.noaa.gov/htdata/lidar2_z/geoid12b/data/8611/supplemental/San_Diego_LiDAR_FOCUS_Report.pdf

⁶ The changes to the model geometry based on the survey were deemed small enough that they were not expected to impact the model results for the tidal conditions model runs (see Section 2.3.2), so the tidal conditions runs were not updated based on this data and rely on the Poseidon 2019 topography in this area.



Path: U:\GIS-PWA\GIS\SPWA\150733_Pond20\Modeling Report Figures\Figure 2-2 v2 Site Topography for Modeled Conditions.mxd, eschab 5/26/2020

SOURCE: ESA, 2020; ESRI



Mitigation Banking at Pond 20. D150733

Figure 2-2
 Pond 20 Site Topography for Modeled Conditions

2.1.2 Structures

The structures included in the HEC-RAS Existing Conditions model were two bridges and two culverts.

The Bayshore Bikeway bridge that crosses the Otay River (Figure 2-1) is shown in **Figure 2-3** and referred to as the “South Pedestrian Bridge,” throughout this report. The bridge geometry was developed based on available as-builts, field photos, aerial imagery, and model terrain. The bridge is supported by concrete footings at either end of the bridge. Piers from the historic railroad bridge that crossed the river in the same location remain under the South Pedestrian Bridge, but they do not support the bridge.



SOURCE: ESA 2017

Pond 20 Mitigation Bank

Figure 2-3
South Pedestrian Bridge

The Bayshore Bikeway bridge adjacent to the Otay River is referred to as the “North Pedestrian Bridge” throughout the report (Figure 2-1). The geometry was developed based on available as-builts, field photos, aerial imagery, and model terrain.

Two culverts that go under the Bayshore Bikeway are included in the model; one connecting Ponds 10 and 10A, and another connecting Bayside Park to the Otay River (Figure 2-1). The culvert geometry for the culvert connecting Ponds 10 and 10A was developed based on aerial

imagery and model terrain. The geometry of the culvert connecting the river to Bayside Park was surveyed by ESA on December 6, 2019 and incorporated into the storm event model runs⁷.

The Otay River has two inline structures that were not included in the model. Aerial imagery shows a weir-like dirt road approximately 700 feet downstream of the I-5 and a small culvert structure approximately 2,000 feet downstream of the I-5. Both of these structures would be overtopped by 5 to 8 feet in the 100-year event and, therefore, would not constrain flow, so they were not included in the model.

2.1.3 Hydraulic Roughness

The hydraulic roughness for most of the Otay River was assigned a value of 0.030 for open channel areas and 0.045 for areas of the channel that were vegetated (Chow 1959). One segment of the Otay River channel immediately downstream of the I-5 is a natural channel with dense brush, so it was assigned a value of 0.060. The floodplain and developed land were assigned a value of 0.040. The North and South Pedestrian Bridges were assigned a roughness of 0.07. The culverts were assigned a roughness of 0.011. Hydraulic roughness for Existing Conditions is shown in **Figure 2-4**.

2.2 Project Conditions

The Project Conditions model represent the scenario where the Pond 20 project is constructed without (or before) the ORERP.

2.2.1 Topography

The model topography was developed from the three Existing Conditions datasets plus the Pond 20 project design terrain. In the case where the Pond 20 project moves ahead of the ORERP, the Port would be responsible for providing flood protection to the Otay River Floodplain site until the ORERP is constructed. A temporary berm would be constructed between the two sites on the Port's property, approximately 2,500 feet long and 40 feet wide. The berm is included in the Project Conditions model.

The resultant model topography is shown in the right panel of Figure 2-2.

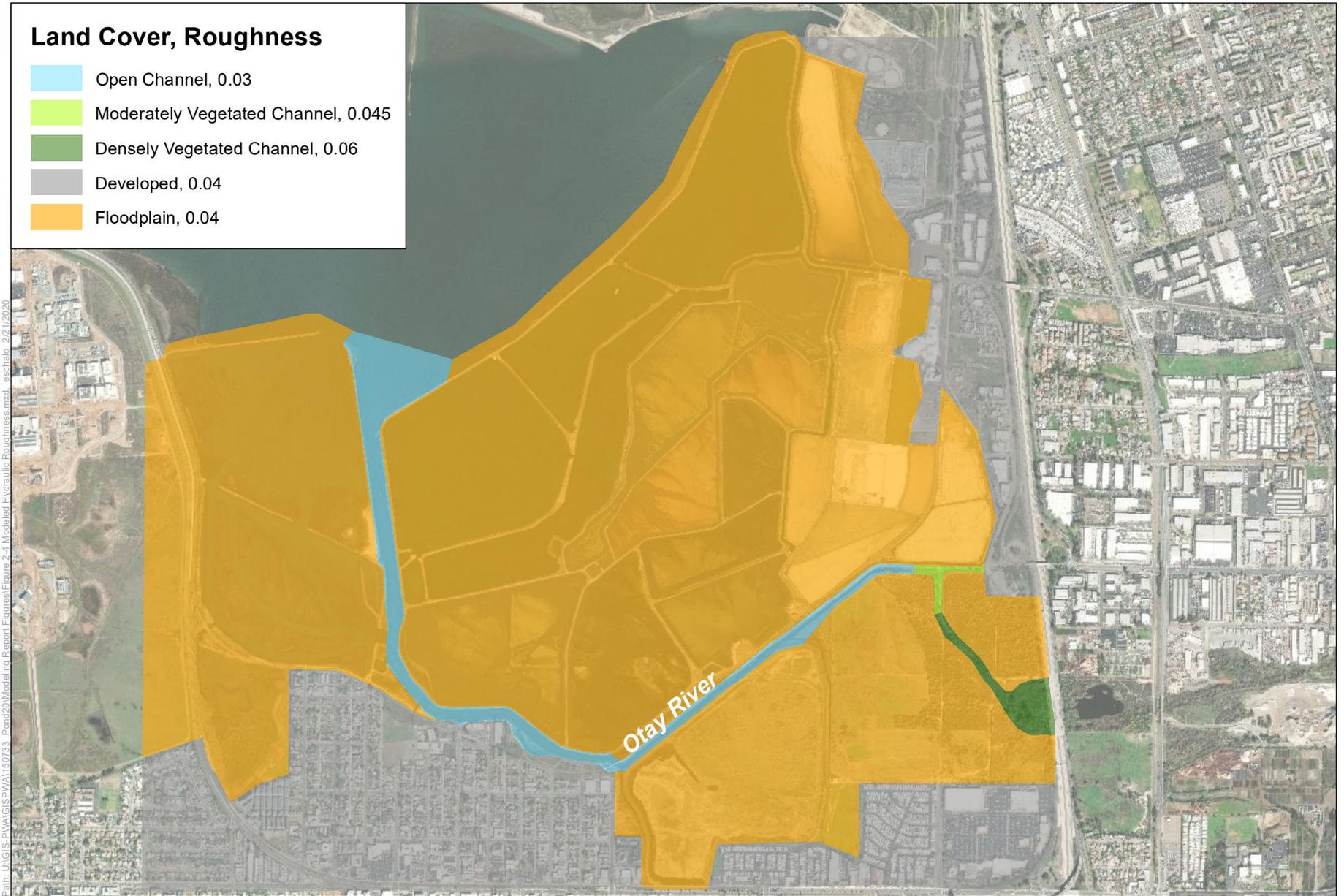
2.2.2 Structures

The Project Conditions structures are the same as the Existing Conditions structures, discussed in Section 2.1.2.

2.2.3 Hydraulic Roughness

The Project Conditions hydraulic roughness values are the same as the Existing Conditions hydraulic roughness values, discussed in Section 2.1.3.

⁷ The changes to the culvert geometry based on the survey were deemed small enough that they were not expected to impact the model results for the tidal conditions model runs (see Section 2.3.2), so the tidal conditions runs were not updated based on this data and rely on aerial imagery and model terrain for culvert geometry.



SOURCE:ESA, 2020; ESRI

Mitigation Banking at Pond 20. D150733
Figure 2-4
 Modeled Hydraulic Roughness



2.3 Hydrology

2.3.1 Storm Conditions Model Runs

ESA developed dimensionless unit hydrographs for the 10-year and 100-year recurrence interval storm events for Otay River and Nestor Creek. The hydrographs were developed using the Soil Conservation Service dimensionless unit hydrograph procedure, which was derived based on an average of a large number of unit hydrographs from basins that vary in characteristics, such as size and geographic location. The Otay River and Nestor Creek hydrographs have a storm duration of 72 hours and a base flow of 10 cfs. The peak discharges for the 10- and 100-year storm events match the FEMA flows (FEMA 2016). The 10-year peak discharges for Otay River and Nestor Creek are 1,200 cfs and 730 cfs, respectively. The 100-year peak discharges for Otay River and Nestor Creek are 22,000 cfs and 1,093 cfs, respectively. The hydrology was applied as inflows at the most upstream portions of the Otay River and Nestor Creek.

The dimensionless unit hydrographs were used because they are more representative of watershed hydrology under storm conditions than an equivalent triangular unit hydrograph or an equilateral triangular hydrograph. PWA 2003 and Everest 2016 both used a simple equilateral triangle hydrograph for the 100-year storm for Otay River and Nestor Creek. The hydrographs developed using the dimensionless unit hydrograph resulted in 30% less volume during the 100-year storm event for the Otay River and 91% less volume for Nestor Creek compared to the triangular hydrographs used previously. **Figure 2-5** show a comparison of the triangular and unit hydrographs.

2.3.2 Tidal Conditions Model Runs

The 10 cfs base flow was used for the tidal conditions (no storm event) scenarios. The hydrology was applied as inflows at the most upstream portions of the Otay River and Nestor Creek.

2.4 Tidal Boundary Conditions

The Otay River terminates in the San Diego Bay, and the channel's hydraulics are influenced by the tidal input and water levels of the bay. The nearest NOAA tide gage is Station 9410170 located in the San Diego Bay at the Broadway Pier, approximately nine miles north of the Otay River mouth. ESA collected water level data at the South Pedestrian Bridge from January 17, 2018 until April 13, 2018 to analyze how the tides propagate through the bay and how the water levels at the site compare to the water levels at the NOAA tide gage. ESA's gage data was combined with the NOAA tide gage data to develop tidal boundary conditions for three downstream boundary conditions:

- 2-week typical tides time series – used for the tidal conditions model runs.
- 3-day spring high tide series – used for the storm conditions model runs and timed so that the peak storm flow coincides with the spring high tide for worst-case water elevations.
- 3-day spring low tide series – used for the scour scenarios and timed so that the peak storm flow coincides with the spring low tide for worst-case velocities, shear stresses, and erosion.

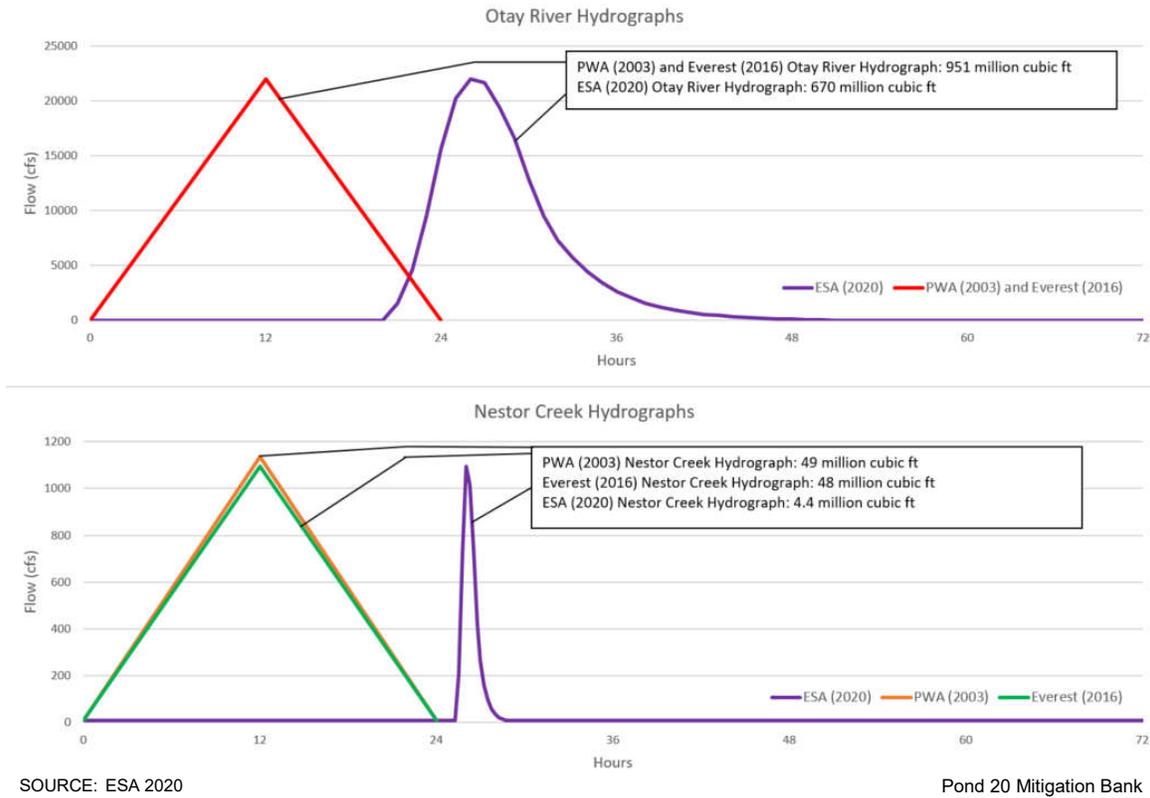


Figure 2-5
100-Year Hydrographs for Otay River and Nestor Creek

Additionally, these tidal boundary conditions were increased to account for sea-level rise for the various sea-level rise scenarios. Downstream tidal boundary conditions are further discussed in the sections below.

2.4.1 ESA Water Level Data Collection

Since the elevations where different salt marsh species can occur are dependent on tidal water levels, and even a few inches can make a difference to the success of specific species, understanding water levels at a restoration site is essential. While the NOAA tide gage provides a long-term dataset of water levels for San Diego Bay (water levels have been collected there since 1906), there is often some amount of tidal amplification or muting that can make water levels vary throughout different parts of a bay. ESA collected water level data at the Pond 20 site to get a better understanding of how the water levels at the site compare to the more extensive NOAA tide data time series.

Data was gathered by installing a tide gage at the South Pedestrian Bridge and surveying it into NAVD. Data was collected from January 17, 2018 until April 13, 2018. The water level data showed an amplification of tide levels compared to the NOAA gage data (e.g., the high water levels at Pond 20 were higher). ESA estimated that the tide range at the site was approximately 10 percent greater than the tide range at the NOAA gage during the period of measurement.

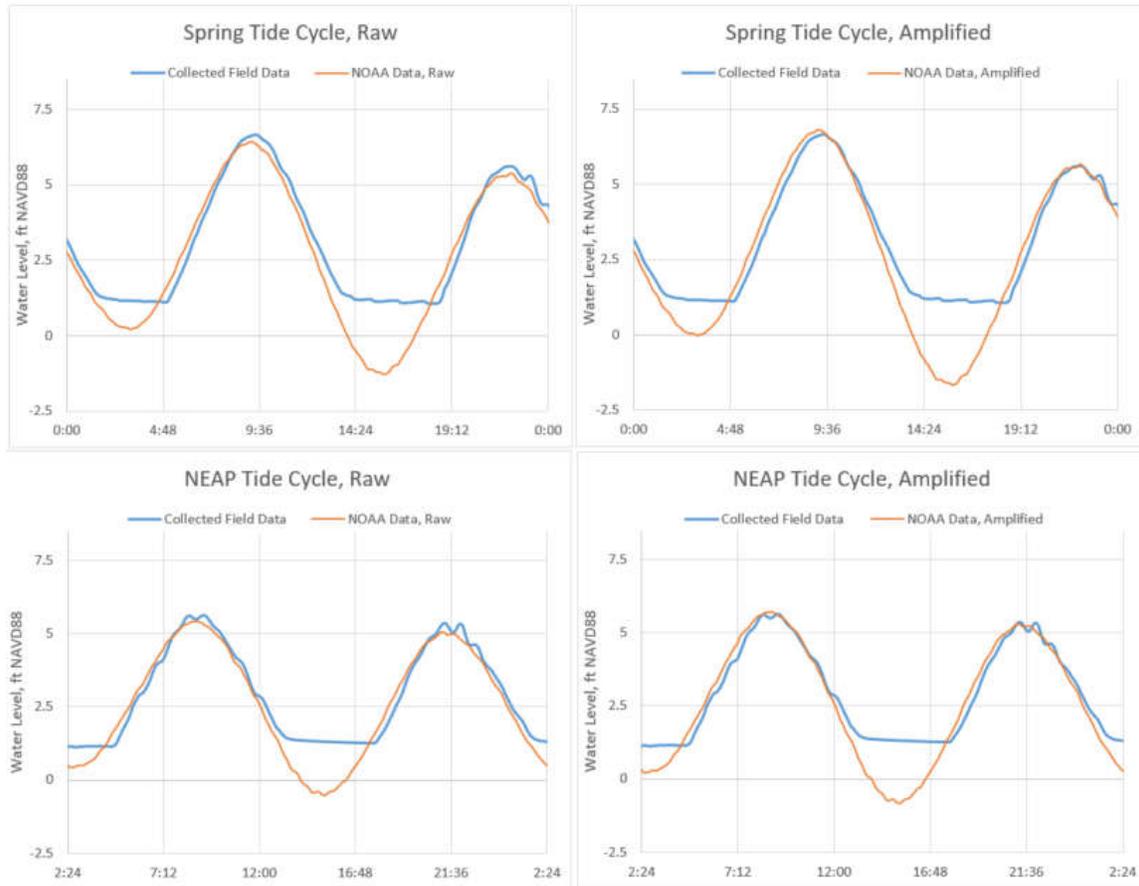
2.4.2 Adjusted NOAA Tidal Data

Table 2-1 provides the NOAA tidal datums and FEMA extreme coastal water levels and the adjusted Pond 20 tidal datums. The NOAA data were amplified by 10 percent to account for the observed tidal amplification at the site (**Figure 2-6**).

**TABLE 2-1
TIDAL DATUM AND OBSERVED WATER LEVELS IN SAN DIEGO BAY**

Tidal Datum		San Diego Bay (NOAA/FEMA) ft NAVD	Adjusted Pond 20 ft NAVD
500-year still water level ¹		11.1	
Highest observed (11/25/2015)	HOWL	7.8 (3:48 PM)	N/A
Highest Astronomical Tide	HAT	7.3	7.8
100-year still water level ¹		7.1	
50-year still water level ¹		6.5	
10-year still water level ¹		6.3	
Mean Higher High Water	MHHW	5.3	5.6
Mean High Water	MHW	4.6	4.8
Mean Tide Level	MTL	2.5	2.5
Mean Sea Level	MSL	2.5	2.5
Diurnal Tide Level	DTL	2.4	2.4
Mean Low Water	MLW	0.5	0.3
Mean Lower Low Water	MLLW	-0.4	-0.7
Lowest Astronomical Tide	LAT	-2.5	-3.0
Lowest Observed (12/17/1937)	LOWL	-3.5 (4:06 PM)	N/A

¹ Based on FEMA FIS (2016) at City of Chula Vista.



SOURCE: ESA 2020

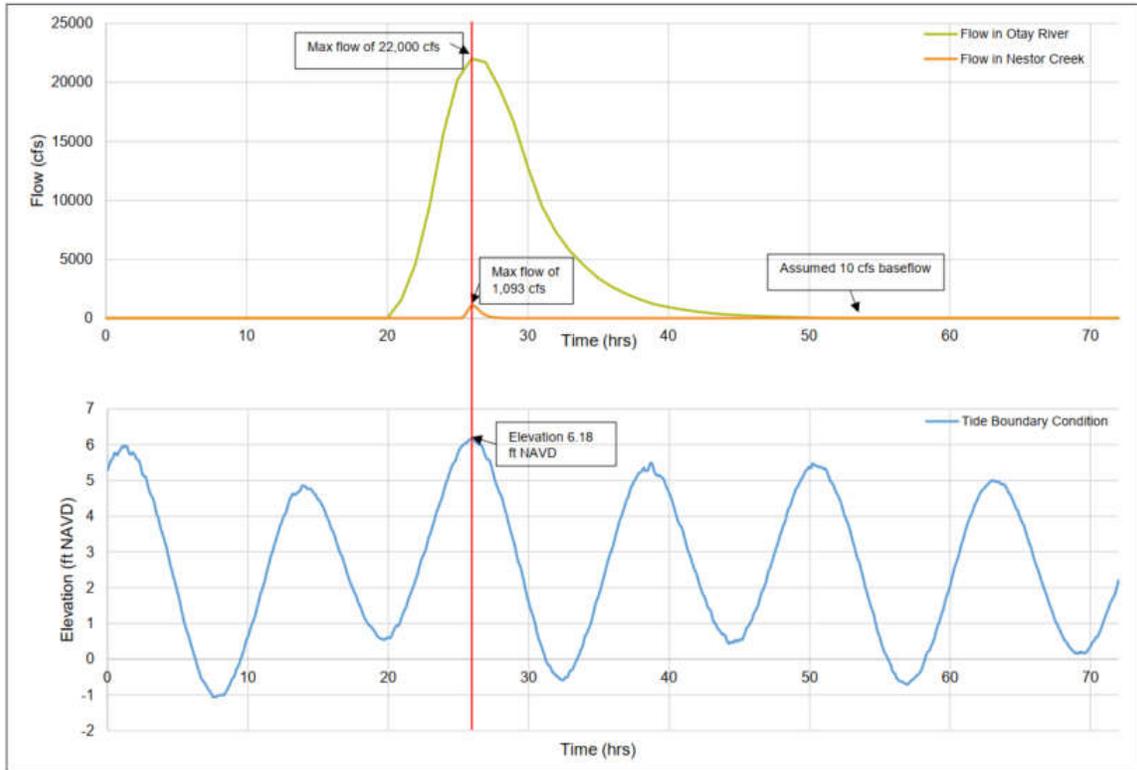
Pond 20 Mitigation Bank

Figure 2-6
NOAA Gage Data Amplification

2.4.3 Model Input

To evaluate flood risk, a conservative tidal boundary condition around the spring high tide was chosen. A representative 2-week tide cycle from February 24 to March 9, 2017, including a spring high tide of 6.2 ft NAVD, was used for the typical tides scenario (**Figure 2-7**).

For the storm event model runs, the tide cycle was shortened to a 36-hour period, including the 6.2 ft NAVD high tide, to reduce model times. The peaks of the 10- and 100-year Otay River and Nestor Creek flood discharge hydrographs were set to coincide with the 6.2 ft NAVD high tide as shown in Figure 2-7. For the scour model runs, the peaks of the 100-year flood discharge hydrographs were set to coincide with a -1.3 ft NAVD low tide.



SOURCE: ESA 2020, NOAA Tides and Currents

Pond 20 Mitigation Bank

Figure 2-7
Worst-Case Flood Scenario Hydrograph and Tide
Model Inputs

2.4.4 Sea-Level Rise

Background and Guidance Documents

Projections of global sea-level rise are well-documented and investigated, with recent research projecting sea-level rise on the order of 2 to 10 feet by 2100 in California (e.g., Cayan et al. 2008; Griggs et al. 2017). This research has been used to develop a series of policy guidance documents by the State of California that recommend including specific amount of sea-level rise in project planning and design, the most recent being the California Ocean Protection Council's (OPC) *State of California Sea-Level Rise Guidance* (OPC 2018). The OPC (2018) Guidance includes tables of projected relative sea-level rise at well-established tide gages located along the coast of California through 2150 for a range of risk aversion scenarios, including low, medium-high, and extreme (e.g., H++). **Table 2-2** shows the projections for San Diego Bay. These projections were developed and summarized with the intention that local planning and design efforts would have a consistent and accepted basis for addressing future sea-level rise.

TABLE 2-2
PROJECTED SEA-LEVEL RISE (IN FEET) FOR SAN DIEGO

		Probabilistic Projections (in feet) (based on Kopp et al. 2014)				H++ scenario (Sweet et al. 2017) *Single scenario
		MEDIAN	LIKELY RANGE	1-IN-20 CHANCE	1-IN-200 CHANCE	
		50% probability sea-level rise meets or exceeds...	66% probability sea-level rise is between...	5% probability sea-level rise meets or exceeds...	0.5% probability sea-level rise meets or exceeds...	
				Low Risk Aversion	Medium - High Risk Aversion	Extreme Risk Aversion
High emissions	2030		0.4 - 0.6	0.7	0.9	1.1
	2040	0.7	0.5 - 0.9	1.0	1.3	1.8
	2050	0.9	0.7 - 1.2	1.4	2.0	2.8
Low emissions	2060	1.0	0.7 - 1.3	1.7	2.5	
High emissions	2060	1.2	0.9 - 1.6	1.9	2.7	3.9
Low emissions	2070	1.2	0.9 - 1.6	2.0	3.1	
High emissions	2070	1.5	1.1 - 2.0	2.5	3.6	5.2
Low emissions	2080	1.4	1.0 - 1.9	2.4	3.9	
High emissions	2080	1.9	1.3 - 2.5	3.1	4.6	6.7
Low emissions	2090	1.6	1.0 - 2.2	2.9	4.8	
High emissions	2090	2.2	1.6 - 3.0	3.7	5.7	8.3
Low emissions	2100	1.7	1.1 - 2.5	3.3	5.8	
High emissions	2100	2.6	1.8 - 3.6	4.5	7.0	10.2
Low emissions	2110*	1.9	1.3 - 2.7	3.5	6.4	
High emissions	2110*	2.8	2.0 - 3.7	4.7	7.5	12.0
Low emissions	2120	2.0	1.3 - 3.0	4.1	7.6	
High emissions	2120	3.1	2.3 - 4.3	5.5	8.8	14.3
Low emissions	2130	2.2	1.4 - 3.3	4.6	8.6	
High emissions	2130	3.5	2.6 - 4.9	6.3	10.2	16.6
Low emissions	2140	2.4	1.5 - 3.6	5.1	9.8	
High emissions	2140	3.9	2.8 - 5.4	7.1	11.7	19.2
Low emissions	2150	2.5	1.5 - 3.9	5.7	11.1	
High emissions	2150	4.3	3.0 - 6.1	7.9	13.3	22.0

SOURCE: OPC 2018

The California Coastal Commission (CCC) recently updated their *Sea-Level Rise Policy Guidance* in 2018 (CCC 2018). The CCC (2018) Guidance provides a basis for selecting the time horizon and the risk level of the project, which are used to define the appropriate sea-level rise amounts. The CCC (2018) Guidance recommends that project planning and design consider a range of scenarios in order to bracket the possible timing of a given amount of sea-level rise.

The OPC Guidance identifies three levels of risk to consider when planning for sea-level rise (blue boxes in Table 2-2):

- The low risk aversion scenario is appropriate for adaptive, lower consequence decisions (e.g., unpaved coastal trail), but is not adequate to address high impact, low probability events.

- The medium-high risk aversion scenario is appropriate as a precautionary projection that can be used for less adaptive, more vulnerable projects or populations that will experience medium to high consequences as a result of underestimating sea-level rise (e.g., coastal housing development).
- The extreme risk aversion scenario is appropriate for high consequence projects with little to no adaptive capacity and which could have considerable public health, public safety, or environmental impacts (e.g., coastal power plant, wastewater treatment plant, etc.).

For habitat restoration projects, the CCC (2018) Guidance recommends using multiple time horizons and sea-level rise projections (CCC 2018, pg. 102):

Determining an anticipated life for restoration activities or other related projects is somewhat more complex than for typical development projects because these activities are typically meant to exist in perpetuity. As such, assessing sea-level rise impacts may necessitate analyzing multiple different time frames, including the present, near future, and very long-term depending on the overall goals of the project. For restoration projects that are implemented as mitigation for development projects, an expected project life that is at least as long as the expected life of the corresponding development project should be considered.

Port of San Diego Sea-Level Rise Projections

The Port recently completed a sea-level rise vulnerability assessment⁸ pursuant to Assembly Bill 691. During the development of the Port's AB 691 Report, the OPC Guidance was in draft form and the recommended risk levels (blue boxes in Table 2-2) were not identified. With technical feedback from a Sea-Level Rise Ad Hoc Committee comprised of important Port stakeholders, the Port chose to use three sea-level rise projections for years 2030, 2050, and 2100 consistent with the 5% probability identified in the OPC Guidance. Due to the uncertainty of long-range projections of sea-level rise, the Port also chose a fourth scenario for 2100, consistent with the 50% probability identified in the OPC Guidance. **Table 2-3** presents the scenarios developed for the vulnerability assessment.

TABLE 2-3
PORT OF SAN DIEGO'S SEA-LEVEL RISE PROJECTIONS (IN FEET)

	2030	2050	2100
5% Probability projection	n/a	n/a	2.6
50% Probability projection	0.7	1.4	4.5

Pond 20 Sea-Level Rise Scenarios

To assess the potential flood impacts and to inform the habitat design for Pond 20, five sea-level rise amounts were selected to bracket the range of potential projections: 0.7, 1.4, 2.6, 4.5, and 7.0 feet. These amounts take into consideration both the Port-recommended scenarios (0.7, 1.4, 2.6,

⁸ <https://pantheonstorage.blob.core.windows.net/environment/FINAL-San-Diego-Unified-Port-District-Sea-Level-Rise-Vulnerability-and-Coastal-Resiliency-Report-AB691.pdf>

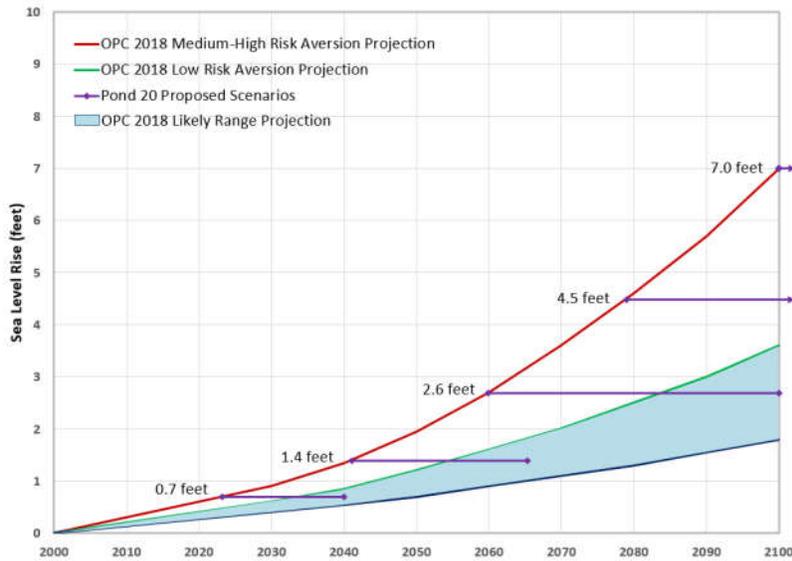
and 4.5 feet) and State recommendations to evaluate the medium-high risk aversion projection at 2100 (7.0 feet).

Table 2-4 shows the model scenarios and the corresponding time frames based on the low (the second year in the range) and medium-high risk aversion projections (the first year in the range). To analyze potential flood impacts, the medium-high risk aversion scenario is recommended per the OPC Guidance, since homes and other developments in the area are at risk for flooding. The medium-high risk aversion scenario can also be used to evaluate the potential loss of wetland with sea-level rise. The low risk projection provides a more likely to occur scenario, and since habitat restoration requires a balance of creating wetland habitat post-restoration and providing space for future wetland habitat, the low risk aversion projection can be used to represent a more likely sea-level rise scenario (rather than the medium-high risk aversion).

**TABLE 2-4
POND 20 SEA-LEVEL RISE PROJECTIONS (IN FEET)**

	~2023-2040	~2041-2065	~2060-2100	~2080-2120	2100-2150+
Amounts of sea-level rise	0.7	1.4	2.6	4.5	7.0

Figure 2-8 presents the five selected sea-level rise scenarios graphically with the State-recommended projections over time. The red curve represents the medium-high risk aversion projection of sea-level rise. The blue line represents sea-level rise projections for a likely range (the second and third columns in Table 2-2). The purple lines illustrate how the Pond 20 scenarios correspond to different time frames based on the different projections.



Wetland Restoration of Salt Pond 20

Figure 2-8
Pond 20 Sea-Level Rise Scenarios

2.5 Numerical Solver

After receiving a peer review of the hydrodynamic model set up and results, the numerical solver used in the hydrodynamic model was updated to address one of the comments. The comment suggested considering the Full Momentum equations in HEC-RAS rather than the Diffusion Wave equations that were initially used. The Diffusion Wave equations are simplified and computationally faster, while the Full Momentum equations can be more accurate, but are more computationally demanding.

The Full Momentum numerical solver was run for the typical tides under current sea levels scenario. The results showed that the water levels at the Pond 20 site are very similar between the two methods, with the Diffusion Wave resulting in slightly higher high tide water levels (i.e., up to 0.1 feet higher). However, during neap tides, the Full Momentum shows slightly higher water levels. This is within the range of modeling uncertainty, so it is not expected to change the conclusions in this report. Consequently, results in this report for the typical tides runs are based on the Diffusion Wave numerical solver.

The Full Momentum numerical solver was also run for the 100-year storm event under current sea levels and compared to the initial Diffusion Wave model. The results showed more variability, so the results in this report for the 100-year storm event runs were updated to be based on the Full Momentum numerical solver.

2.6 Run Catalog

Table 2-5 presents the initial run catalog for the different model scenarios with the varying model inputs.

**TABLE 2-5
POND 20 HYDRODYNAMIC MODELING RUN CATALOG**

	Run	Scenario/ Geometry	Hydrology	Downstream Boundary Conditions	Sea-Level Rise
Calibration	1	Existing	Base flow	Twelve weeks tides from gage data	-
Typical Tides	2	Existing	Base flow	Two weeks typical tides	-
	3	Pond 20 Alone	Base flow	Two weeks typical tides	-
Flood Conditions – 100-year storm event	4	Existing	100-year event	Spring high tide	-
	5	Pond 20 Alone	100-year event	Spring high tide	-
Flood Conditions – 10-year storm event	6	Existing	10-year event	Spring high tide	-
	7	Pond 20 Alone	10-year event	Spring high tide	-
Scour Analysis	8	Existing	100-year event	Spring low tide	-
	9	Pond 20 Alone	100-year event	Spring low tide	-
0.7 ft of Sea-Level Rise	10	Existing	Base flow	Two weeks typical tides	0.7 ft
	11	Pond 20 Alone	Base flow	Two weeks typical tides	0.7 ft
	12	Existing	100-year event	Spring high tide	0.7 ft
1.4 ft of Sea-Level Rise	13	Existing	Base flow	Two weeks typical tides	2.6 ft
	14	Pond 20 Alone	Base flow	Two weeks typical tides	1.4 ft
	15	Existing	100-year event	Spring high tide	1.4 ft
2.6 ft of Sea-Level Rise	16	Existing	Base flow	Two weeks typical tides	2.6 ft
	17	Pond 20 Alone	Base flow	Two weeks typical tides	2.6 ft
	18	Existing	100-year event	Spring high tide	2.6 ft
4.5 ft of Sea-Level Rise	19	Existing	Base flow	Two weeks typical tides	4.5 ft
	20	Pond 20 Alone	Base flow	Two weeks typical tides	4.5 ft
	21	Existing	100-year event	Spring high tide	4.5 ft
7.0 ft of Sea-Level Rise	22	Existing	Base flow	Two weeks typical tides	7.0 ft
	23	Pond 20 Alone	Base flow	Two weeks typical tides	7.0 ft
	24	Existing	100-year event	Spring high tide	7.0 ft

SECTION 3

Hydrodynamic Model Results and Discussion

3.1 Model Verification

The model was verified using tide gage data collected by ESA near the Pond 20 site at the South Pedestrian Bridge (Section 2.4.1). The model was run for the 12-week period coincident with when the tide gage was collecting data. The results show that the water levels at the South Pedestrian bridge match closely to the observed data above approximately 3 ft NAVD (**Figure 3-1**). This is also demonstrated by the percent exceedance curve (**Figure 3-2**). As modeled water levels drop below 3 ft NAVD, the modeled water levels are generally higher than observed water levels. This is likely due to the 10 cfs base flows for both the Otay River and Nestor Creek included in the model to maintain model stability⁹. However, flow data for Otay River and Nestor Creek during the tide gage data collection period was not available for comparison to the base flow assumption.

While the model may overestimate the lowest water levels, the model verification shows that the model results closely match observed data for higher water levels. Since the Pond 20 site is proposed to be mostly mid to high marsh with transition zone and upland habitat along the edges, the model verification shows the model is appropriate for the purpose of this project.

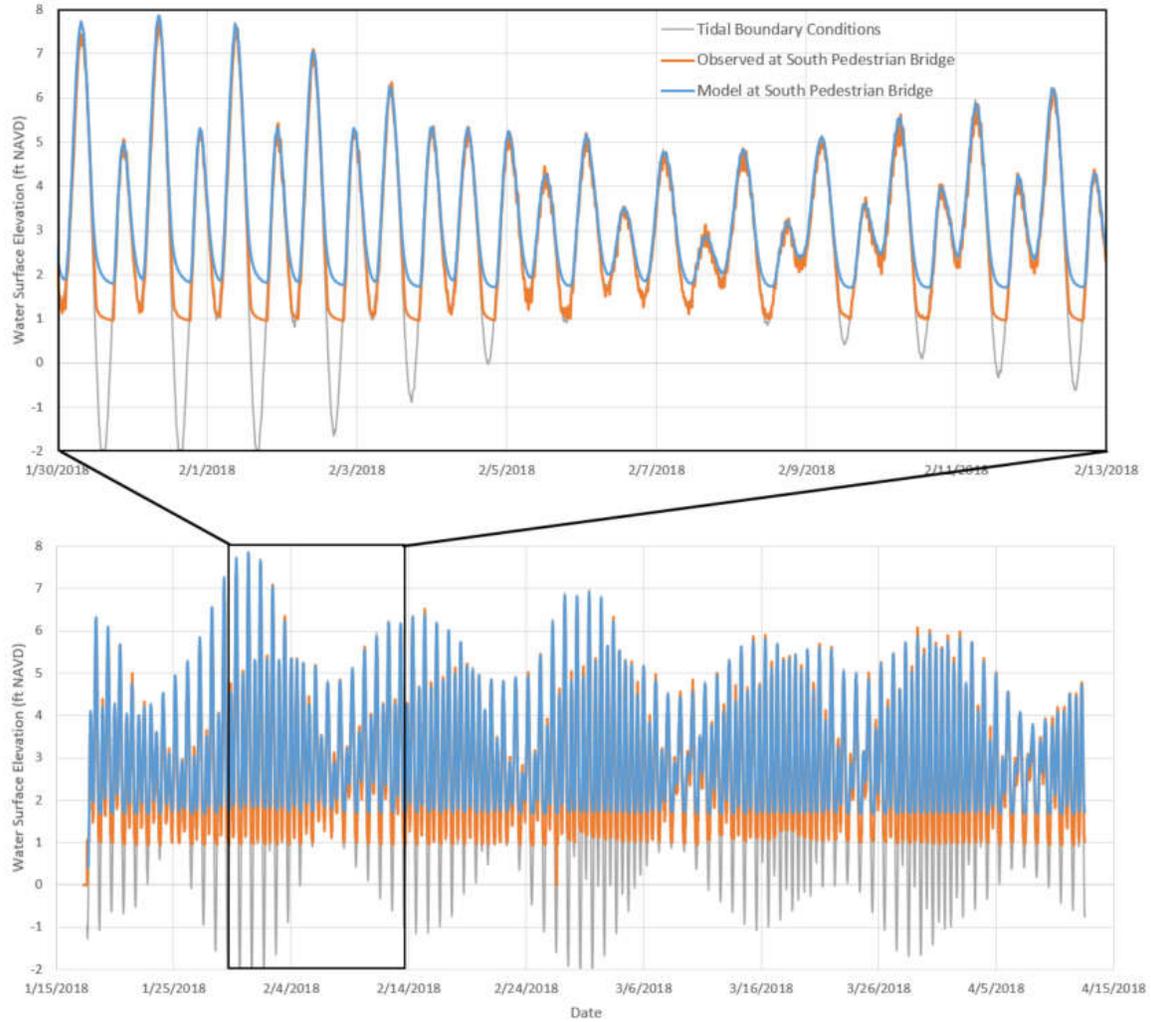
3.2 Model Results for Typical Tides Under Current Sea Levels

Table 3-1 shows the water level results for the different model scenarios compared to the tides in San Diego Bay for a typical spring high tide and **Figure 3-3** shows the time series corresponding to these results.

TABLE 3-1
POND 20 WATER LEVELS DURING A SPRING HIGH TIDE

	Tidal Prism upstream of Pond 20 (ac-ft)	Spring high tide water level near Pond 20 (ft NAVD)	Peak water level lag time compared to the Bay (minutes)
San Diego Bay (boundary conditions)	n/a	6.6 (at bay, for reference)	n/a
Existing Conditions	17	6.6	48
Project Conditions	49	6.4	78

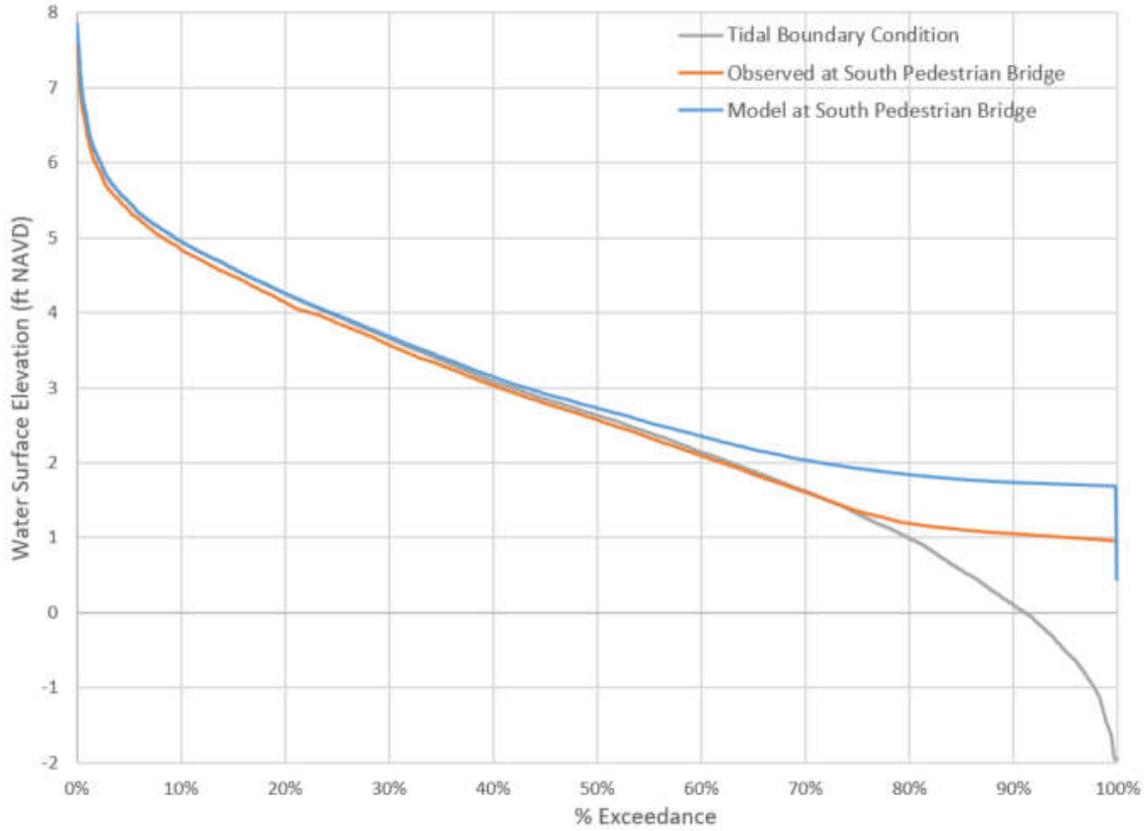
⁹ Without the base flows, the upstream river goes dry, causing model instabilities.



SOURCE: ESA 2020

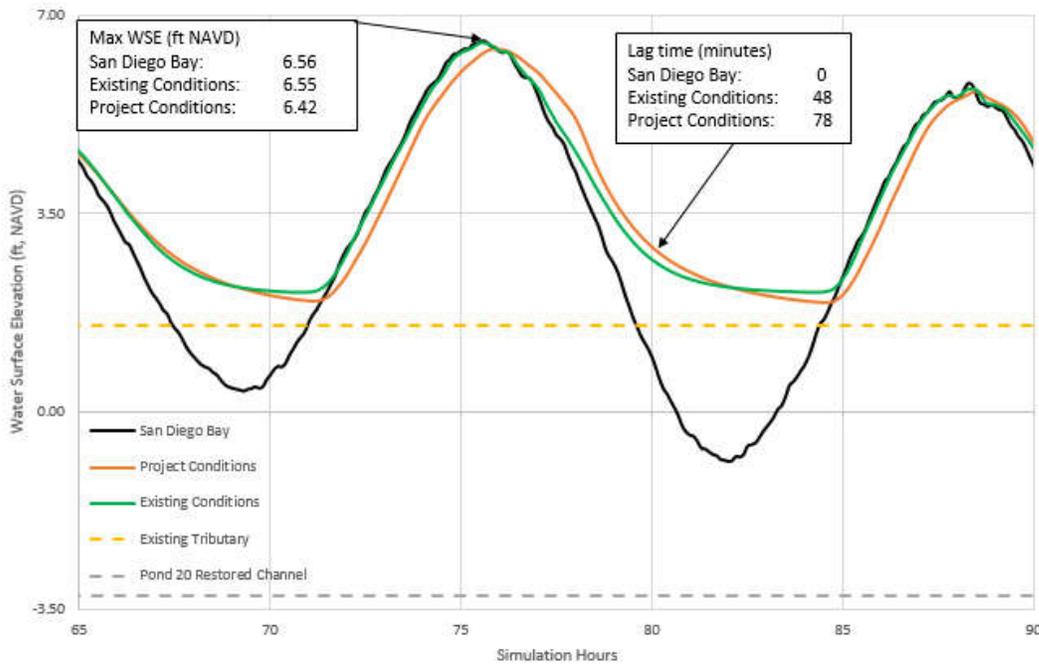
Pond 20 Mitigation Bank

Figure 3-1
Modeled Water Levels at the South Pedestrian
Bridge Compared to Observed Water Levels



Pond 20 Mitigation Bank

Figure 3-2
Percent Exceedance Curve of Modeled Water Levels at the South Pedestrian Bridge Compared to Observed Water Levels



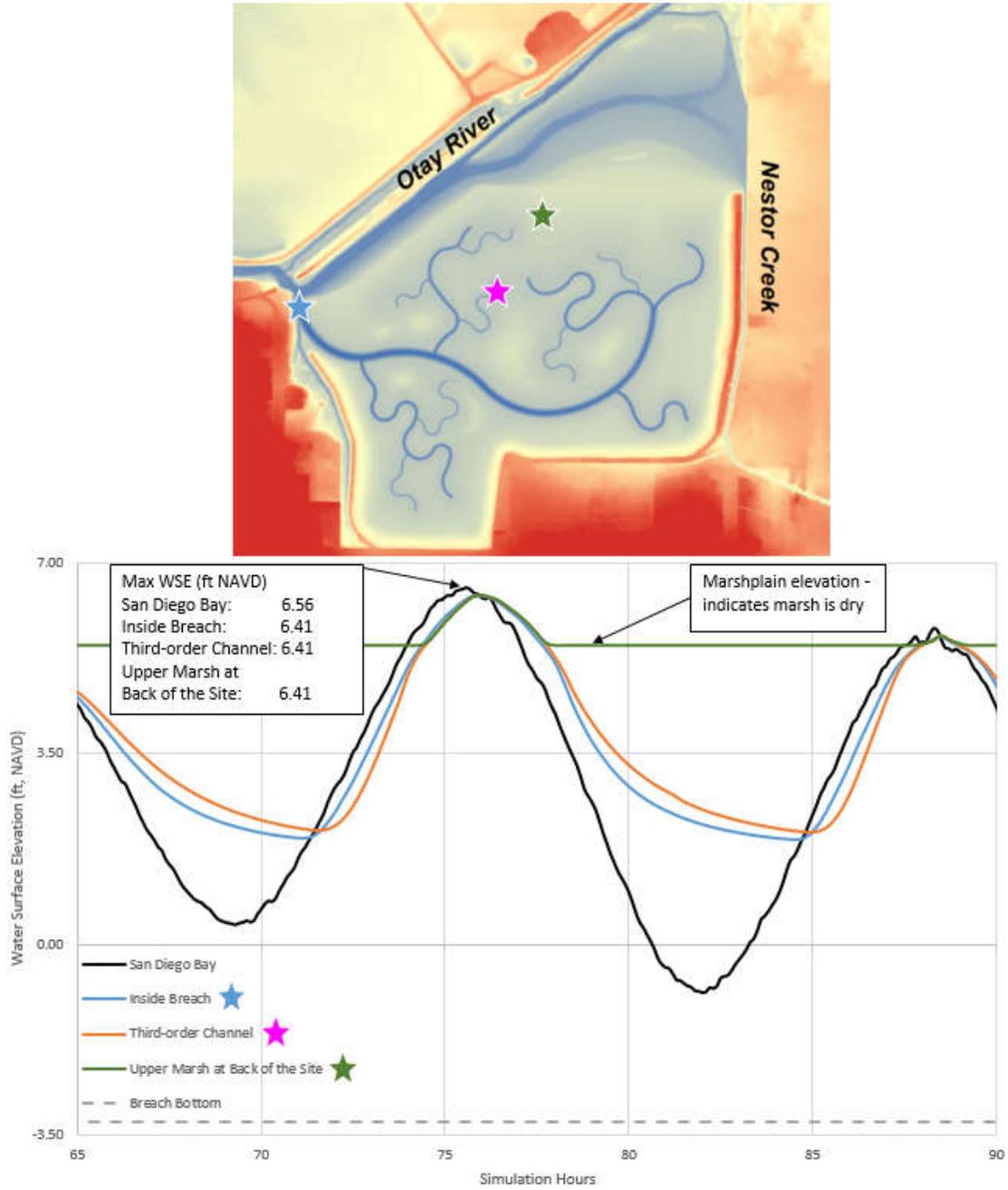
Pond 20 Mitigation Bank

Figure 3-3
Modeled Water Levels at the Pond 20 tributary or breach mouth

The Existing Conditions results show a higher maximum water surface elevation and shorter lag time from the tides in the bay, compared to Project Conditions. This is due to the smaller tidal prism under this scenario. Because berms limit the tides from entering the Pond 20 site under Existing Conditions, the tidal prism is made up of only the Otay River itself. The Otay River channel geometry is oversized for the tidal prism under existing conditions (see Section 4.3 for additional information about the Otay River geomorphology), so the high tides are not muted, although there is a slight delay (48 minutes) from when the high tide peaks in the bay to when it peaks near the Pond 20 site.

Under Project Conditions, the Pond 20 site is excavated and connected to the Otay River, increasing the tidal prism in the system. Directly following Pond 20 restoration, it is expected that the high tides at the site would be slightly muted, since the Otay River would be slightly undersized to convey the larger tidal prism. This is reflected in the model results showing a slightly reduced high tide level relative to San Diego Bay. However, over time, the Otay River would be expected to scour to accommodate the increased tidal prism, and the high tide muting would be reduced or eliminated.

Water levels within the Pond 20 site were also analyzed to evaluate any tidal muting across the floodplain. **Figure 3-4** shows modeled water levels at various locations at the Pond 20 site under Project Conditions. The model results show there is very minimal tidal muting across the marsh.



Pond 20 Mitigation Bank

Figure 3-4
Model Water Levels at Various Marsh Locations for Project Conditions

3.3 Model Results for the 100-Year Storm Event under Current Sea Levels

3.3.1 Model Results

100-Year Flood Dynamics

Model results for the 100-year storm event under Existing Conditions indicate that water initially overtops the banks of the Otay River channel causing shallow inundation of the properties along the river upstream of the project site (upper left panel of **Figure 3-5**). As flood waters continue to rise, model results indicate that water would then overtop the existing Pond 20 berm from the south along Bayside Palm Mobilehome Village and the Pond 22 berm (upper right panel of **Figure 3-5**). Soon after, water levels in the Otay River overtop into Ponds 48 and 20 (north) around the North Pedestrian Bridge (bottom left panel of **Figure 3-5**). According to the model results, Pond 22 would eventually fill up and overflow into the adjacent Ponds 21, 23, 24, and 27 (bottom right panel of **Figure 3-5**). When that happens, Pond 20 is also completely inundated. As maximum flood water levels are reached, Ponds 22 and 23 spill back into the Otay River further downstream of the South Pedestrian Bridge. As water levels drop in the Otay River, model results indicate many of the ponds remain full of stormwater.

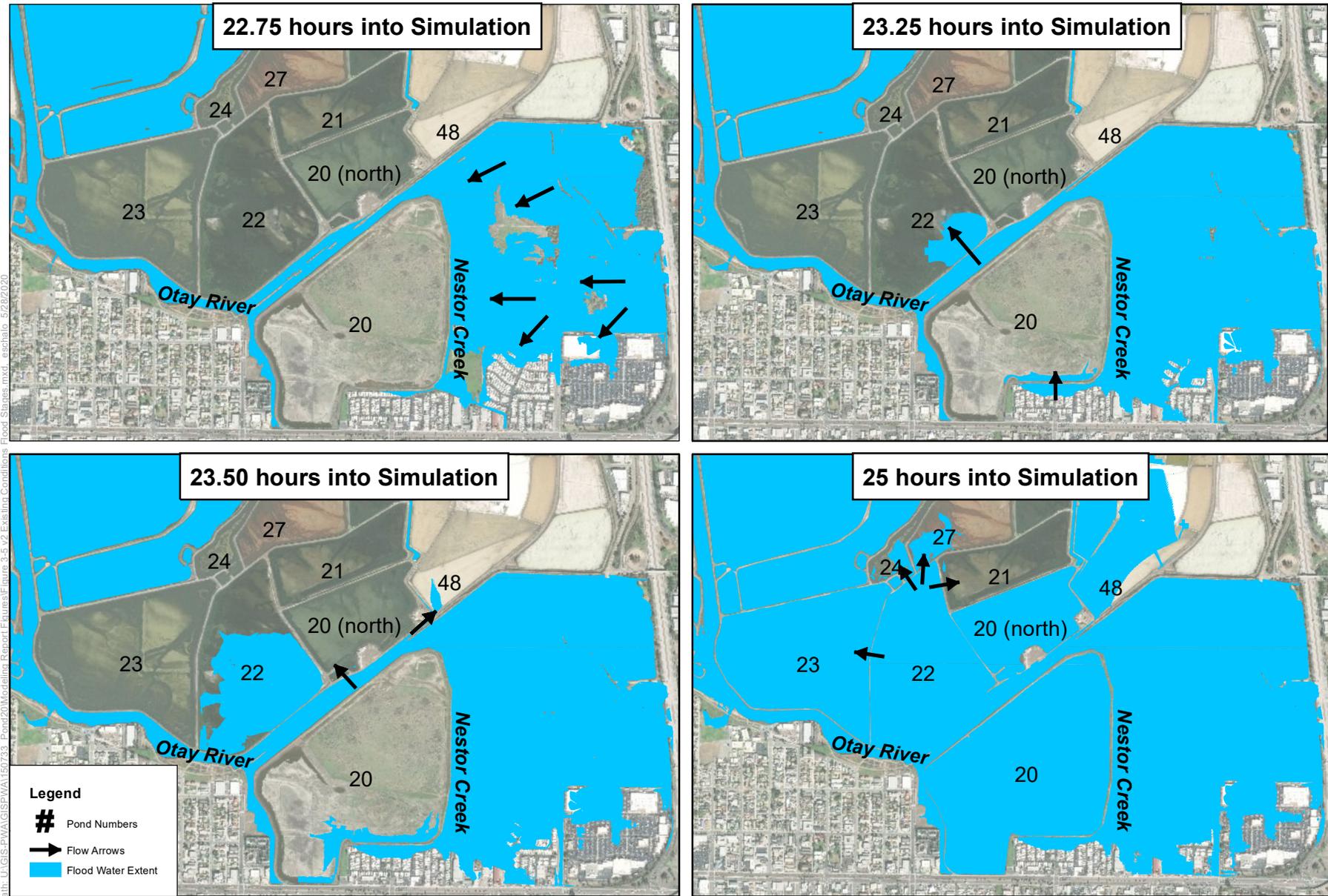
During the 100-year storm event under Project Conditions, model results show the storm flows follow a similar pattern compared to Existing Conditions.

Maximum Flood Elevations

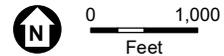
Figure 3-6 shows a profile plot of the maximum water levels along the Otay River for Existing and Project Conditions and **Table 3-2** provides the water level values. The water levels for Existing and Project Conditions are within 0.1 ft along the entire river. The results for Project Conditions show a slightly higher water level (0.1 ft) between Ponds 11 and 12, which is not expected to effect the area.

TABLE 3-2
MODELED WATER LEVELS ALONG THE OTAY RIVER

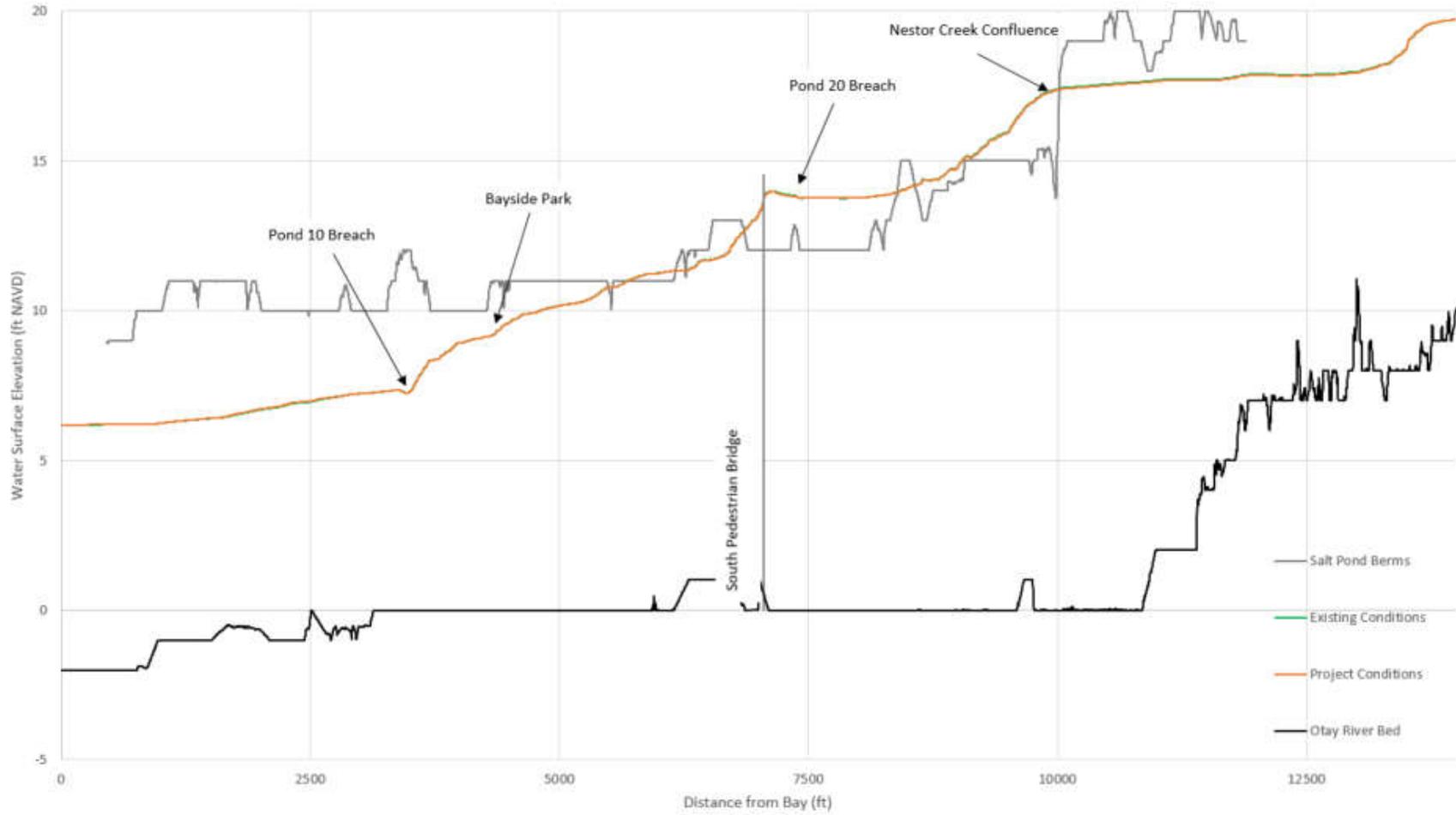
Distance from Bay (ft)	Existing Conditions (ft NAVD)	Project Conditions (ft NAVD)
0	6.2	6.2
500	6.2	6.2
1000	6.2	6.2
1500	6.4	6.4
2000	6.7	6.7
2500	6.9	7.0
3000	7.2	7.2
3500	7.3	7.3
4000	8.9	8.9
4500	9.6	9.6
5000	10.2	10.2
5500	10.8	10.8
6000	11.2	11.2
6500	11.7	11.7
7000	13.2	13.2
7500	13.8	13.8
8000	13.8	13.8
8500	14.1	14.1
9000	14.8	14.8
9500	15.9	15.9
10000	17.4	17.4
10500	17.6	17.5
11000	17.7	17.7
11500	17.7	17.7
12000	17.9	17.9
12500	17.9	17.8
13000	18.0	17.9
13500	18.7	18.7
14000	19.7	19.7



SOURCE: ESA, 2020; ESRI



Mitigation Banking at Pond 20. D150733
Figure 3-5
 Existing Conditions Flood Stages



SOURCE: ESA 2020

Pond 20 Mitigation Bank

Figure 3-6
Modeled Water Levels on the Otay River

Figure 3-7 shows the maximum water levels of the full model area for Existing and Project Conditions. The model results show that Pond 20 reaches a lower maximum water level during the 100-year storm event under Project Conditions (since it can drain out through the breach). The maximum water levels in Ponds 10 and 10A increase by 0.1 ft under Project Conditions according to the results, which is not expected to effect the surrounding area.

Bayside Park

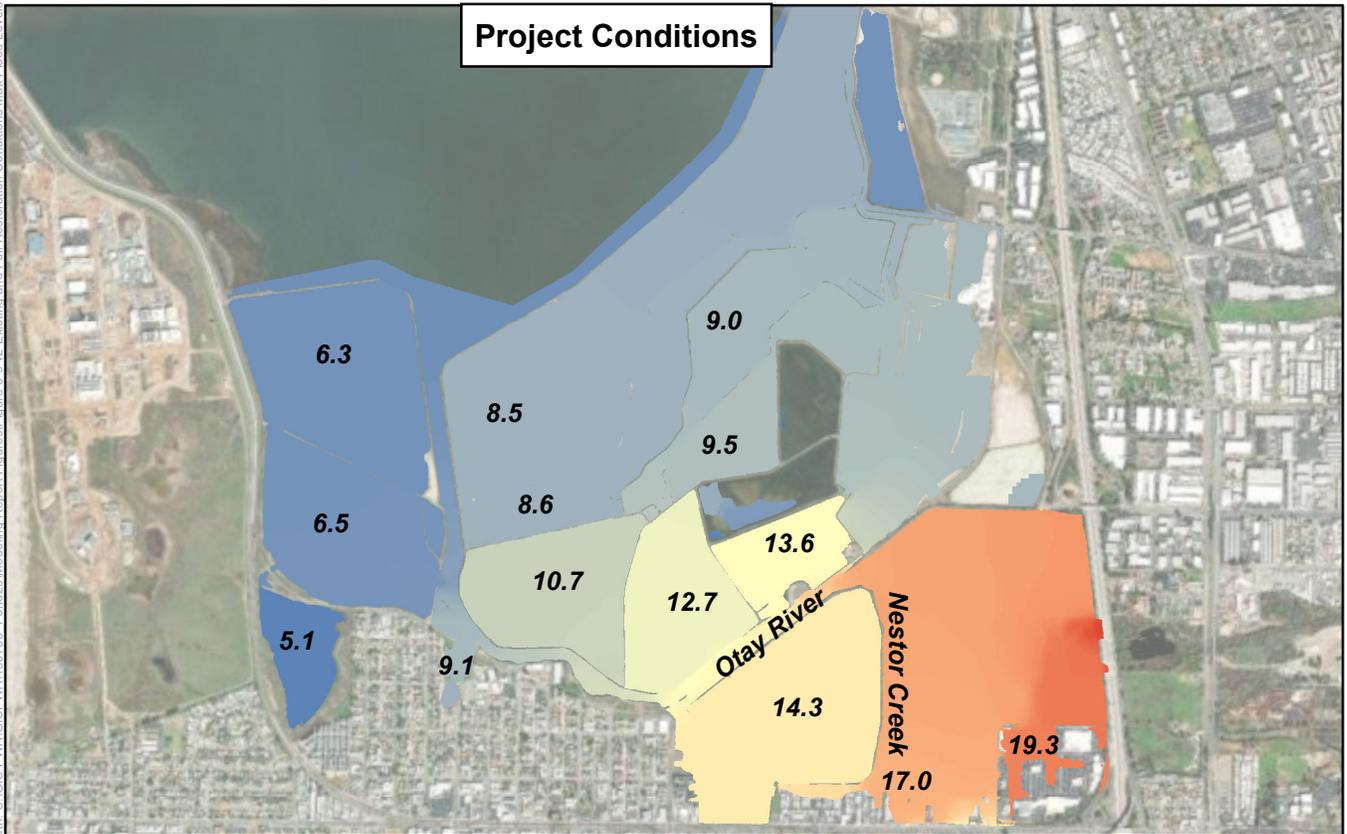
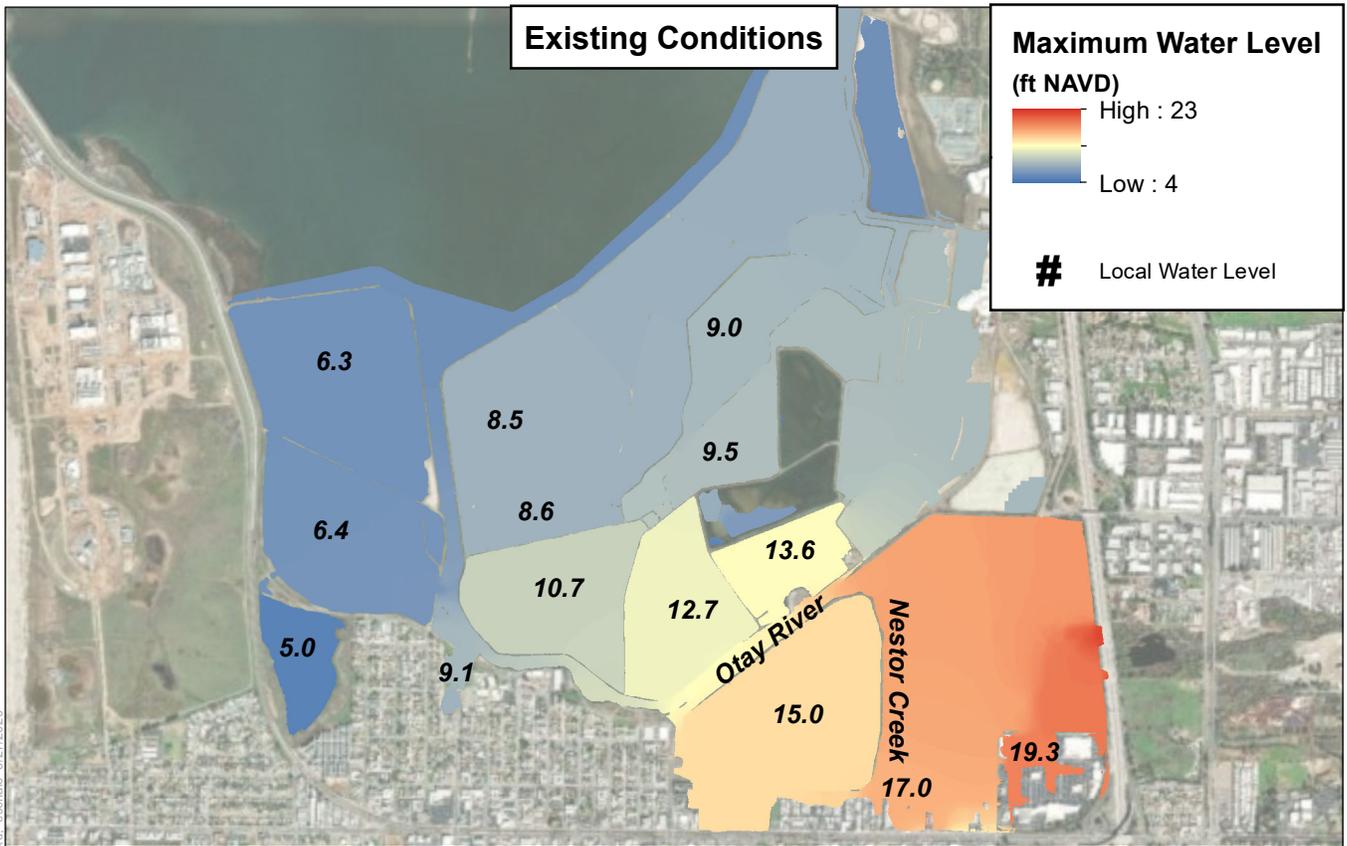
The model results show that the maximum water levels at Bayside Park are similar for Existing and Project Conditions (**Table 3-3**). **Figure 3-8** shows the inundation extent in the vicinity of Bayside Park for the two model scenarios. Existing Conditions shows a slightly greater flood extent than Project Conditions because the flood waters peak a little bit sooner than under Project Conditions and stay high. The difference between model runs is within the expected model uncertainty (0.1 ft for maximum water levels).

TABLE 3-3
MAXIMUM MODELED WATER SURFACE ELEVATIONS AT BAYSIDE PARK

Model Geometry	Maximum Water Level Adjacent to Bayside Elementary School (ft NAVD)	Maximum Water Level at South End of the Park (ft NAVD)
Existing Conditions	9.1	8.6
Project Conditions	9.1	8.5

Comparison to FEMA

As discussed in Section 1.2.1, the FEMA (1989) model is a 1D steady-state hydraulic model. In steady-state, the model is run with a continuous peak flow as the upstream boundary condition, as compared to an unsteady model, which applies a time-varying flow hydrograph as the upstream boundary conditions. In effect, this means that the system experiences a much greater volume of water compared to the unsteady model documented in this report. As a result, the 100-year floodplain delineated on the FEMA FIRM is much more extensive than the inundation model results documented in this report, specifically in properties along the river upstream of the site and south of the Pond 20 site where it is closest to Palm Avenue (**Figure 3-9**). The FEMA FIRM 100-year floodplain does not include Bayside Park, although the FIRM shows higher water levels in the Otay River in this area than those modeled as part of this report. The FEMA model may not include the culvert under the Bayshore Bikeway and/or other recent changes to the area.



SOURCE: ESA, 2020; ESRI

Mitigation Banking at Pond 20. D150733

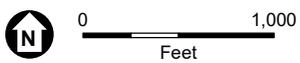
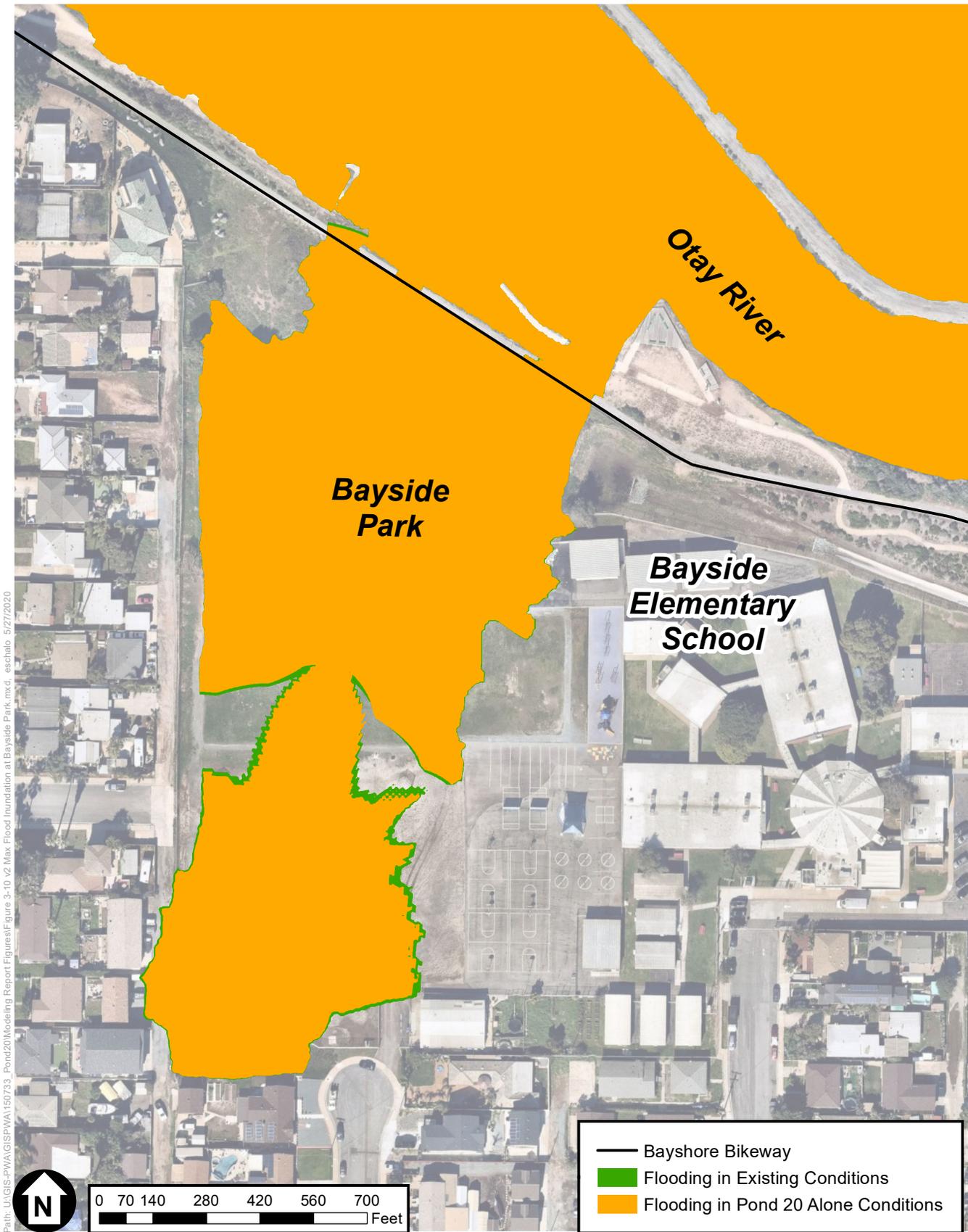


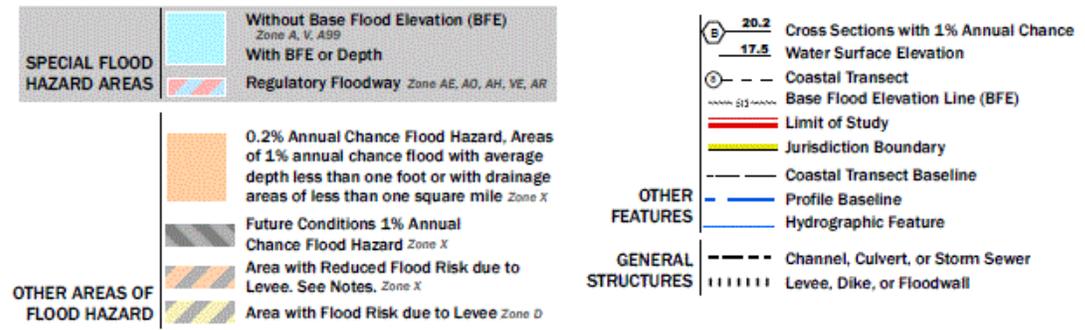
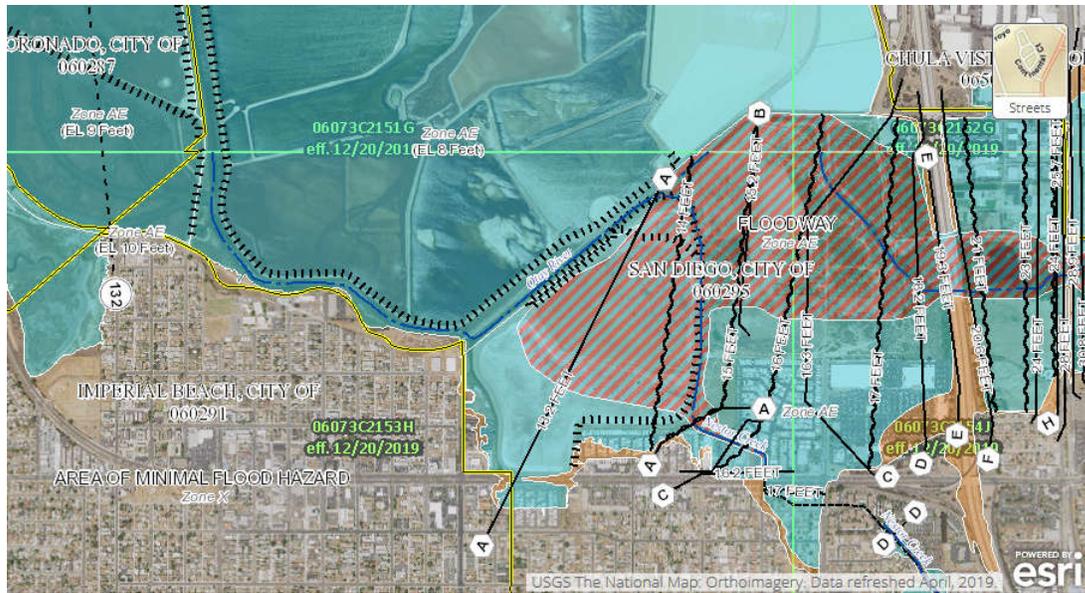
Figure 3-7
Existing and Project Conditions Maximum Flood Water Levels



SOURCE: ESA 2020

Mitigation Banking at Pond 20. D150733

Figure 3-8
 Modeled Conditions Maximum Flood Water Extent at Bayside Park
 During 100-Year Storm Event



SOURCE: FEMA 2019

Pond 20 Mitigation Bank

Figure 3-9
FEMA Flood Insurance Rate Map

3.3.2 Additional Considerations

Due to the complex nature of the Otay River floodplain system, additional considerations were analyzed to further evaluate the flood risk due to the Pond 20 project and to understand potential variations in the maximum water levels during a 100-year storm event.

Salt Works Culverts and Berm Breaching

South Bay Salt Works provided data on the culverts connecting various salt ponds (correspondence with Tracy Strahl on 9/24/2019). These culverts, shown in the red circles in **Figure 3-10**, would allow flood flows to move through the system before overtopping the pond berms, which may lower overall flood levels during major storm events. The project is not expected to worsen flooding compared to Existing Conditions if the culverts are considered because model results show that the storm flows move through the system similarly for Existing and Project Conditions.



SOURCE: South Bay Salt Works 2019

Pond 20 Mitigation Bank

Figure 3-10
South Bay Salt Work Culverts

Additionally, the salt pond berms, which were built for commercial uses and are not accredited levees under FEMA, could breach during a 100-year storm event. The FEMA FIS states,

“A thorough field inspection of the salt pond dikes indicates that there is no protective covering on any of these dikes. Without revetment, these earthen dikes will very likely wash out during a 1-percent annual chance [100-year storm] discharge of 22,000 cfs on the Otay River. Even with a much lower discharge on the Otay River, during the 1983 storm season these dikes washed out. During a 1-percent annual chance event, the Otay River will break out of its present low flow channel and spread over the area of the salt ponds.” (FEMA 2016).

Historical records support this outcome as well. The Great Flood of 1916, caused by severe rain and collapse of the Otay Dam, destroyed the salt ponds (Friends of Chula Vista Library 2016). If the salt pond berms were to breach during a 100-year storm, this could lower water levels in the system as more water would be able to flow into the ponds (and out of the Otay River). The project is not expected to worsen flooding compared to Existing Conditions if the berms breached because model results show that the storm flows move through the system similarly for Existing and Project Conditions.

Wetted Salt Works Ponds

During typical Salt Works operations, the salt ponds north of the Otay River are filled with water and then allowed to evaporate to create salt. Water is moved between ponds to facilitate this process. The model runs described above assumed the ponds were empty (except for some tidal flooding in the ponds near the bay). The additional water in the ponds would reduce their flood storage capability, so water levels in the system would likely be higher than described above. At these higher water levels, the differences between Existing and Project Conditions is expected to be the same, since the model results show that the storm flows move through the system similarly for Existing and Project Conditions.

Effect of Long-Term Geomorphology on 100-Year Flood Water Levels

Tidal channels, such as the Otay River, typically adjust in size to accommodate the tidal flow moving through the channel. For example, an undersized channel tends to scour, because the restricted flow area creates higher velocities, which can erode the channel bottom or edges. The channel will continue scouring until it begins to approach dimensions that are in equilibrium with the tidal flow. Conversely, an oversized channel may fill in with sediment (assuming sufficient sediment supply), because tidal flows are slower, allowing sediment to drop out of suspension.

Restoration of Pond 20 will increase the tidal prism of the Otay River system. Therefore, it is expected that the Otay River channel will scour over time to accommodate the increased tidal prism. Section 4.3 discusses in detail the expected geomorphic change of the Otay River due to the project. In the long-term (e.g., 10+ years), it is expected that the scoured out Otay River will reduce water levels during major storm events compared to Existing Conditions, as more conveyance would be available.

Summary

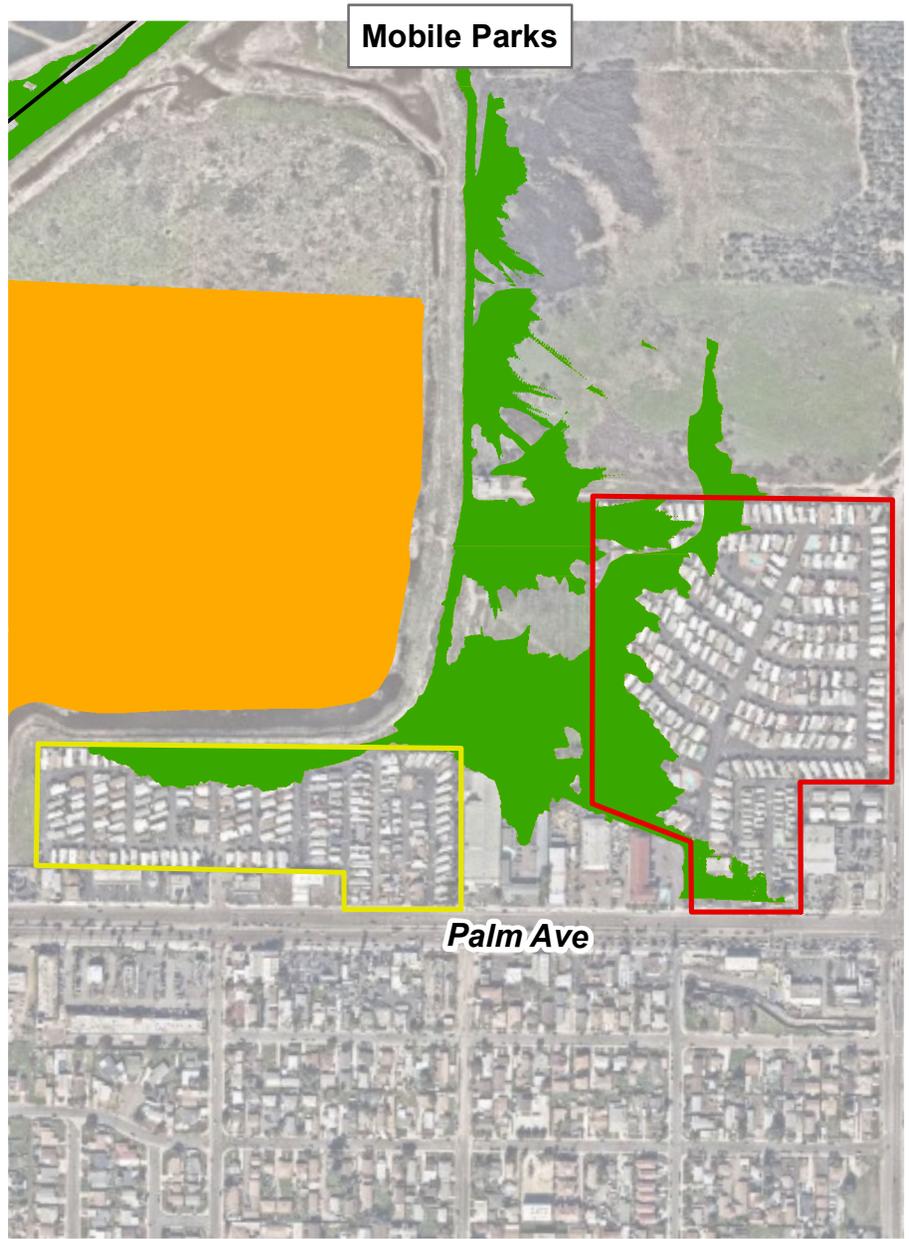
Consideration of some of the uncertainties within the Otay River system (e.g., how flood flows would move through culverts and breaches, the available flood storage in the salt ponds, and the timing of scour in the Otay River) indicates that precise water levels within the system are sensitive to the modeling assumptions. However, the similarity between Existing and Project Conditions is expected to remain the same within ± 0.1 ft of each other.

3.4 Model Results for the 10-Year Storm Event under Current Sea Levels

In addition to considering the 100-year storm event, the 10-year storm event was analyzed to understand the effect of the project during more frequent storm events.

During the 10-year storm event under Existing and Project Conditions, model results show that water overtops the banks of the Otay River channel, and inundates the open space surrounding the channel. Flood waters from Nestor Creek, inundate the properties along the river upstream of the site with no differences in the flood extent between the two scenarios (**Figure 3-11**). As the flood waters from Nestor Creek and Otay River meet, the water levels are low enough to be contained within the Otay River channel all the way to the bay (e.g., no pond berms are overtopped by storm waters). Under Project Conditions, the Pond 20 site fills with water, as designed. Flood waters during the 10-year storm event do not overtop into Bayside Park. Some water flows through the Bayside Park culvert and is stored within the marsh along the Bayshore Bikeway; inundation does not extend to the park or Bayside Elementary School (Figure 3-11).

Figure 3-12 show the maximum water levels along the Otay River during the 10-year storm event for the modeled conditions. Both profiles are well below the salt pond berms (grey line), showing the berms are not overtopped. Water levels are similar for the Existing and Project Conditions. The Pond 20 project provides some additional storage due to the lowering of the site grades, so water levels are slightly lower under Project Conditions based on the model results.

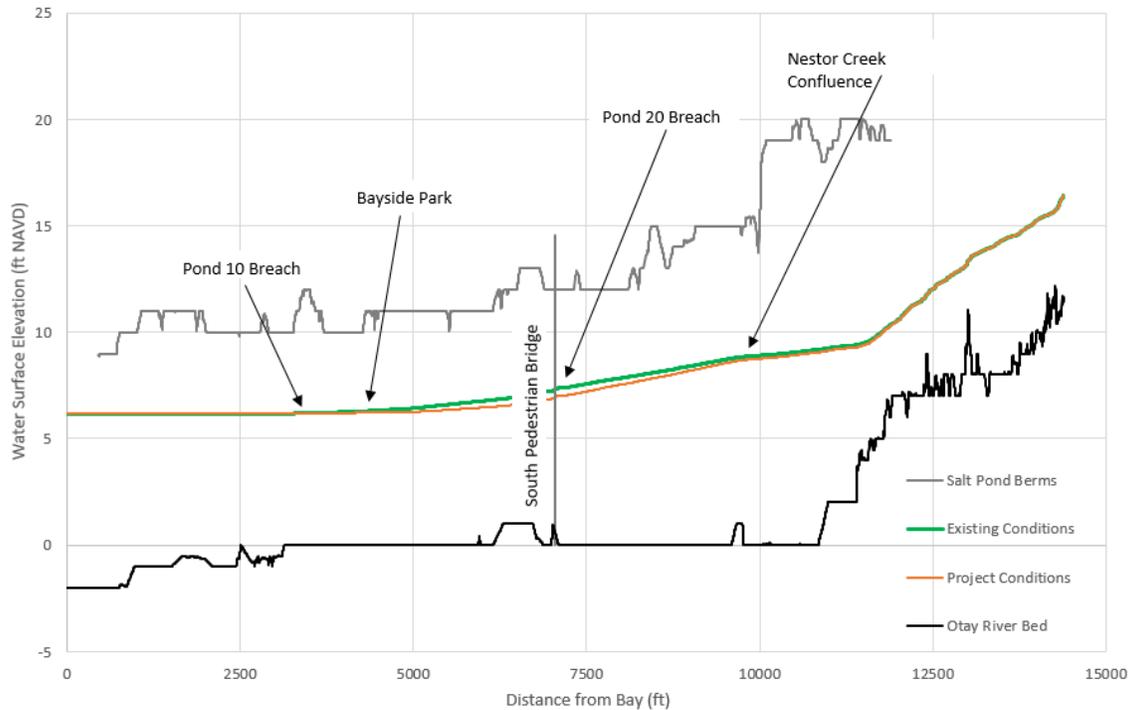


SOURCE: ESA 2020

Mitigation Banking at Pond 20. D150733



Figure 3-11
Modeled Conditions Maximum Flood Water Extent at Bayside Park and Mobile Parks During 10-Year Storm Event



SOURCE: ESA 2020

Pond 20 Mitigation Bank

Figure 3-12
Modeled Water Levels on Otay River

3.5 Future Conditions with Sea-Level Rise

3.5.1 Typical Tides

As discussed in Section 2.4.4, a variety of sea-level rise scenarios were modeled with the typical tidal conditions to better understand the long-term tidal conditions with the project. The modeling results shows that with sea-level rise of 1.4 ft or less, the tides at the site show some muting at higher water levels, due to the constraint of the Otay River geometry (Section 3.3.2 and Section 4.3 below). As the Otay River scours to accommodate the increasing tidal prism, the higher tide levels are expected to increase. With sea-level rise at 2.6 ft or above, the predicted water levels at the site increase linearly with sea-level rise (e.g., with 4.5 ft of sea-level rise, water levels increase 4.5 ft). By 7.0 ft of sea-level rise, the tides inundate the salt ponds north of the site regularly, so the Otay River geomorphology becomes less of a factor in the water levels at the site as the bay has basically been extended to the edge of the site. Additionally, this analysis assumes the tidal amplification within San Diego Bay remains the same; however, the amplification will likely change. Section 5 discusses how the tide levels in the future are expected to affect habitats at the site.

3.5.2 100-Year Storm Event

Several sea-level rise scenarios were modeled with the 100-year flood event to better understand long-term flood risks with the project. As shown in **Table 3-4**, as sea-level rise increases over time, modeled maximum flood levels in the system, and specifically at Bayside Park, increase. This relationship is not linear. For example, a 2.6-ft increase in sea levels yields a 0.40-ft increase in flood levels at Bayside Park under Existing Conditions. This is because the 100-year storm event drives a large volume of water through the system, so the storm event influences the water levels more strongly than the tides. The project is not expected to worsen flooding from sea-level rise compared to Existing Conditions because model results show that the project does not significantly change flood levels for the current sea level.

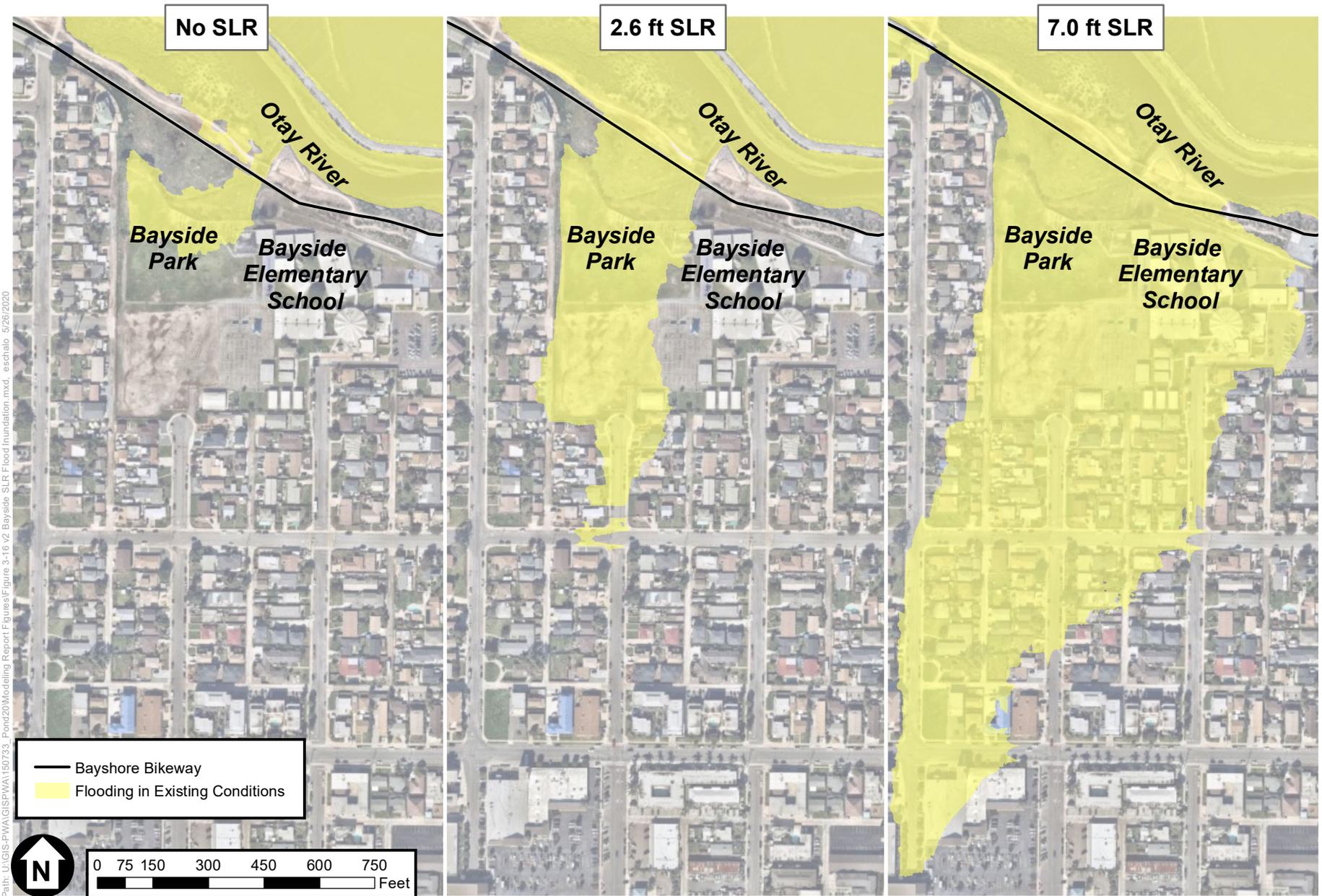
TABLE 3-4
WATER LEVELS AT BAYSIDE PARK DURING A 100-YEAR STORM WITH SEA-LEVEL RISE

Model Geometry	Maximum Water Level at Bayside Park (ft NAVD)		
	No SLR	2.6 ft of SLR	7.0 ft of SLR
Existing Flood	8.85	9.25	13.19

Note: SLR = sea-level rise

As shown in **Figure 3-13**, the flooding around Bayside Park is expected to increase with sea-level rise. Even without the project, adaptation strategies will likely be needed to protect the surrounding area and Bayside Elementary School from flooding with 2.6 ft of sea-level rise.

Figure 3-14 shows the modeled flooding around Pond 20 with increasing amounts of sea-level rise. The flood extent looks very similar with up to 7.0 ft of sea-level rise, since upstream on the Otay River and near Pond 20, the flood levels are controlled by the riverine flow more than the tides. Project Conditions flooding is not expected to worsen flooding from sea-level rise compared to Existing Conditions.



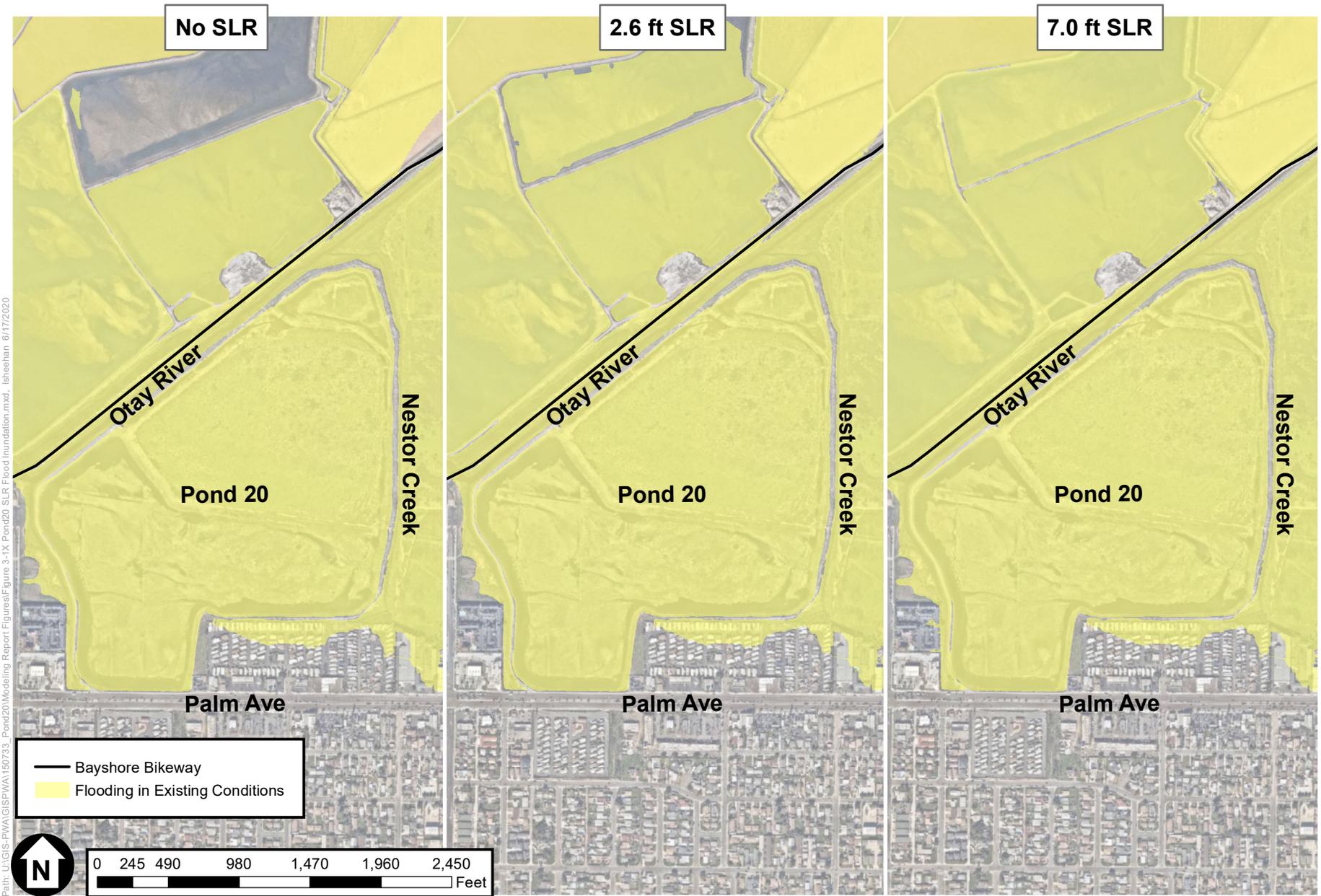
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SOURCE: ESA 2020

Mitigation Banking at Pond 20. D150733



Figure 3-13
SLR Flood Extent at Bayside Park under Existing Conditions



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SOURCE: ESA 2020

Mitigation Banking at Pond 20. D150733

Figure 3-14
SLR Flood Extent at Pond 20 under Existing Conditions

SECTION 4

Geomorphic Scour Analysis

ESA conducted a geomorphic assessment and scour analysis to evaluate how the Otay River might change with the restoration of Pond 20. This section also considers how the project could impact the South Pedestrian Bridge that crosses the Otay River near the Pond 20 breach location.

Hydraulic scour for this channel is the result of stormwater flows from rainfall runoff (fluvial processes) as well as tidal forces. The scour analysis was completed following Federal Highway Administration (FHWA) HEC-18 and HEC-25 design guidelines. FHWA guidance requires an evaluation of contraction scour (which occurs uniformly along the entire channel cross section), abutment scour, and pier scour, as well as long-term scour, which is a prediction of potential long-term erosion that could occur due to a variety of geomorphic factors.

4.1 Hydrodynamic Model Results

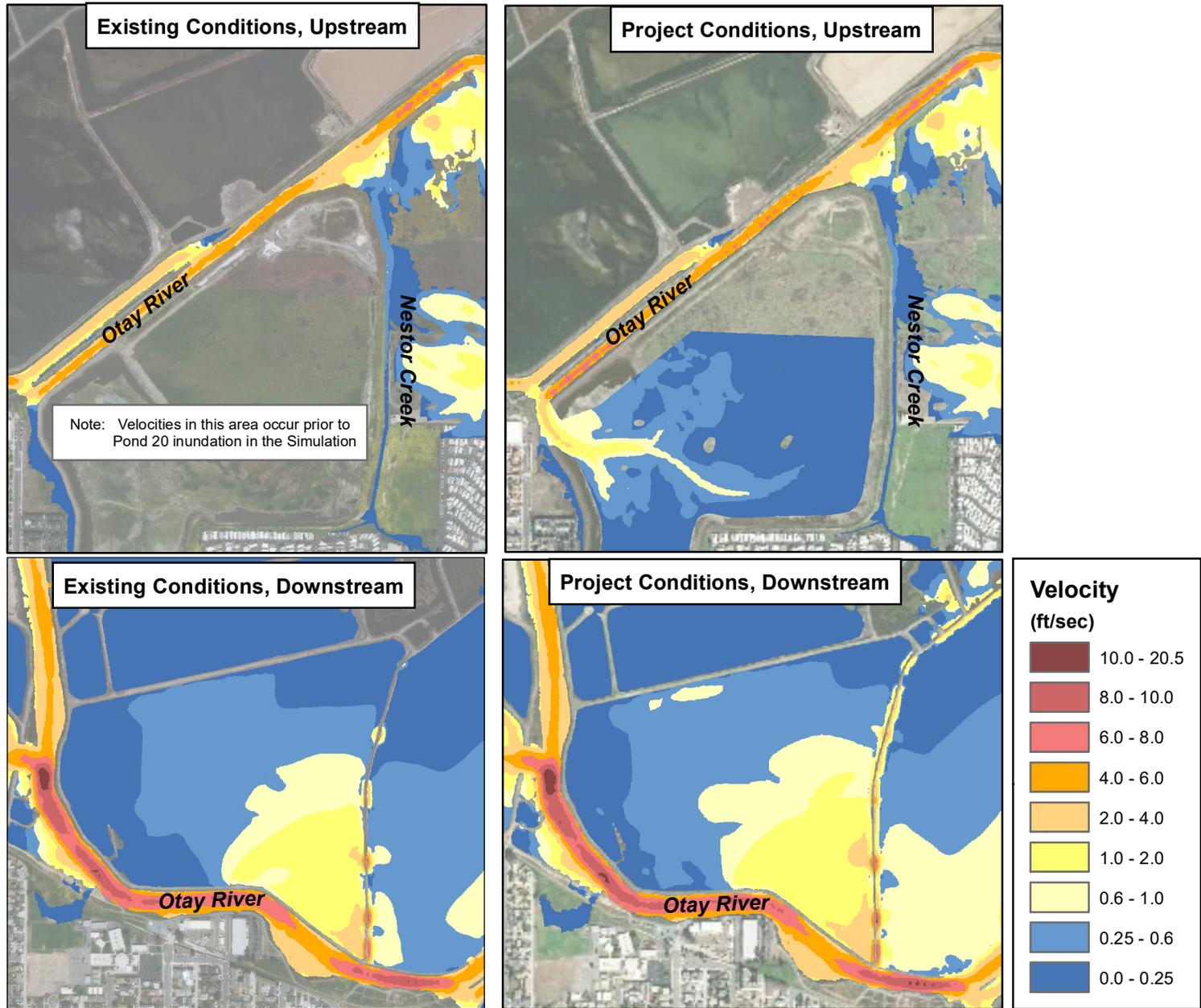
The HEC-RAS model described in Sections 3 and 4 was run for worst-case scour conditions by timing the peak of the 100-year hydrograph with low tide, which maximizes the water slope in the channel, resulting in the highest velocities. While HEC-RAS is not designed to perform sediment transport erosion and deposition analysis in 2D flow areas, comparing velocities and shear stresses under Existing and Project Conditions provides one line of evidence in evaluating potential effects of the project.

Figure 4-1 shows the velocities for the Existing Conditions and Project Conditions¹⁰. Under Existing Conditions, flood waters expand over the floodplain upstream of Pond 20, and then contract into the channel near the confluence of Nestor Creek, resulting in high velocities in the channel in this area. The Project Conditions results show very similar patterns. **Figure 4-2** shows the difference in velocities between Existing Conditions and Project Conditions¹¹. The model results show that the project increases peak velocities upstream of the South Pedestrian Bridge by up to 2.5 ft/s and downstream of the bridge by up to 0.3 ft/s.

¹⁰ The data reflects multiple timesteps taken from the model output in order to reflect maximum velocity over the full model domain.

¹¹ Increases in velocity of about 5 ft/s were limited in extent. Based on review of model results, increases in velocity above 5 ft/s are likely due to instabilities in the model velocity.

Path: U:\GIS-PWA\GISPWA\150733_Pond20Modeling\Report Figures\Figure 4-1 Modeled Conditions Scoured Velocity v3.mxd, eschab 5/28/2020

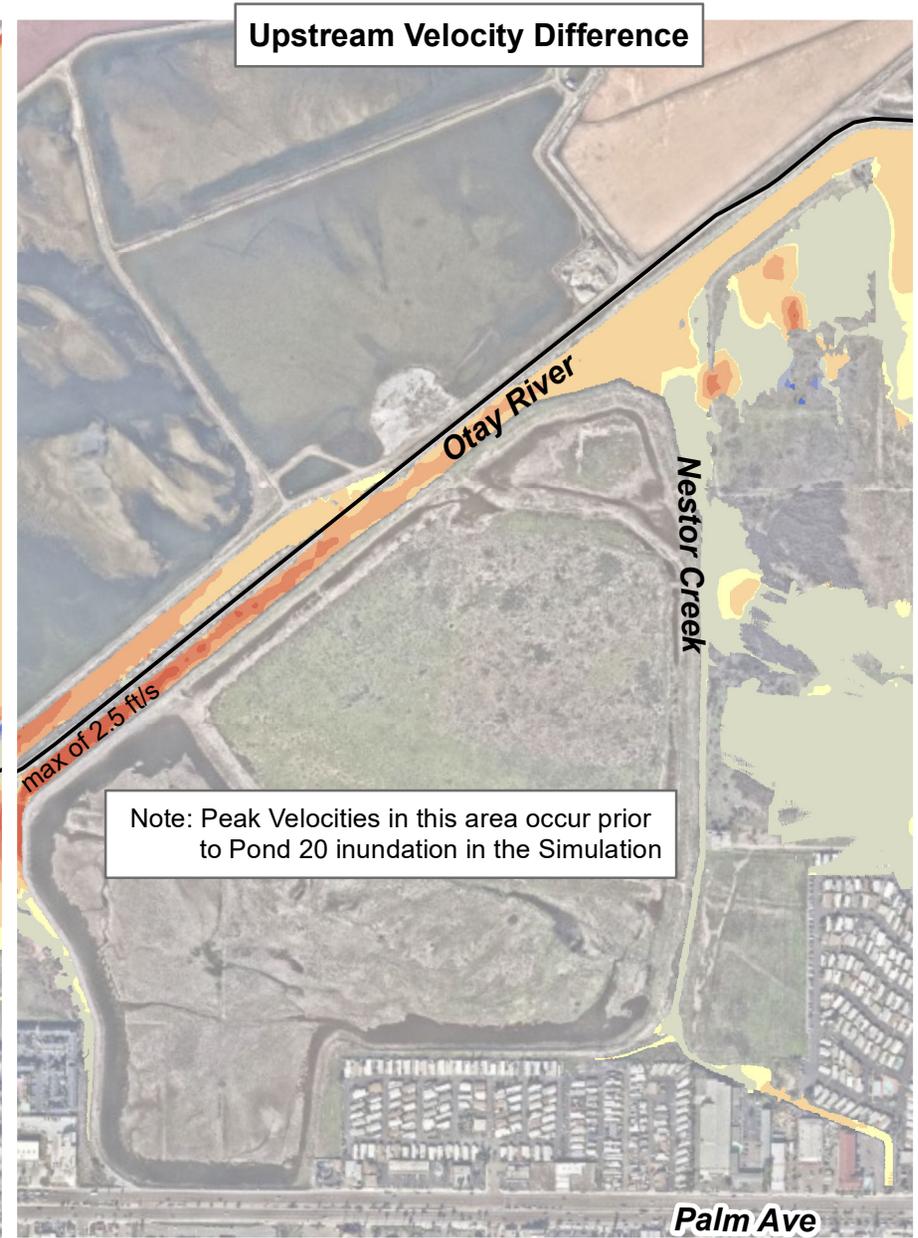
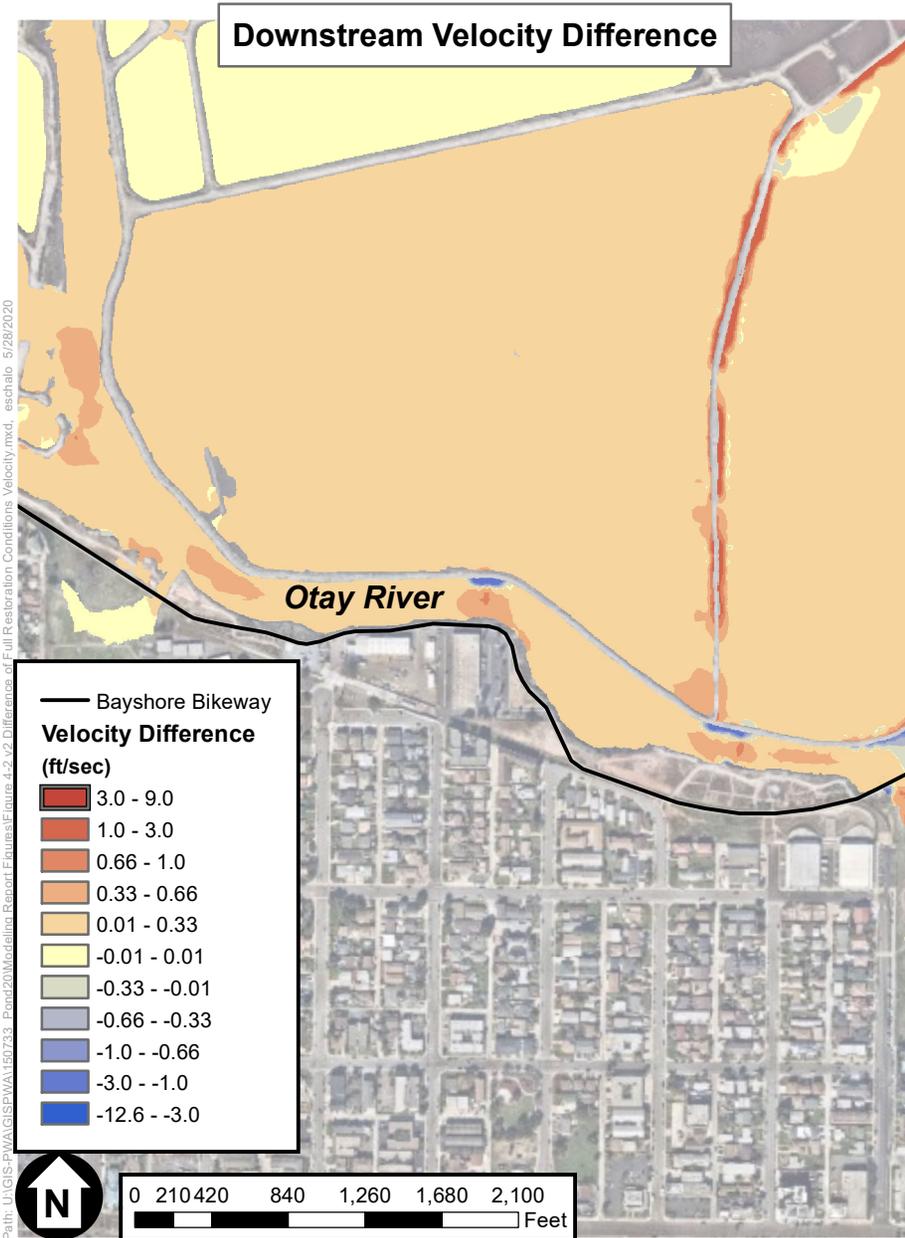


SOURCE: ESA, 2020; ESRI



Mitigation Banking at Pond 20. D150733

Figure 4-1
100-Year Storm Event Velocities of Existing and Project Conditions



SOURCE: ESA 2020

Mitigation Banking at Pond 20. D150733



Figure 4-2
Difference in 100-Year Storm Event Velocities
between Project and Existing Conditions

The hydrodynamic model also determines shear stress across the model domain. In an analysis of erosion on tidal flats, Ganthly (2011) derived equations relating shear stress to erosion based on lab tests of field cores and in situ jet-testing measurements. Ganthly proposes:

$$E = E_0 \left(\frac{\tau_0}{\tau_{cr}} - 1 \right)^\alpha$$

where E is erosion in $\text{g/m}^2\text{-s}$, E_0 is erosion at the critical shear stress in $\text{g/m}^2\text{-s}$, τ_0 is shear stress in Pascals (Pa), τ_{cr} is the critical shear stress in Pa, and α is an empirical constant.

Combining the equation above with the critical shear stress for coarse silt¹² provides a method to calculate conservatively high erosion rates from the modeled shear stresses. Additionally, the Ganthly study used tidal flat sediment cores, which may be less consolidated with higher erodibility than cores taken from a channel bottom. The Ganthly equation results in approximately 4-7 ft of scour during the 100-year flood event upstream of the South Pedestrian Bridge (shown as red areas on the right panel of Figure 4-2) for both Existing and Project Conditions. Project Conditions show approximately 0.2 ft more scour than Existing Conditions. Downstream of the South Pedestrian Bridge, the Ganthly equation shows approximately 5-8 ft of scour during the 100-year flood event for both Existing and Project Conditions, with Project Conditions showing approximately 0.1 ft more scour than Existing Conditions.

The exact amount of erosion estimated using the HEC-RAS shear stresses combined with Ganthly (2011) should be considered approximate. However, what this analysis does show is that the project is not expected to increase erosion in the channel during a 100-year storm by more than 0.2 ft compared to Existing Conditions.

Within the tidal channels of the project site, maximum modeled velocities were on the order of 2 ft/s, which is typical in a natural tidal marsh system. Some channel erosion in this area during a large, infrequent storm event is acceptable and not likely to impede the function of the restoration design.

4.2 Contraction, Abutment, and Pier Scour

Analysis of contraction, abutment, and pier scour of the Otay River channel near the South Pedestrian Bridge was conducted using a spreadsheet analysis for Existing and Project Conditions for the 10- and 100-year fluvial flow events. **Table 4-1** presents a summary of the hydraulic characteristics at the South Pedestrian Bridge used in the analysis.

¹² A value of 0.18 Pa was selected for the critical shear stress to reflect no vegetation, which is the closest surrogate to in-channel conditions from the Ganthly study. USGS suggests a range of 0.08 – 0.11 Pa for coarse silt. Anchor 2013 provided sediment sampling within the Otay River with results suggesting the channel sediments were largely silt.

TABLE 4-1
HYDRAULIC CHARACTERISTICS AT THE SOUTH PEDESTRIAN BRIDGE DURING A 100-YEAR STORM

Scenario	Flow (cfs)	Flow Area (ft ²)	Average Peak Velocity (ft/s)	Length of flow obstructed by left bridge abutment (ft)
Existing Conditions	3,835	1,180	3.2	5
Project Conditions	3,944	1,192	2.5	5

4.2.1 Contraction Scour

Under Existing Conditions during the 100-year flood event, the floodplain contracts back into the Otay River channel near the confluence with Nestor Creek, and scour is expected in this area. The HEC-RAS modeling results show increased velocities at the confluence compared to upstream (Section 4.1). The flow width does not contract significantly from this point through the bridge, as flow is trained by the Pond 20 berm and the Bayshore Bike Path berm, so any contraction scour at the South Pedestrian Bridge under Existing Conditions is expected to be minor. Project Conditions exhibits a similar flow width and contraction dimensions since the northern berm of the Pond 20 site is left in place. As under Existing Conditions, the project is expected to have contraction scour in the vicinity of the confluence with Nestor Creek. Within the Pond 20 site, flows constrict to move through the project breach, so some scour could be expected in this area (as shown by the higher velocities in Figure 4-1). However, scour in this area is likely acceptable and not likely to impede the function of the restoration design. Additionally, the project is not expected to increase the scour in this area compared to Existing Conditions.

In the 10-year event, the majority of the flood stays within the Otay River channel. The analysis shows that no or minimal scour is expected under Existing and Project Conditions at the bridge during the 10-year storm event.

4.2.2 Abutment Scour

The FHWA methodology for abutment scour using the Froehlich equation was used to analyze Existing and Full Restoration Conditions for both the 10- and 100-year flows. The Froehlich equation showed that the 100-year event for both Existing and Project Conditions would result in 0 – 2 feet of scour on the left abutment of the South Pedestrian Bridge. The right abutment of the South Pedestrian Bridge is expected to experience minimal abutment scour because the flow upstream of the abutment runs parallel to the levee and therefore the abutment is not causing an obstruction. The project is not expected to increase scour at the abutments compared to Existing Conditions during the 100-year storm event.

There is no expected abutment scour for Existing Conditions or Project Conditions during the 10-year flow event because the flows area does not expand far enough to cause the abutments to be an obstruction.

4.2.3 Pier Scour

While the piers under the bridge do not support the bridge (they are a remnant of the previous railroad bridge), scour at the piers could contribute to overall scour under the bridge. The FHWA methodology for pier scour using the HEC-18 equation was used to analyze Existing and Project Conditions for both the 10- and 100-year flows. The HEC-18 equation showed that the 100-year event under both the Existing and Project Conditions would result in 5.5 – 7.5 feet of scour at the piers under the South Pedestrian Bridge. The project is not expected to increase scour at the piers compared to Existing Conditions during the 100-year storm event.

For the 10-year flow, the HEC-18 equation showed that Existing and Project Conditions would result in 2 to 4.5 feet of scour at the piers under the South Pedestrian Bridge. This indicates that scour is similar between the two scenarios and the project would not increase scour at the piers during the 10-year event.

4.3 Long-Term Scour

Sea-level rise in combination with the project will increase the tidal prism and potential for scour of the Otay River channel. This change in tidal prism is the biggest contributing factor for long-term scour at the bridge.

ESA used empirical tidal channel hydraulic geometry relationships to estimate channel cross-sectional area, width, and depth based on tidal prism. **Table 4-2** presents the results of the analysis for Existing and Project Conditions for current conditions and 2.6 and 4.5 feet of sea-level rise at two locations: the mouth of the Otay River and at the South Pedestrian Bridge.

Figure 4-3 shows the existing cross-section of the Otay River at the South Pedestrian Bridge compared to the projected channel cross-sections. The existing cross-section is much wider than the projected, without-project cross-section (80 ft compared to 45 ft), but is shallower (5.0 ft compared to 7.2 ft). The hydraulic geometry estimates that the Otay River cross-section below MHHW at the South Pedestrian Bridge should be 180 ft² to accommodate the tidal prism in the channel (prior to restoration). The actual channel cross-sectional area in this location is 340 ft². The existing channel is larger than would be predicted by hydraulic geometry relationships because fluvial flood events scour out a larger cross-sectional area than the tidal prism alone.

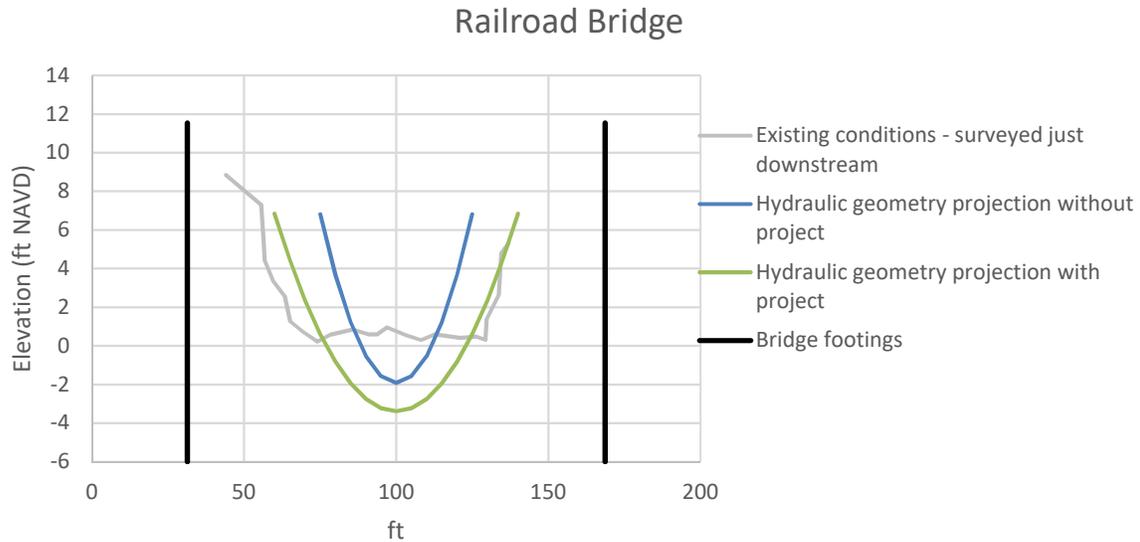
The hydraulic geometry analysis indicates that the project is likely to increase the channel depth by up to about 1.5 ft at the South Pedestrian Bridge and 0.6 ft at the mouth of the Otay River, compared to Existing Conditions in the long-term (e.g., over 10+ years). The analysis also estimates that the channel width could increase by up to about 29 ft at the South Pedestrian Bridge and 15 ft at the Otay River mouth, compared to Existing Conditions in the long-term. The South Pedestrian Bridge abutments are wider than the predicted channel cross-sections under Project Conditions, which indicates that long-term scour at the bridge is not expected to affect the bridge.

TABLE 4-2
HYDRAULIC GEOMETRY CHANNEL SIZING PROJECTIONS

	Existing Conditions	Project Conditions
	Depth below MHHW (ft)	
At mouth of Otay River under current conditions	9.6	10.2
At mouth of Otay with 2.6 ft of SLR	10.8	12.4
At mouth of Otay with 4.5 ft of SLR	Sea-level rise overtops the salt pond berms, so the exact location of the mouth of the Otay River changes to further back in the system	
At South Pedestrian Bridge under current conditions	7.2	8.7
At Pedestrian bridge with 2.6 ft of SLR	8.4	11.5
At Pedestrian bridge with 4.5 ft of SLR	9.3	12.7
	Top width at MHHW (ft)	
At mouth of Otay River under current conditions	97	112
At mouth of Otay with 2.6 ft of SLR	132	189
At mouth of Otay with 4.5 ft of SLR	Sea-level rise overtops the salt pond berms, so the exact location of the mouth of the Otay River changes to further back in the system	
At South Pedestrian bridge under current conditions	45	74
At Pedestrian bridge with 2.6 ft of SLR	68	154
At Pedestrian bridge with 4.5 ft of SLR	89	201
	Cross-sectional area below MHHW (ft²)	
At mouth of Otay River under current conditions	536	653
At mouth of Otay with 2.6 ft of SLR	824	1363
At mouth of Otay with 4.5 ft of SLR	Sea-level rise overtops the salt pond berms, so the exact location of the mouth of the Otay River changes to further back in the system	
At Pedestrian bridge under current conditions	184	363
At Pedestrian bridge with 2.6 ft of SLR	323	1029
At Pedestrian bridge with 4.5 ft of SLR	475	1494

¹ MHHW is 1.62 ft NAVD in San Diego Bay (NOAA). Under 2.6 ft of sea-level rise, MHHW would be 4.22 ft NAVD. Under 4.5 ft of sea-level rise, MHHW would be 6.12 ft NAVD.

If the channel is limited from down-cutting (e.g., due to hard materials in the channel), the channel may widen to accommodate the tidal prism, rather than widening and downcutting. If downcutting was completely restricted, Project Conditions could increase the channel top width at MHHW to 260 ft. This conservatively high estimate of potential widening indicates that channel widening could potentially effect the bridge. ESA recommends probing the sediments in the channel in the vicinity of the bridge to identify any areas that may limit downcutting to inform engineering design. Hardened areas could potentially be removed as part of constructing the project. ESA recommends monitoring of the channel in this area to track changes.



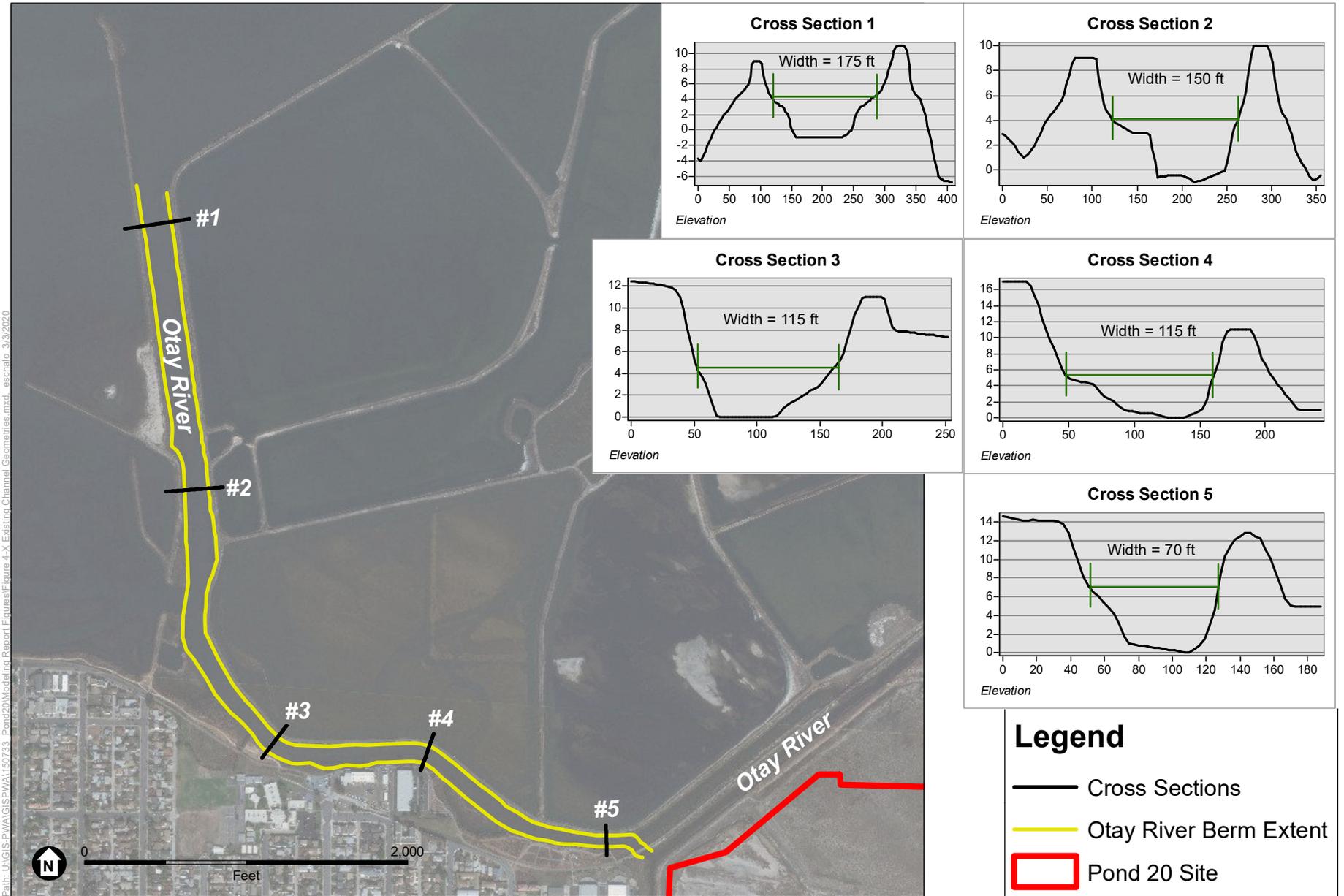
SOURCE: ESA 2020

Pond 20 Mitigation Bank

Figure 4-3
Hydraulic Geometry with Project

Figure 4-4 shows cross-sections and channel widths between berms for the Otay River from the Pond 20 breach to the mouth of the river. The narrowest cross-section (cross-section 5 in Figure 4-4) is just downstream of the South Pedestrian Bridge, between an area with trails on the left bank and the Pond 22 berm on the right bank. This cross-section has a width of approximately 70 feet between the bottom of the berm and the toe of the slope. The hydraulic geometry relationships predict that with the project, the channel would scour to approximately 74 feet in this area. The left bank has a marsh bench that is approximately 25 ft wide. Because the marsh is less consolidated and more easily erodible than the Pond 22 berm, it is expected that the marsh area will preferentially scour compared to the Pond 22 berm. Since the scour due to the increase in tidal prism would be a slow process (e.g., occurring over 10+ years), ESA recommends monitoring the channel expansion to ensure that the Pond 22 berm is not effected.

Further down the river, the existing channel becomes wider, as the tidal prism conveyed through that part of the channel increases. Table 4-2 shows the predicted channel geometry under the different scenarios for the mouth of the Otay River. The existing channel width at the mouth of the Otay River between pond berms is 175 feet (cross-section 1 in Figure 4-4); the project is predicted to have a top width of 112 feet, so significant long-term scour is not expected downstream.



SOURCE: ESA, 2020; ESRI

Mitigation Banking at Pond 20. D150733

Figure 4-4
Otay River Channel Existing Width

SECTION 5

Habitat Elevations

Zones of general topographic suitability for various tidal and tidally-adjacent habitat types can be defined based on the elevation of the area relative to tidal datums (i.e., as a surrogate for the frequency of tidal inundation). ESA calculated estimated habitat elevation ranges at Pond 20 based on vegetation-inundation relationships measured at other reference sites and field measurements at Pond 20.

5.1 Existing Conditions (Pre-Restoration) and Verification

Inundation frequencies were determined for each habitat zone based on literature values and experience at other Southern California sites (ESA PWA 2015, James and Zedler 2000, Josselyn and Welchel 1999, Myers et. al 2017, Ward, Callaway, and Zedler 2003, Zedler 1982, and Zedler 2000). **Table 5-1** presents the percent inundations and the corresponding elevations based on the adjusted NOAA San Diego gage tide data for existing, pre-restoration conditions. Each zone represents the expected elevation bands suitable for supporting subtidal, marsh, and upland habitat types along the Otay River.

**TABLE 5-1
ELEVATION BANDS AND INUNDATION FREQUENCIES OF
DIFFERENT HABITAT TYPES UNDER EXISTING CONDITIONS**

Habitat Type	Elevation Bands (ft NAVD)	Inundation Frequency (% time)
Upland	> 7.5	< 3-yr tidal inundation
Transition Zone	7.0 to 7.5	1% to 3-yr inundation
High Marsh	6.0 to 7.0	1% to 5%
Mid Marsh	4.3 to 6.0	5% to 26%
Low Marsh	2.9 to 4.3	26% to 51%
Mudflat	0.9 to 2.9	51% to 99.99%
Subtidal	< 0.9	> 99.99% (based on observed water levels at the South Pedestrian Bridge)

The habitat elevations in Table 5-1 were compared to elevations of pickleweed at Pond 20 for verification. A brief survey (n = 5) of the fringing marsh around Pond 20 showed pickleweed occurring down to 4.9 feet NAVD and up to as high as 7.5 feet NAVD in some locations. It is not uncommon for pickleweed to grow up into the transition zone. The habitat zones in Table 5-1 do

not all currently occur at the site but are for a comparative baseline reference only. Lack of a regular tidal connection at the site precludes the necessary suitable conditions for certain habitat types to form, such as subtidal or mudflats.

It is important to note that defining precise elevations between habitats is helpful for designing a restoration site, but in reality, vegetation will establish above and below these elevation boundaries. Additional considerations include:

- Transition zone lower and upper elevation limits vary between systems and are dependent on topography (e.g., slope), tidal muting, and fluvial flooding frequency and depth.
- High marsh upper elevation limit can be highly variable and depends on topography (e.g., slope) and tidal muting.
- Mid marsh elevation limits are likely more consistent between natural marshes with different tidal connections/muting.
- Low marsh elevation limits are especially sensitive to distortions of low tides (e.g., distance from tidal connections, etc.). The low marsh elevation range is wider and extends lower where low tides are fully expressed (e.g., San Diego Bay, Anaheim Bay, Upper Newport Bay) and narrower where low tides are distorted (e.g., Carpinteria marsh, Tijuana estuary).
- Mudflat elevation limits are also sensitive to distortion of low tides (e.g., distance from tidal connections, etc.).

5.2 Post-Restoration Conditions at Current Sea Level

To determine the habitat elevations under post-restoration conditions, water levels from the hydrodynamic modeling analysis were used (Section 3). **Table 5-2** shows the habitat elevation bands that could be expected at the Pond 20 site. These elevations reflect the muted tides discussed in Section 3.2, but assume no change in sea-level in concordance with the pre-restoration conditions.

TABLE 5-2
ELEVATION BANDS AND INUNDATION FREQUENCIES OF
DIFFERENT HABITAT TYPES UNDER PROJECT CONDITIONS

Habitat Type	Post-Restoration Elevation Bands (ft NAVD)
Upland	> 7.5
Transition Zone	7.0 to 7.5
High Marsh	5.7 to 7.0
Mid Marsh	4.1 to 5.7
Low Marsh	2.8 to 4.1
Mudflat	1.8 to 2.8
Subtidal	< 1.8

As discussed in Section 3.2, while the tides are reintroduced to the Pond 20 as part of the project, the higher water levels in the system decrease slightly due to the large increase in tidal prism. Until the Otay River scours to accommodate the increased flow, some tidal muting at the higher water levels is expected. The modeling results show muting is only likely to be between 0.1 – 0.3 ft.

5.3 Post-Restoration Conditions with Sea-Level Rise

Future habitat elevations were estimated for the sea-level rise scenarios discussed in Section 2.4.4. To determine the future habitat elevations at Pond 20, the inundation frequency was determined for the model results with sea-level rise. **Table 5-3** lists the post-restoration habitat zones across five future sea-level rise scenarios.

TABLE 5-3
ELEVATION BANDS AND INUNDATION FREQUENCIES OF DIFFERENT HABITAT TYPES UNDER SEA- LEVEL RISE

Habitat Type	Elevation bands with 0.7 ft of sea-level rise (ft NAVD)	Elevation bands with 1.4 ft of sea-level rise (ft NAVD)	Elevation bands with 2.6 ft of sea-level rise (ft NAVD)	Elevation bands with 4.5 ft of sea-level rise (ft NAVD)	Elevation bands with 7.9 ft of sea-level rise (ft NAVD)
Upland	> 8.2	> 8.9	> 10.1	> 12.0	> 14.5
Transition Zone	7.6 to 8.2	8.3 to 8.9	9.6 to 10.1	11.5 to 12.0	14.0 to 14.5
High Marsh	6.4 to 7.6	7.0 to 8.3	8.2 to 9.6	10.2 to 11.5	12.8 to 14.0
Mid Marsh	4.8 to 6.4	5.5 to 7.0	6.5 to 8.2	8.3 to 10.2	11.0 to 12.8
Low Marsh	3.4 to 4.8	4.1 to 5.5	5.4 to 6.5	7.1 to 8.3	9.5 to 11.0
Mudflat	2.0 to 3.4	2.2 to 4.1	2.5 to 5.4	3.5 to 7.1	5.7 to 9.5
Subtidal	< 2.0	< 2.2	< 2.5	< 3.5	< 5.7

As discussed in Section 3.5.1, the modeling results show that with sea-level rise of 1.4 ft or less, the tides in the site show some muting at higher water levels due to the constraint of the Otay River geometry. As the Otay River scours to accommodate the increasing tidal prism, the higher water levels are expected to increase, but the results above do not account for this. At 2.6 ft of sea-level rise, areas of the site that were formerly low and mid salt marsh will likely be converted to mudflat. By 7.0 ft of sea-level rise, the tides inundate the salt ponds north of the site regularly, so the Otay River geomorphology becomes less of a factor in the water levels at the site as the bay extends to the edge of the site.

Figures 5-1 through 5-6 show the anticipated habitats at Pond 20 with increasing amounts of sea-level rise. **Tables 5-4 and 5-5** report the acreages and percent area of the site of each habitat type for existing habitat conditions as well as for each of the six sea-level rise scenarios for restored habitat conditions. Through the proposed restoration activities, marsh would be created at the site (approximately 67 acres), with mid marsh as the primary habitat and high marsh as secondary habitat (**Figure 5-1**). Mid and high marsh would continue to be the dominant habitat types at the site under a 0.7 ft sea-level rise scenario (**Figure 5-2**). With 1.4 ft of sea-level rise, the marsh would shift to low and mid marsh with some small areas of high marsh. The remaining high marsh would be relegated to thin bands along the periphery bordered by transition zone and

upland buffers (**Figure 5-3**). The restored site would fully accommodate the slight increase in subtidal inundation and mudflat expansion with minor influence on major groups of marsh and upland habitats under this scenario. However, under a 2.6 ft sea-level rise scenario, high marsh, uplands, and the transition zone between them would decrease by over 70 percent as additional flooding of the site alters the landscape and increases topographic suitability and acreage of mudflats and low marsh (**Figure 5-4**). Under a 4.5 ft sea-level rise scenario, mudflats become the primary habitat (approximately 67 acres), edging out all other habitat types to the periphery of the site (**Figure 5-5**). High marsh, uplands, and their transition zone are nearly absent, representing less than a fraction of a percent of the land. For a 7.0 ft. sea-level rise scenario, the site fundamentally transitions into an inundated subtidal basin (approximately 53 acres), leaving only about 29 acres of terrestrial habitat and eliminating almost all vegetated wetland, including mudflats (**Figure 5-6**). All marsh, upland, and their transition zone collectively comprise less than approximately 3 percent of the site. For this extreme scenario, the functional capacity of the site for wetland or upland ecological service would be virtually lost.

TABLE 5-4
RESTORED HABITAT TYPES AND ACREAGES UNDER SEA-LEVEL RISE SCENARIOS

Scenario	Subtidal	Mudflats	Low Marsh	Mid Marsh	High Marsh	Transition Zone	Upland
0.0 ft. SLR	4	1	1	37	28	2	7
0.7 ft. SLR	4	1	1	37	28	4	5
1.4 ft. SLR	5	3	34	31	4	2	3
2.6 ft. SLR	6	30	34	7	4	1	0
4.5 ft. SLR	7	67	3	4	0	0	0
7.0 ft. SLR	53	28	1	0	0	0	0

TABLE 5-5
PERCENT COVER OF HABITAT TYPES UNDER SEA-LEVEL RISE SCENARIOS.

Scenario	Subtidal	Mudflats	Low Marsh	Mid Marsh	High Marsh	Transition Zone	Upland
0.0 ft. SLR	0.05	0.02	0.02	0.45	0.34	0.03	0.08
0.7 ft. SLR	0.05	0.02	0.02	0.45	0.34	0.05	0.06
1.4 ft. SLR	0.06	0.03	0.42	0.38	0.05	0.02	0.04
2.6 ft. SLR	0.07	0.37	0.41	0.08	0.04	0.02	0.00
4.5 ft. SLR	0.09	0.81	0.04	0.05	0.00	0.00	0.00
7.0 ft. SLR	0.64	0.33	0.02	0.00	0.00	0.00	0.00
Primary Habitat							
Secondary Habitat							

Figure 5-1. Restored Habitats – 0.0 ft of Sea Level Rise



Figure 5-2. Restored Habitats – 0.7 ft of Seal Level Rise



Figure 5-3. Restored Habitats – 1.4 ft of Sea Level Rise



Figure 5-4. Restored Habitats – 2.6 ft of Sea Level Rise



Figure 5-5. Restored Habitats – 4.5 ft of Sea Level Rise

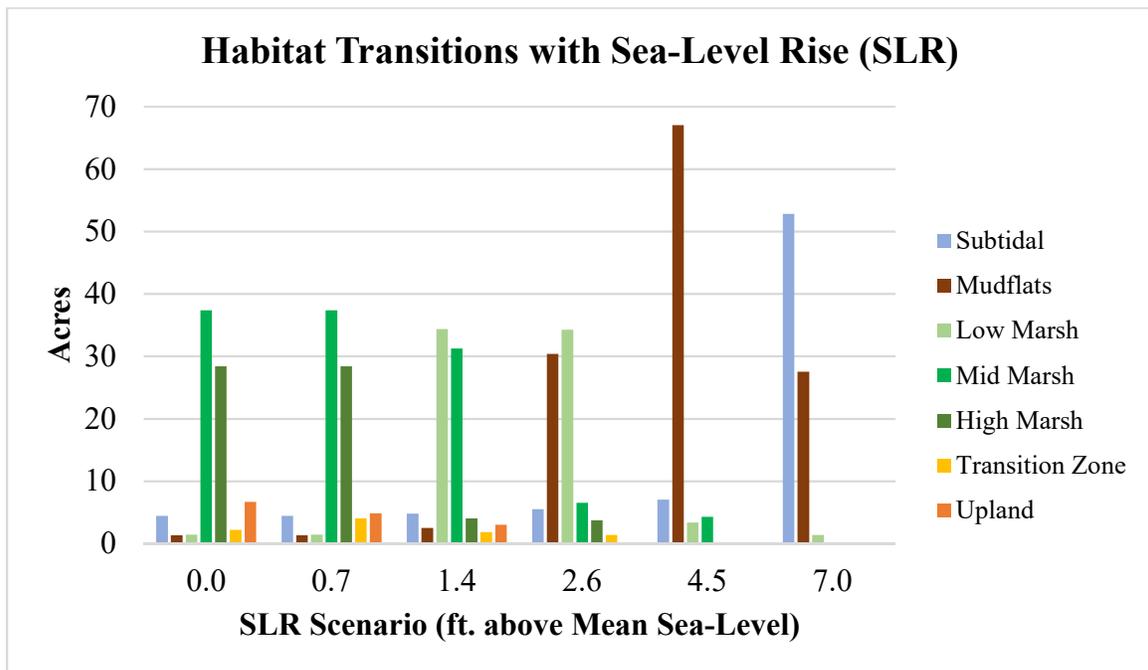


Figure 5-6. Restored Habitats – 7.0 ft of Sea Level Rise



Given these findings, the proposed design shows resilient ecological form and function under the OPC Low Risk Aversion Projection (Figure 2-8). The configuration of habitats would retain the same general distribution, acreages, and proportions while continuing to provide ecological wetland and upland buffer services through the year 2080 (2.6 ft of sea-level rise). Low marsh would be expected to become the primary habitat by the mid-2080s, but all other habitats would continue to persist at the site by year 2100. However, ecological services derived from the mid marsh, high marsh, uplands, and their transition zone would be reduced. For comparison, under the OPC Medium-High Risk Aversion Projection, the site would likely transform into mostly mudflats by year 2080 and almost fully submerged by year 2100. Only marginal wetland ecological services would be expected to persist under this more extreme projection, albeit a less likely future climate outcome. No ecological service from high marsh, uplands, or their transition zone would be expected as these habitats would no longer exist by end-of-century. **Figure 5-7** shows the relative changes in habitat composition across all six scenarios.

Figure 5-7. Habitat Transitions with Sea-Level Rise



SECTION 6

Conclusions

6.1 Hydrodynamic Model

Precise water levels within the system are sensitive to the modeling assumptions, but results for Existing and Project Conditions show similar water levels throughout the Otay River within ± 0.1 ft.

The modeling results show that flood waters during a 100-year fluvial flood event move through the system similarly for Existing and Project Conditions. The model results show that the Pond 20 project would have similar water levels (differences less than 0.1 ft) in the Otay River downstream of the Pond 20 site compared to Existing Conditions and during a 100-year fluvial flood event. The 100-year flow model results show water levels and flood extent at Bayside Park would be similar, with the project providing a slight reduction in flooding extent.

6.2 Scour and Geomorphic Analysis

The scour and geomorphic analysis of the Otay River show the following results:

- Increase in peak velocities in the channel upstream of the South Pedestrian Bridge by up to 2.5 ft/s and downstream by about 0.3 ft/s during a 100-year fluvial flood event for Project Conditions.
 - The duration during which the Pond 20 velocity is higher than the Existing Conditions velocity is around 3 hours, so the expected difference in erosion between Pond 20 Alone and Existing Conditions is on the order of 0.2 ft upstream of the South Pedestrian Bridge and 0.1 ft downstream. This is an approximately 1-5% increase in the amount of erosion, which is expected to be within the range of uncertainty in the methods used to estimate the erosion amount.
 - The channel scour under the 10-year fluvial flood event was not analyzed.
- No contraction scour is expected at the South Pedestrian Bridge under Existing and Project Conditions.
- Increase in channel dimensions at the South Pedestrian Bridge based on long-term, tidal scour.
 - If downcutting of the channel is limited by hardened materials in the channel bottom, the Pond 20 project could increase the channel top width at MHHW to 260 ft, which could potentially effect the bridge.
 - ESA recommends probing the sediments in the channel in the vicinity of the bridge to identify any areas that may limit downcutting. Any hardened areas could potentially be removed as part of constructing the project.

- The project is not expected to increase abutment scour on the abutments of the South Pedestrian Bridge during a 10- or 100-year fluvial flood event.
- No increase in potential pier scour is expected at the South Pedestrian Bridge for the Pond 20 project compared to Existing Conditions for either 10- or 100-year fluvial flood events.
- Increase in channel dimensions downstream of the South Pedestrian Bridge based on long-term, tidal scour.
 - The narrowest cross-section, just downstream of the bridge has a width of approximately 70 feet and could scour out to 77 feet with just Pond 20.
 - There is some potential for some scour of the Pond 22 berm and the bank at the narrowest cross-section, just downstream of the bridge, due to the Pond 20 restoration. However, it is expected that the marsh area will preferentially scour compared to the Pond 22 berm, since the marsh is less consolidated and more easily erodible. Since the scour due to the increase tidal prism would be a slow process (e.g., occurring over 10+ years), ESA recommends monitoring the channel expansion to ensure that the Pond 22 berm is not effected.
 - Further down the river, the existing channel becomes wider, so significant long-term scour is not expected downstream.

The potential effects of the project on channel scour and the South Pedestrian Bridge could possibly be addressed through establishing and implementing a post-restoration channel and bridge scour monitoring and maintenance program. This program could involve developing a monitoring plan, thresholds for considering maintenance, and potential maintenance actions such as re-grading or armoring portions of the channel where erosion may be problematic.

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Appendix L. Stormwater Quality Management Plan Applicability Form

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STORMWATER REQUIREMENTS APPLICABILITY CHECKLIST

Tenant: Unified Port of San Diego	Project Name: Wetland Mitigation Bank at Pond 20	Project No.
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SECTION 1: PERMANENT POST-CONSTRUCTION BMP REQUIREMENTS

Part A: Determine if the Port BMP Design Manual Applies to the Project

1. New Development (see <i>Limited Exclusion</i>): Is your project a new development that will create 10,000 square feet or more of impervious surfaces collectively over the entire project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Redevelopment (see <i>Limited Exclusion</i>): Is your project a redevelopment that will create and/or replace 5,000 square feet or more of impervious surface collectively over the entire project on an existing site of 10,000 square feet or more of impervious surfaces?..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

If “Yes” to either of the above, the project is categorized as a Priority Development Project (PDP) and is subject to permanent post-construction stormwater BMP requirements as outlined in the Port BMP Design Manual. A Port Stormwater Quality Management Plan (SWQMP) for PDPs is required that identifies and supports the use of permanent structural BMPs, as appropriate. See Note for Port template requirements. As permanent source control and site design BMP requirements are addressed in the required SWQMP submittal, Part B of of this checklist can be skipped. Continue to Section 2 to identify construction phase stormwater requirements.

If “No” to both of the above, continue to question 3.

3. New Development or Redevelopment: Is your project a new or redevelopment project characterized by one of the following? If so, identify the applicable category..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No A) The project will create and/or replace 5,000 square feet or more of impervious surface collectively over the entire project site and support one or more of the following uses: i. Restaurant development. This includes any facility that sells prepared foods and drinks for consumption including stationary lunch counters and refreshment stands selling prepared foods and drinks for immediate consumption. ii. Development on any natural slope that is twenty-five percent or greater. iii. Parking lots. iv. Streets, roads, highways, freeways and/or driveways. B) The project will create and/or replace 2,500 square feet or more of impervious surface collectively over the entire project and discharges directly to an Environmentally Sensitive Area (ESA)*. “Discharging directly to” includes flow that is conveyed overland a distance of 200’ or less from the project to the ESA, or conveyed in a pipe or open channel any distance as an isolated flow from the project to the ESA (i.e. not commingled with flows from adjacent lands). * San Diego Bay is considered an ESA C) The project supports one or more of the following: i. Automotive repair shop ii. Retail gasoline outlet that is 5,000 square feet or more or has a project Average Daily Traffic of 100 or more vehicles per day. D) New development or redevelopment project that results in the disturbance of one or more acres of land and is expected to generate pollutants post construction.

If “Yes” to question 3, the project is categorized as a Priority Development Project (PDP) and is subject to permanent post-construction stormwater BMP requirements as outlined in the Port BMP Design Manual. A Port Stormwater Quality Management Plan (SWQMP) for PDPs is required that identifies and supports the use of permanent structural BMPs, as appropriate. See Note (Page 3) for Port template requirements. Permanent source control and site design BMP requirements must be included in the SWQMP submittal. As such, skip Part B of this checklist. Continue to Section 2 to determine construction phase stormwater requirements.

If “No” to question 3, the project is a standard project and is not subject to permanent post-construction stormwater BMP requirements as outlined in the Port BMP Design Manual. A standard project Stormwater Quality Management Plan (SWQMP) consisting of a series of checklists is required for the project. See Note (Page 3) for Port template requirements. Continue to Part B to determine minimum source control and site design BMP requirements appropriate for the project as outlined in the Port BMP Design Manual. Also Complete Section 2 to determine construction phase stormwater requirements.

Limited Exclusion: Redevelopment does not include trenching and resurfacing work associated with utility work. Projects that follow design criteria as defined in the MS4 permit E.3.b.(3) may be exempt from PDP requirements.

SECTION 1: PERMANENT POST-CONSTRUCTION BMP REQUIREMENTS**Part B: Determine Minimum Permanent Stormwater BMP Requirements****GENERAL REQUIREMENTS**

1. Are onsite BMPs planned for this project?..... Yes No

If "Yes", the project must meet general requirements identified in the Port BMP Design Manual, outlined in Section 2.1 and discussed in Section 4.1.

SOURCE CONTROL BMPs

1. Does the project include any new storm drains, or alteration to existing storm drains?..... Yes No

2. Does the project include an outdoor material storage area?..... Yes No

3. Does the project include any outdoor work area with potential for pollutant generation?..... Yes No

4. Does the project include any outdoor trash storage areas?..... Yes No

5. Will commercial or industrial waste handling or storage occur at the site, excluding typical office or household waste? Yes No

6. Does the project include any material loading and unloading areas?..... Yes No

7. Will vehicle or equipment fueling, washing or maintenance take place on the site?..... Yes No

8. Does the project include landscaped areas?..... Yes No

If "Yes" to any of the above, the project must implement, where applicable/technically feasible, permanent source control BMPs identified in the Port BMP Design Manual, outlined in Section 2.1 and discussed in Section 4.1.

SITE DESIGN BMPs

1. Does the project include any permanent structures within 100 feet of any natural water body?.... Yes No

2. Does the existing site footprint include natural areas with trees, vegetation, or natural soils?..... Yes No

3. Does the project include new impervious areas including roads, parking lots, driveways, rooftops, paths or sidewalks?..... Yes No

4. Does the project include new pervious landscape areas and irrigation systems? Yes No

If "Yes" to any of the above, the project must implement, where applicable and technically feasible, site design practices identified in the Port BMP Design Manual, outlined in Section 2.1 and discussed in Section 4.1.

SECTION 2: CONSTRUCTION PHASE STORMWATER BMP REQUIREMENTS

1. Will the project include clearing, grading, or disturbances to ground such as stockpiling, or excavation that results in soil disturbances of at least one acre total land area?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
---	---

If "Yes", a Construction Stormwater Pollution Prevention Plan (SWPPP) for projects greater than 1-acre is required and this project will trigger the General Construction Stormwater Permit. See Note for Port template requirements.
If "No", continue to questions 2 and 3.

2. Will the project include pavement resurfacing, grading or soil disturbances greater than 100 square feet?.....	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. Will the project occur over or within receiving water?.....	<input type="checkbox"/> Yes <input type="checkbox"/> No

If "Yes" to either of the above, a Construction BMP Plan for Projects less than 1-acre is required. See Note for Port template requirements.
If "No" to both of the above, continue to questions 4 and 5.

4. Will stormwater or urban runoff have the potential to contact any portion of the construction area, including washing and staging areas?	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Will the project use any construction materials that could negatively affect water quality if discharged from the site (such as paints, solvents, concrete, and stucco)?.....	<input type="checkbox"/> Yes <input type="checkbox"/> No

If "Yes" to either of the above, no Construction SWPPP or Construction BMP Plan is required but contractor is required to follow general construction phase BMPs as identified in the project temporary stormwater pollution control specifications.
If "No" to both of the above, no construction phase stormwater BMP requirements are required.

NOTE: Additional information for construction phase and permanent post-construction stormwater BMP requirements can be found in the Port BMP Design Manual document found on the Port's website. The Port requires the use of Port templates for construction phase and permanent post-construction stormwater BMP requirement submittals.

- SWQMP templates for standard projects and PDPs:
<http://www.portofsandiego.org/environment/stormwater/1766-usmp-template.html>.
- Port Construction SWPPP and Construction BMP Plan templates:
<http://www.portofsandiego.org/environment/stormwater/838-swppp-templates.html>

Two different specifications are available to cover construction phase requirements. One specification is used when a Construction SWPPP or Construction BMP Plan document is prepared by the contractor submitting the bid and the second is when the document has been prepared and added to the specifications.

For questions regarding construction phase and/or permanent post-construction stormwater BMP requirements, contact the Port's Planning and Green Port department at (619) 686-6254.

Name of Project Applicant: Eileen Maher	Title: Director, Environmental Conservation Department
Signature: 	Date: Aug 10, 2020

Port Project Manager: Port ELUM Reviewer:	Extension: Date:
Comments:	

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Appendix M. Noise and Vibration Report

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Noise and Vibration Report

Wetland Mitigation Bank at Pond 20 and Port Master Plan Amendment

San Diego, California

August 2020



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Appendices

Appendix A. Construction Noise Modeling

Appendix B. Traffic Noise Modeling

Acronyms

Cal/OSHA	California Occupational Health and Safety Administration
Caltrans	California Department of Transportation
CEQA	California Environmental Quality Act
CNEL	community noise equivalent level
dB	decibel
dBA	A-weighted decibels
EPA	Environmental Protection Agency
FHWA	Federal Highway Association
FTA	Federal Transit Administration
I	Interstate
L_{eq}	equivalent sound level
L_{dn}	day-night average noise level
L_{max}	maximum sound level
OSHA	Occupational Health and Safety Administration
PMP	Port Master Plan
PMPA	Port Master Plan Amendment
PPV	peak particle velocity
U.S.	United States

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1 Introduction

This Noise and Vibration Report was completed for the proposed Wetland Mitigation Bank at Pond 20 and Port Master Plan Amendment (PMPA) Project (project) to identify potential impacts on nearby sensitive land uses. Project construction and operational noise and vibration levels were calculated and compared to applicable laws, guidelines, and/or regulations.

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2 Project Location and Description

2.1 Project Location

The project site consists of approximately 95 acres of San Diego Unified Port District (District)-owned and federally managed land located in the City of San Diego, east of the City of Imperial Beach, and south of the confluences of Otay River and San Diego Bay (Figure 2-1). The project site is located within the Imperial Beach United States (U.S.) Geological Survey 7.5-minute quadrangle and is entirely within the Coastal Zone.

There is no official address for the project site; however, it is located immediately north of Palm Avenue (State Route 75), south of the San Diego Bay National Wildlife Refuge South San Diego Bay Unit managed by U.S. Fish and Wildlife Service, east of 13th Street, west of 16th Street, and southwest of Otay Valley Regional Park. Interstate (I-) 5 is located approximately 1 mile east of the project site (Figure 2-2).

The project site is composed of six parcels of land identified as assessor parcel numbers:

- 616-020-(08/12)
- 616-021-08
- 616-021-09 (portion)
- 621-020-(04/08)

2.2 Project Description

The proposed project includes two primary project components: the creation of the Wetland Mitigation Bank at Pond 20 (Bank Site) and a PMPA. The project site is divided into three main areas, as shown on Figure 2-2: the Bank Parcel, Parcels A, B, and C, and the berm breach location. The Bank Parcel is 83.5 acres and contains the southern portion of the former salt evaporation pond known as Pond 20 and extends beyond the existing salt pond berms to also include Nestor Creek and the Otay River Tributary. The Bank Site would be developed within the existing Pond 20 berms in the Bank Parcel and would be up to 80 acres in size. Parcels A, B, and C are immediately adjacent to the Bank Parcel but entirely outside the Pond 20 berms. The proposed project includes a “project-level” and “program-level” environmental evaluation.

2.2.1 Project-Level Components – Wetland Mitigation Bank at Pond 20

The District is proposing the creation of a wetland mitigation bank within a portion of District-owned property, which was historically used as salt evaporation pond (Bank Parcel). The project includes associated construction and long-term operation and maintenance activities of the mitigation bank.

The District is proposing a PMPA to incorporate the Bank Parcel into the District’s Port Master Plan (PMP) and assign a land use designation of wetlands. The creation of the wetland mitigation bank, as well as the incorporation and land use designation of the wetland mitigation bank into the PMP, is evaluated at a “project level” in this report.

Construction Schedule and Workforce

Construction of the proposed project is anticipated to take approximately 17 months. Construction would start following certification of the environmental impact report and issuance of a finding of no significant impact by the U.S. Fish and Wildlife Service, final design engineering, and receipt of all applicable permits. It is anticipated these would be complete by early 2021, and construction would commence in 2021. The estimated duration of each construction activity is summarized in Table 2-1.

Construction would occur during daytime hours, Monday through Saturday from 7 a.m. to 4 p.m. Work restrictions may occur because of exceptionally high tides or delays due to rain or post rain until the ground is dry enough for earth-moving equipment to travel safely. A construction crew of approximately 14 people would be on site for the majority of construction, with up to 24 personnel on site for approximately 6 months during mass grading and 4 months during fine grading. The peak number of personnel on site during landscaping activities would be 36 people. Construction is anticipated to commence in early 2021, with clearing and grubbing which would occur in April and May and utilize 40 hauling trucks per day for 2 months. Mass grading would occur June through November and utilize 80 hauling trucks per day for 6 months. Fine grading would occur in December and January and utilize 10 to 15 hauling trucks per day for 2 to 3 weeks.

Table 2-1. Proposed Construction Schedule

Activity	Estimated Duration (Months)
Clearing and grubbing	2
Mass grading	6
Fine grading	4
Landscaping	4
Breech excavation/opening	1

Construction Equipment

A variety of equipment and vehicles would be used during construction. Table 2-2 lists the construction equipment and vehicles and their estimated schedule during construction. Hauling trucks would be double trailers.

Table 2-2. Construction Equipment and Duration of Use

Type of Equipment	Quantity	Estimated Schedule (Months)
Excavator	2	7
Graders	2	4
Scrapers	1	4
Bull dozers	3	11



Table 2-2. Construction Equipment and Duration of Use

Type of Equipment	Quantity	Estimated Schedule (Months)
Loaders	4	10
Backhoes	2	3
Water trucks	2	15
Hauling trucks	20 to 80	10

Operation

Once construction of the wetland mitigation bank is complete, a 5-year monitoring program would begin. During this 5-year period, one vehicle would visit the project site monthly to monitor performance standards and success criteria. After all performance standards have been met, the long-term maintenance and monitoring phase would begin, which assumes one vehicle would visit the site annually. Long-term management may be needed for maintenance of:

- Invasive species monitoring and removal;
- Trash removal;
- Maintenance of site control measures (e.g., fencing); or
- Restoration of any damage from human or maintenance activities or natural phenomenon.

2.2.2 Program-Level Components – Parcels A, B, and C Port Master Plan Amendment

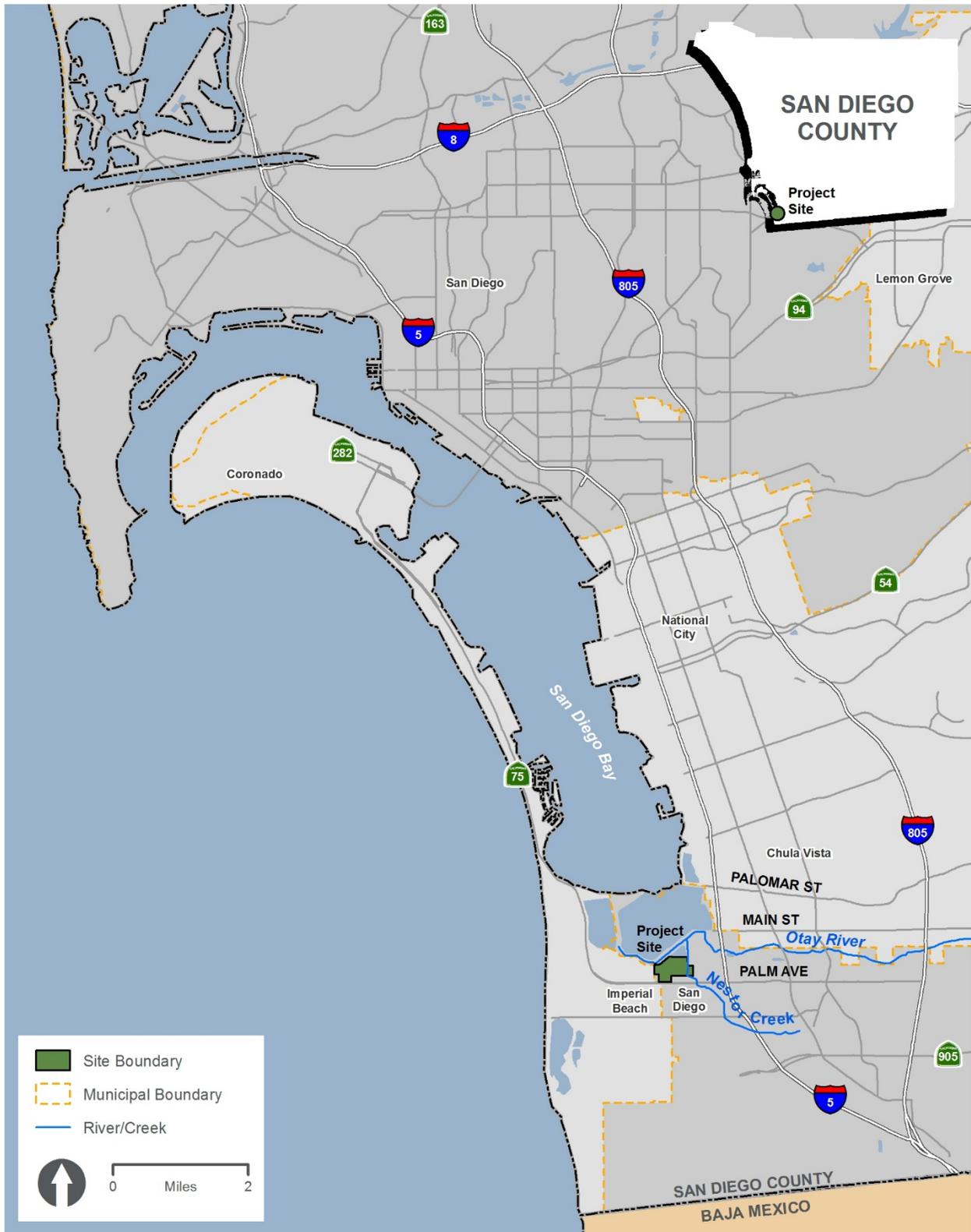
As part of the PMPA, the District is proposing to incorporate Parcels A, B, and C into the District’s PMP and assign land use designations. The Bank Site and Parcels A, B, and C are under California Coastal Commission jurisdiction and are District-owned property; however, these areas are not currently incorporated into the PMP. Parcels A, B, and C would be assigned a commercial recreation designation. Incorporation of Parcels A, B, and C is evaluated at a “program level,” and the incorporation of the Bank Site is evaluated at a “project level” in this report.

The program-level analysis of Parcels A, B, and C evaluates the reasonable development scenario. No construction is proposed on these parcels at this time; however, the analysis considers reasonable development assumptions:

- Parcel A – maximum commercial development of 25,000 square feet and two stories
- Parcel B – maximum commercial development of 5,000 square feet and two stories
- Parcel C – maximum commercial development of 75,000 square feet and two stories

This analysis assumes construction of future commercial development would occur after the construction of the wetland mitigation bank. No projects have been identified on Parcels A, B, and C, and any future project-level commercial development proposals would require discretionary approvals from the District, such as but not limited to a CDP and project approval, and any additional CEQA compliance.

Figure 2-1. Regional Location and Project Vicinity



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Figure 2-2. Project Site Characteristics



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3 Acoustic and Vibration Terminology

3.1 Acoustic Terminology

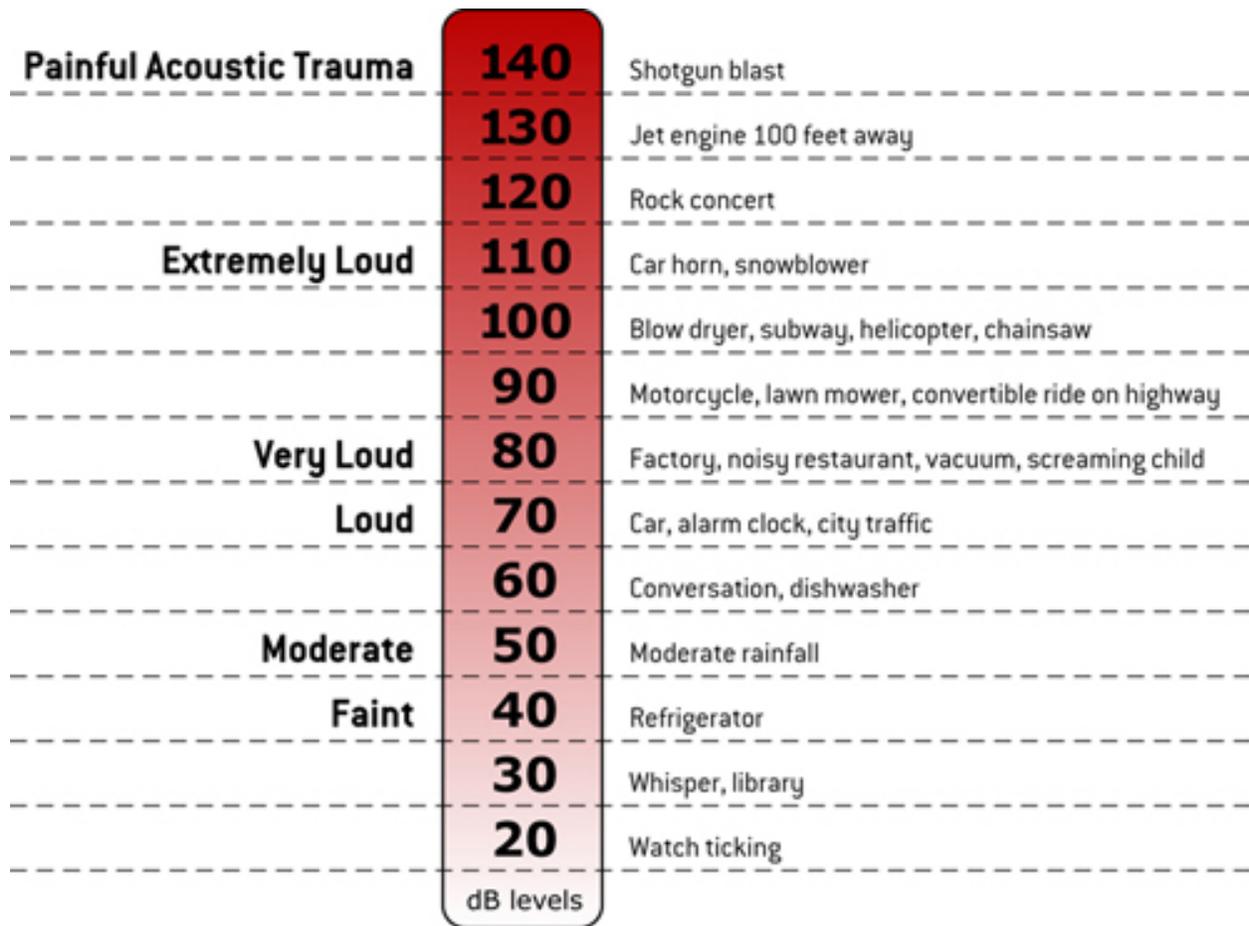
Noise levels are presented on a logarithmic scale to account for the large pressure response range of the human ear and are expressed in units of decibels (dB). A dB is defined as the ratio between a measured value and a reference value usually corresponding to the lower threshold of human hearing defined as 20 micropascals. Typically, a noise analysis examines 11 octave (or 33 1/3 octave) bands ranging from 16 hertz (low) to 16,000 hertz (high), which encompasses the human audible frequency range. Since the human ear does not perceive every frequency with equal loudness, spectrally varying sounds are often adjusted with a weighting filter. The A-weighted filter is applied to compensate for the frequency response of the human auditory system, known as A-weighted decibels (dBA).

An inherent property of the logarithmic dB scale is that the sound pressure levels of two separate sources are not directly additive. For example, if a sound of 50 dBA is added to another sound of 50 dBA in the proximity, the result is a 3-dB increase (or 53 dBA), not an arithmetic doubling to 100 dBA. With respect to how the human ear perceives changes in sound pressure level relative to changes in loudness, scientific research demonstrates the following general relationships between sound level and human perception for two sound levels with the same or very similar frequency characteristics:

- 1 dBA is the practical limit of accuracy for sound measurement systems and corresponds to an approximate 10 percent variation in the sound pressure level. A 1 dBA increase or decrease is a nonperceptible change in sound.
- 3 dBA increase or decrease is a doubling (or halving) of acoustic pressure level, and it corresponds to the threshold of change in loudness perceptible in a laboratory environment. In practice, the average person is not able to distinguish a 3 dBA difference in environmental sound outdoors.
- 5 dBA increase or decrease is described as a perceptible change in sound level and is a discernible change in an outdoor environment.
- 10 dBA increase or decrease is a tenfold increase or decrease in acoustic pressure level but is perceived as a doubling or halving in loudness (i.e., the average person will judge a 10 dBA change in sound level to be twice or half as loud).

Estimations of common noise sources and outdoor acoustic environments, and the comparison of relative loudness, are presented on Figure 3-1.

Figure 3-1. Relative Loudness



Noise levels can be measured, modeled, and presented in various formats. The noise metrics that were employed in this analysis have the following definitions:

- **Equivalent sound level (L_{eq}):** Conventionally expressed in dBA, the L_{eq} is the energy-averaged, A-weighted sound level over a specified time period. It is defined as the steady, continuous sound level over a specified time, which has the same acoustic energy as the actual varying sound levels over the specified period.
- **Maximum sound level (L_{max}):** The maximum A-weighted sound level, as determined during a specified measurement period. It can also be described as the maximum instantaneous sound pressure level generated by a piece of equipment or during a construction activity.
- **Day-night average noise level (L_{dn}):** The L_{dn} is the average hourly A-weighted L_{eq} for a 24-hour period with a 10 dB penalty added to sound levels occurring during evening hours (7:00 p.m. to 10:00 p.m.) to account for individuals' increased sensitivity to noise levels during nighttime hours.

- **Community noise equivalent level (CNEL):** CNEL is another average A-weighted L_{eq} sound level measured over a 24-hour period; however, this noise scale is adjusted to account for some individuals' increased sensitivity to noise levels during the evening and nighttime hours. A CNEL noise measurement is obtained after adding 5 dB to sound levels occurring during evening hours (7:00 p.m. to 10:00 p.m.) and 10 dB to noise levels occurring during nighttime hours (10:00 p.m. to 7:00 a.m.).

3.2 Vibration Terminology

According to the Federal Transit Administration (FTA) *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018), construction activities can be a source of ground-borne vibration. Activities such as pile driving and operation of heavy equipment may cause ground-borne vibration while constructing the proposed project. Vibration is an oscillatory motion which can be described in terms of displacement, velocity, or acceleration (FTA 2018). Two descriptors are frequently used when discussing quantification of vibration, the peak particle velocity (PPV) and the root mean square:

- **PPV:** The maximum instantaneous positive or negative peak of the vibration signal (FTA 2018).
- **Root mean square:** The square root of the average of the squared amplitude of the vibration signal, typically calculated over a one-second period (FTA 2018).

The California Department of Transportation (Caltrans) construction vibration guidance is used in this assessment (Caltrans 2013). This guidance includes a human response equivalent based on the PPV instead of using root mean square.

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4 Regulatory Framework

This section provides an overview of federal, state, and local regulations related to noise issues applicable to the proposed project.

4.1 Federal

4.1.1 Occupational Safety and Health Administration

The Occupational Health and Safety Administration (OSHA) established standards for occupational noise exposure under 29 Code of Federal Regulations 1910.95. This standard establishes mandates to protect employees from excessive noise exposure and requires a Hearing Conservation Program when routine exposure to high noise levels would occur. The standard identifies permissible daily noise exposures and stipulates that personal protection against the impacts of noise exposure must be provided if those levels are exceeded.

4.1.2 United States Environmental Protection Agency

Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety (U.S. Environmental Protection Agency [EPA] 550/9-74-004) was published in 1974 and identifies safe levels of environmental noise exposure and is intended to “provide State and Local governments as well as the Federal Government and the private sector with an informational point of departure for the purpose of decision making.” While the U.S. EPA has no regulation governing environmental noise, the agency has conducted several extensive studies to identify the impacts of noise level on public health and welfare. In residential areas, the U.S. EPA an outdoor L_{dn} limit of 55 dBA and an indoor L_{dn} limit of 45 dBA (Table 4-1). In nonresidential areas, where limited amounts of time are spent, the U.S. EPA recommends a 24-hour L_{eq} limit of 55 dBA (both indoors and outdoors). These levels are identified as desirable to protect against speech interference and sleep disturbance for residential, educational, and healthcare areas. In commercial and industrial areas, the U.S. EPA recommends a 24-hour L_{eq} limit of 70 dBA (both outdoors and indoors) to protect the population against hearing damage.

This publication is considered an authoritative study on protective noise levels based on its large sampling of community reaction to noise. The U.S. EPA noise level guidelines do not provide an absolute measure of noise impact, but rather a reasonable estimate of potential activity interference, human health and welfare impacts, and annoyance. Since these protective levels were derived without concern for technical or economic feasibility and contain a margin of safety to ensure their protective value, they should not be viewed as standards, criteria, regulations, or goals. Rather, they should be viewed as levels below which there is no reason to suspect that the general population would be at risk from any of the identified impacts of noise. The U.S. EPA guideline limits are summarized in Table 4-1.

Table 4-1. Summary of Environmental Protection Agency Cause and Effect Noise Levels

Location	Level	Effect
All public accessible areas with prolonged exposure	70 dBA $L_{eq(24)}$	Safety
Outdoor at residential structure and other noise sensitive receptors where a large amount of time is spent	55 dBA L_{dn}	Protection against annoyance and activity interference
Outdoor areas where limited amounts of time are spent, e.g., park areas, school yards, golf courses, etc.	55 dBA $L_{eq(24)}$	
Indoor residential	45 dBA L_{dn}	
Indoor nonresidential	55 dBA $L_{eq(24)}$	

Source: U.S. EPA 1974

Notes:

dBA=A-weighted decibel; L_{eq} =equivalent sound level; L_{dn} =day-night average noise level

4.2 State

4.2.1 California Department of Health Services

In 1987, the California Department of Health Services published guidelines for the noise element of local general plans (Office of Planning and Research 2017). These guidelines include a noise level/land use compatibility chart that categorizes various outdoor L_{dn} ranges into four compatibility categories (normally acceptable, conditionally acceptable, normally unacceptable, and clearly unacceptable) depending on land use. For many land uses, the chart shows exterior L_{dn} ranges for two or more compatibility categories. The noise element guidelines chart identifies the normally acceptable range for low-density residential uses as less than 60 dBA, while the conditionally acceptable range is 60-70 dBA. The normally acceptable range for high-density residential uses is identified as L_{dn} values below 65 dBA, while the conditionally acceptable range is identified as 65-70 dBA. For educational and medical facilities, L_{dn} values below 60 dB are considered normally acceptable, while L_{dn} values of 60-70 dBA are considered conditionally acceptable. For office and commercial land uses, L_{dn} values below 67.5 dBA are considered normally acceptable, while L_{dn} values of 67.5-77.5 dBA are categorized as conditionally acceptable.

These normally and conditionally acceptable L_{dn} ranges are intended to indicate that local conditions (existing noise levels and community attitudes toward dominant noise sources) should be considered in evaluating land use compatibility at specific locations. These guidelines are used by many agencies, environmental planners, and acoustical specialists as a starting point to evaluate the potential for noise impact on and by a project. The guidelines are also employed to evaluate methods for achieving noise compatibility with respect to nearby existing uses. Table 4-2 summarizes these guidelines for the normally and conditionally acceptable L_{dn} exposures.



Table 4-2. California Department of Health Services Noise Guidelines

Land Use Category	Community Noise Exposure (L _{dn} or CNEL, dBA)	
	Normally Acceptable	Conditionally Acceptable
Residential – low density	50 - 60	60 - 70
Residential – high density	50 - 65	65 - 70
Transient lodging – motels, hotels	50 - 65	65 - 70
Schools, libraries, churches, hospitals, nursing homes	50 - 60	60 - 65
Auditoriums, concert halls, amphitheaters	—	50 - 70
Sports arenas, outdoor spectator sports	—	50 - 75
Playgrounds, neighborhood parks	50 - 67.5	—
Golf courses, riding stables, water recreation, cemeteries	50 - 70	—
Office buildings, business commercial and professional	50 - 67.5	67.5 - 77.5
Industrial, manufacturing, utilities, agriculture	50 - 70	70 - 80

Source: Office of Planning and Research 2017

Notes:

dBA=A-weighted decibel; CNEL=community noise equivalent level; L_{dn}=day-night average noise level

4.2.2 California Division of Occupational Health and Safety

The California Division of Occupational Safety and Health (Cal/OSHA) administers industrial safety regulations in California, including occupational noise standards. Cal/OSHA regulations establish a time-weighted noise exposure limit of 90 dBA averaged over 8 hours (California Code of Regulations, Title 8, Group 15, Article 105, Sections 5095-5100). Noise source controls, administrative procedures, or worker hearing protection must be provided if worker noise exposure would exceed the 90 dBA limit.

4.3 Local

While the District is not required to apply the City of Imperial Beach or the City of San Diego's thresholds, sensitive land uses that may be impacted by the project are located in the City of Imperial Beach and City of San Diego. Therefore, local city regulations are included below.

4.3.1 Port of San Diego Port Master Plan

The proposed project is within the jurisdiction of the District. The PMP is the governing land use document for physical development within the District (Port of San Diego 2017). The PMP includes noise-related policies described below. Section II, Planning Goals, contains the following goal:

- **Goal VII.** The Port District will enhance and maintain the bay and tidelands as an attractive physical and biological entity. Establish guidelines and standards facilitating the retention and development of an aesthetically pleasing tideland environment free of noxious odors, excessive noise, and hazards to the health and welfare of the people of California.

4.3.2 City of Imperial Beach General Plan Noise Element

The City of Imperial Beach General Plan Noise Element requires all habitable rooms including hotel/motel rooms must meet an interior noise level of 45 dBA CNEL. A 65 dBA CNEL exterior noise exposure generally allows the criteria standard to be met as long as windows can normally be closed to shut out the noise.

4.3.3 City of Imperial Beach Municipal Code

Section 9.32.020 of the City of Imperial Beach's Municipal Code includes the following noise limits on construction activities:

- The use of any tools, power machinery or equipment so as to cause noises disturbing to the comfort and repose of any person residing or working in the vicinity, or in excess of 75 decibels, between the hours of 10 p.m. and 7 a.m., except when the same is necessary for emergency repairs required for the health and safety of any member of the community

4.3.4 City of San Diego General Plan Noise Element

The City of San Diego General Plan Noise Element requires future noise-sensitive land uses should have a sufficient spatial separation or incorporate site design and construction techniques to ensure compatibility with noise-generating uses (City of San Diego 2015). The City of San Diego uses the Land Use Compatibility Guidelines, shown on Figure 4-1, when reviewing proposed land use development projects to determine compatibility of various land uses with different noise exposures, defined using the CNEL.

Figure 4-1. City of San Diego Land Use Noise Compatibility Guidelines

Land Use Category	Exterior Noise Exposure (dBA CNEL)			
	60	65	70	75
<i>Parks and Recreational</i>				
Parks, Active and Passive Recreation				
Outdoor Spectator Sports, Golf Courses; Water Recreational Facilities; Indoor Recreation Facilities				
<i>Agricultural</i>				
Crop Raising & Farming; Community Gardens, Aquaculture, Dairies; Horticulture Nurseries & Greenhouses; Animal Raising, Maintain & Keeping; Commercial Stables				
<i>Residential</i>				
Single Dwelling Units; Mobile Homes		45		
Multiple Dwelling Units <i>*For uses affected by aircraft noise, refer to Policies NE-D.2. & NE-D.3.</i>		45	45 ^a	
<i>Institutional</i>				
Hospitals; Nursing Facilities; Intermediate Care Facilities; Kindergarten through Grade 12 Educational Facilities; Libraries; Museums; Child Care Facilities		45		
Other Educational Facilities including Vocational/Trade Schools and Colleges and Universities		45	45	
Cemeteries				
<i>Retail Sales</i>				
Building Supplies/Equipment; Food, Beverages & Groceries; Pets & Pet Supplies; Sundries Pharmaceutical, & Convenience Sales; Wearing Apparel & Accessories			50	50
<i>Commercial Services</i>				
Building Services; Business Support; Eating & Drinking; Financial Institutions; Maintenance & Repair; Personal Services; Assembly & Entertainment (includes public and religious assembly); Radio & Television Studios; Golf Course Support			50	50
Visitor Accommodations		45	45	45
<i>Offices</i>				
Business & Professional; Government; Medical, Dental & Health Practitioner; Regional & Corporate Headquarters			50	50
<i>Vehicle and Vehicular Equipment Sales and Services Use</i>				
Commercial or Personal Vehicle Repair & Maintenance; Commercial or Personal Vehicle Sales & Rentals; Vehicle Equipment & Supplies Sales & Rentals; Vehicle Parking				
<i>Wholesale, Distribution, Storage Use Category</i>				
Equipment & Materials Storage Yards; Moving & Storage Facilities; Warehouse; Wholesale Distribution				
<i>Industrial</i>				
Heavy Manufacturing; Light Manufacturing; Marine Industry; Trucking & Transportation Terminals; Mining & Extractive Industries				
Research & Development				50
	Compatible	Indoor Uses	Standard construction methods should attenuate exterior noise to an acceptable indoor noise level. Refer to Section I.	
		Outdoor Uses	Activities associated with the land use may be carried out.	
45, 50	Conditionally Compatible	Indoor Uses	Building structure must attenuate exterior noise to the indoor noise level indicated by the number (45 or 50) for occupied areas. Refer to Section I.	
		Outdoor Uses	Feasible noise mitigation techniques should be analyzed and incorporated to make the outdoor activities acceptable. Refer to Section I.	
	Incompatible	Indoor Uses	New construction should not be undertaken.	
		Outdoor Uses	Severe noise interference makes outdoor activities unacceptable.	

Source: City of San Diego 2015

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4.3.5 City of San Diego Municipal Code

Noise Ordinance 59.5.0401

The City of San Diego municipal code provides guidelines on the allowed noise level limits for varying land uses and shown in Table 4-3. The planning of future noise-sensitive land uses should have a sufficient spatial separation or incorporate site design and construction techniques to ensure compatibility with noise-generating uses. For areas that have varying allowed land uses, the arithmetic mean of the two districts is considered the maximum (City of San Diego 2010).

Table 4-3. City of San Diego Municipal Code Noise Limits

Land Use	Time of Day	One-Hour Average Sound Level (dBA L _{eq})
Single-family residential	7 a.m. to 7 p.m.	50
	7 p.m. to 10 p.m.	45
	10 p.m. to 7 a.m.	40
Multifamily residential (up to a maximum density of 1/2000)	7 a.m. to 7 p.m.	55
	7 p.m. to 10 p.m.	50
	10 p.m. to 7 a.m.	45
All other residential	7 a.m. to 7 p.m.	60
	7 p.m. to 10 p.m.	55
	10 p.m. to 7 a.m.	50
Commercial	7 a.m. to 7 p.m.	65
	7 p.m. to 10 p.m.	60
	10 p.m. to 7 a.m.	60
Industrial or agricultural	Anytime	75

Source: City of San Diego 2010

Notes:

dBA=A-weighted decibels; L_{eq}=equivalent sound level

Construction Noise 59.5.0404

The City of San Diego also maintains restrictions on noise limits for construction that occurs within the city. Construction can be another major, although typically short term, source of noise. Construction is of most concern when it takes place near noise-sensitive land uses, occurs at night, or in early morning hours. Noise from construction can also affect nearby wildlife by interfering with the ability to establish territory, vocalize, or successfully reproduce. Construction is limited to 7:00 a.m. to 7:00 p.m., and restricts noise levels to less than an average of 75 dB beyond the property line limits of any property zoned residential (City of San Diego 2010).

4.3.6 City of San Diego CEQA Significance Determination Thresholds

The City of San Diego developed CEQA Significance Determination Thresholds (City of San Diego 2016) to evaluate potential noise impacts resulting from construction and operations of development projects in the city. While the District is not required to apply the City of San Diego’s thresholds, sensitive land uses that may be impacted by the project are located in the City of San Diego.

Traffic Noise Impacts

The City of San Diego’s traffic noise significance thresholds are provided in Table 4-4.

**Table 4-4. Traffic Noise Significance Thresholds
 (A-weighted Decibel Community Noise Equivalent Level)**

Structure or Proposed Use that would be Impacted by Traffic Noise	Interior Space	Exterior Useable Space ^a	General Indication of Potential Significance
Single-family detached	45	65	Structure or outdoor useable area ^b is < 50 feet from the center of the closest (outside) lane on a street with existing or future average daily traffic > 7500.
Multifamily, schools, libraries, hospitals, daycare, hotels, motels, parks, convalescent homes	Development Services Department ensures 45 dBA, pursuant to Title 24	65	
Offices, churches, business, professional uses	—	70	Structure or outdoor usable area is < 50 feet from the center of the closest lane on a street with existing or future average daily traffic > 20,000
Commercial, retail, industrial, outdoor spectator sports uses	—	75	Structure or outdoor usable area is < 50 feet from the center of the closest lane on a street with existing or future average daily traffic > 40,000

Source: City of San Diego 2016

Notes:

^a If a project is currently at or exceeds the significance thresholds for traffic noise described above and noise levels would result in less than a 3 dB increase, then the impact is not considered significant.

^b Exterior usable areas do not include residential front yards or balconies, unless the areas such as balconies are part of the required usable open space calculation for multi-family units.

dBA=A-weighted decibel

Noise from Adjacent Stationary Uses (Noise Generators)

A project which would generate noise levels at the property line that exceed the city’s Noise Ordinance Standards is considered potentially significant (e.g., a carwash, projects operating generators, noisy equipment).

If a nonresidential use, such as a commercial, industrial, or school use, is proposed to abut an existing residential use, the dB level at the property line should be the arithmetic mean of the dB levels allowed for each use, as set forth in Section 59.5.0401 of the Municipal Code. The city’s Municipal Code noise limits are listed in Table 4-3.



Temporary Construction Noise

Construction noise levels measured at or beyond the property lines of any property zoned residential shall not exceed an average sound level greater than 75 dBA during the 12-hour period from 7:00 a.m. to 7:00 p.m. In addition, construction activity is prohibited between the hours of 7:00 p.m. of any day and 7:00 a.m. of the following day, or on legal holidays as specified in Section 21.04 of the San Diego Municipal Code, with exception of Columbus Day and Washington’s Birthday, or on Sundays, unless a permit has been applied for and granted beforehand by the Noise Abatement and Control Administrator, in conformance with San Diego Municipal Code Section 59.5.0404. Additionally, where temporary construction noise would substantially interfere with normal business communication, or affect sensitive receptors, such as day care facilities, a significant noise impact may be identified.

Noise/Land Use Compatibility

Noise is one factor to be considered in determining whether a land use is compatible. Land use compatibility noise factors are presented in Table 4-5. The transition zone between compatible and incompatible should be evaluated by the environmental planner to determine whether the use would be acceptable based on all available information and the extent to which the noise from the proposed project would affect the surrounding uses.

Table 4-5. City of San Diego Noise Land Use Compatibility Chart

Land Use		Annual Community Noise Equivalent Level (dB)					
		50	55	60	65	70	75
1	Outdoor amphitheaters	X	X	—	—	—	—
2	Schools, libraries	X	X	X	—	—	—
3	Nature preserves, wildlife preserves	X	X	X	—	—	—
4	Residential single-family, multifamily, mobile homes, transient housing	X	X	X	—	—	—
5	Retirement homes, intermediate care facilities, convalescent homes	X	X	X	—	—	—
6	Hospitals	X	X	X	—	—	—
7	Parks, playgrounds	X	X	X	—	—	—
8	Office buildings, business and professional	X	X	X	—	—	—
9	Auditoriums, concert halls, indoor arenas, churches	X	X	X	X	—	—
10	Riding stables, water recreation facilities	X	X	X	X	—	—
11	Outdoor spectator sports, golf courses	X	X	X	X	X	—
12	Livestock farming, animal breeding	X	X	X	X	X	—

Table 4-5. City of San Diego Noise Land Use Compatibility Chart

Land Use		Annual Community Noise Equivalent Level (dB)					
		50	55	60	65	70	75
13	Commercial-retail, shopping centers, restaurants, movie theaters	X	X	X	X	X	—
14	Commercial-wholesale, industrial manufacturing, utilities	X	X	X	X	X	—
15	Agriculture (except livestock), extractive industry, farming	X	X	X	X	X	—
16	Cemeteries	X	X	X	X	X	—

Source: City of San Diego 2016

Notes:

Compatible land uses are marked with an X while incompatible land uses are marked with a dash.

CNEL=community noise equivalent level



5 Methodology

Noise is defined as unwanted or excessive sound. Sound becomes unwanted when it interferes with normal activities, such as sleep, work, speech, or recreation. Vehicle noise is a combination of the noise produced by the engine, exhaust, and tires. Noise levels from highway traffic are affected by three factors: the volume of the traffic, the speed of the traffic, and the number of trucks in the flow of traffic. Generally, traffic noise increases commensurate with these three factors.

Noise is measured in dB on a logarithmic scale. Human hearing is not equally sensitive to all frequencies of sound; therefore, certain frequencies of sound are given more weight. This process is known as weighting, and the human response is represented by A-weighting. All noise levels referred to in this report are stated as hourly L_{eq} in terms of dBA. The L_{eq} is defined as the time energy averaged (in this case, hourly) noise level. Ambient noise level changes of 3 dBA are considered to be at the threshold of perceptible change for most adults with normal hearing, as shown in Table 5-1. Construction noise levels were predicted using the Federal Highway Association (FHWA) *Roadway Construction Noise Model* (FHWA 2006).

Table 5-1. Logarithmic Nature of Sound

Change in L_{eq} Sound Level	Perceived Loudness in the Natural Environment
+/- 3 dBA	Barely perceptible change
+/- 5 dBA	Readily perceptible change
+/- 10 dBA	Considered twice or half as loud

Note:

dbA=A-weighted decibels; L_{eq} =equivalent sound level

5.1 Models

Construction noise levels were predicted using the FHWA Roadway Construction Noise Model. Construction vibration levels were calculated using the methodologies and reference levels contained within the Caltrans Construction Induced Vibration Guidance Manual (2013).

5.2 Thresholds of Significance

Appendix G of the CEQA Guidelines contain significance criteria for evaluation of noise and vibration impacts of a project. Impacts would be considered significant if the project would result in any of the following:

1. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies;
2. Generation of excessive groundborne vibration or groundborne noise levels; or
3. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, expose people residing or working in the project area to excessive noise levels.

As discussed in Section 4, the District has not adopted its own specific thresholds of impact for potential noise and vibration impacts; therefore, where appropriate, utilizes the applicable standards and guidelines of other agencies, such as the City of San Diego, would apply.



6 Affected Environment

6.1 Sensitive Land Uses

Land uses sensitive to high noise levels include single- and multifamily residences, schools, churches, hotels, motels, and parks. The proposed project is located within a residential area near a wildlife refuge. The nearest off-site sensitive land uses to the proposed project site are the residential communities located to the east, south, and west of the project site. These sensitive land uses are located within 50 to 100 feet of the project boundary, as depicted on Figure 2-2. The remaining land uses in the project area consist of commercial developments.

6.2 Overview of the Existing Noise Environment

The primary existing noise sources in the project area are transportation facilities. Traffic along Palm Avenue and I-5 is the dominant source contributing to area ambient noise levels. Noise from motor vehicles is generated by engine vibrations, the interaction between the tires and the road, and the exhaust system. FHWA Highway Traffic Noise Prediction Model (FHWA RD-77-108) was used to evaluate highway traffic-related noise conditions along the roadway segments in the project vicinity. Existing traffic volumes included in the traffic study prepared for the project (Chen Ryan Associates 2020) were used to assess the existing traffic noise levels. A typical vehicle mix for Southern California was used. These noise levels represent the reasonable scenario, which assumes that no shielding is provided between traffic and the location where the noise contours are drawn. Table 6-1 summarizes the existing traffic volumes within the project area.

Table 6-1. Existing Traffic Volumes

Roadway Segment	Average Daily Traffic	Centerline to 70 CNEL (feet)	Centerline to 65 CNEL (feet)	Centerline to 60 CNEL (feet)	CNEL (dBA) 50 feet from Centerline of Outermost Lane
<i>Palm Avenue</i>					
Between Florida Street and 13th Street	34,228	103	324	1025	70.7
Between 13th Street and 16th Street	39,249	118	372	1175	71.3
Between 16th Street and Saturn Boulevard	42,922	129	406	1285	71.7
Between Saturn Boulevard and I-5 southbound off-ramp	63,032	189	597	1887	73.4
Between I-5 southbound off ramp and I-5 northbound on-ramp	23,516	53	166	525	68.5
Between I-5 northbound on-ramp and Hollister Street	20,672	<50	146	462	67.9

Table 6-1. Existing Traffic Volumes

Roadway Segment	Average Daily Traffic	Centerline to 70 CNEL (feet)	Centerline to 65 CNEL (feet)	Centerline to 60 CNEL (feet)	CNEL (dBA) 50 feet from Centerline of Outermost Lane
13th Avenue					
North of Palm Avenue	3,910	<50	<50	<50	58.4
Saturn Boulevard					
North of Palm Avenue	22,430	<50	79	250	66.0

Notes:

CNEL=community noise equivalent level; dBA=A-weighted decibels; I=Interstate

7 Environmental Consequences

Noise generated by the proposed project would consist of short duration noise resulting from construction activities and noise during normal facility operations. Vibration from the proposed project would only result during construction. Construction activities would take place only during daytime hours. An evaluation was performed of expected noise and vibration and then compared to regulatory requirements.

Airborne noise dissipates with increasing distance from the noise source. The distances involved depend primarily on the intensity of the noise generated by the source, terrain, and ground cover between source and receiver, and partly on weather conditions, such as wind speed and direction, the height and strength of temperature inversions, and the height of cloud cover. Temperature inversions and cloud cover can reflect or refract sound that is radiated upwards; this effect can increase noise levels at locations that receive the reflected or refracted sound. Such reflection and refraction effects are important primarily for high intensity sounds and for the calculation of sound propagation over large distances. For noise sources such as construction activity and vehicle traffic, the region of influence is typically less than 0.5 mile from the noise source. Temperature inversions and cloud cover are not accounted for in this analysis.

The region of interest for noise and vibration issues is typically localized. Ground-borne vibrations generally attenuate rapidly with increasing distance from the vibration source. The distances involved depend primarily on the intensity of the vibrations generated by the source and partly on soil and geologic conditions. Detectable vibrations will travel the greatest distance through solid rock and the least distance through loose, unconsolidated soils or saturated soils. For vibration sources such as construction activity and vehicle traffic, the region of influence is typically less than 1,000 feet from the vibration source.

7.1 Impact Analysis

Threshold (1) Would the project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

7.1.1 Project Level – Wetland Mitigation Bank

Construction

Construction noise, although temporary, can potentially affect nearby sensitive receptors, such as residences. Construction of the wetland mitigation bank would require the use of heavy equipment that may be periodically audible at off-site locations. Received noise levels would fluctuate, depending on the construction activity, equipment type, and distance between noise source and receiver. Additionally, noise from construction equipment would vary dependent on the construction phase and the number and type of equipment at a location at any given time. There would be five phases of construction for the proposed project that would use heavy equipment:

1. Mobilization and grubbing
2. Mass grading

3. Fine grading
4. Landscaping
5. Breech excavation/opening

The variation in power and usage of the various equipment types creates complexity in characterizing construction noise levels. Expected equipment types for each phase of construction are presented in Table 7-1 and were used to screen for potential construction noise impacts. Each phase identified would require different types of construction equipment. The estimated composite site noise level is based on the assumption that all equipment would operate at a given usage load factor, for a given hour (i.e., front end loaders are assumed to be used for up to 40 percent of one hour, or 24 minutes), to calculate the composite average daytime hourly L_{eq} . The load factor accounts for the fraction of time that the equipment is in use over the specified time period; the default for which are built into the FHWA Roadway Construction Noise Model. The composite noise level from several pieces of equipment operating during the same phase is obtained from dB addition of the L_{eq} of each individual unit. Although it is not possible for all the construction equipment to operate at one point simultaneously, the screening level analysis represented in Table 7-1 conservatively assumes concurrent operation of equipment.

The nearest sensitive receptors to the project site are the residences located immediately south of the Bank Parcel. The City of Imperial Beach does not have a specific construction noise threshold, and the City of San Diego's construction noise threshold is averaged over a 12-hour period. Construction activity would not operate exclusively along the boundary of the site. Rather, stationary construction activity would occur at various locations on the project site, and mobile-construction equipment would operate throughout the site, which is approximately 80 acres. Given the Bank Parcel's significant size, construction would occur within 250 feet of residential receptors for only a limited period of time and only as necessary to complete project construction. While sensitive residential receptors are located at the southern boundary of the Bank Parcel, the majority of the site on which construction would occur is located beyond 250 feet from those receptors, which by virtue of distance alone would substantially reduce construction noise at the receptors. Therefore, the average distance, not the closest distance, is used in this analysis. The average distance from the construction activities to these sensitive land uses is approximately 250 feet. Construction noise would attenuate with increased distance from the noise sources. Composite L_{eq} noise levels at 250 feet given in Table 7-1 were evaluated assuming spherical free-field spreading. As shown, the noise levels would not exceed the City of San Diego's 75 dBA L_{eq} construction noise threshold. Therefore, impacts from construction noise are considered less than significant.

Table 7-1. Project Construction Noise Levels by Phase

Phase	Equipment ^a			Composite Sound Level (L _{eq}) ^c	
	Type	Quantity	L _{max} at 50 feet ^b	50 feet	250 feet
Mobilization and grubbing	Dozers	3	81.7	84.3	70.3
	Backhoes	4	77.6		
Mass grading	Excavators	2	80.7	88.5	74.5
	Graders	2	85.0		
	Dozers	3	81.7		
	Scrapers	1	83.6		
	Backhoes	4	77.6		
Fine grading	Excavators	2	80.7	88.5	74.5
	Graders	2	85.0		
	Dozers	3	81.7		
	Scrapers	1	83.6		
	Backhoes	4	77.6		
Landscaping	Excavators	2	80.7	84.5	70.5
	Dozers	2	81.7		
	Backhoes	3	77.6		
Breach excavation	Excavators	2	80.7	84.1	70.1
	Dozers	2	81.7		
	Backhoes	2	77.6		

Notes:

a Equipment mix obtained from the California Emissions Estimator Model emission calculations prepared for the *Air Quality and Greenhouse Gas Study* (HDR 2020).

b Measured L_{max} at given reference distance obtained from the FHWA Roadway Construction Noise Model (FHWA 2006).

c Distance factors determined by the inverse square law defined as 6 dBA per doubling of distance as sound travels away from an idealized point.

L_{eq}=equivalent sound level; L_{max}=maximum sound level

Traffic noise associated with construction of the wetland mitigation bank is not anticipated to be a significant source of noise. As discussed in Section 3.1, a 3 dBA increase is a doubling of acoustic pressure level. Therefore, for traffic noise to increase by 3 dBA, the traffic volume must also double. The project construction is anticipated to require up to 40 truck trips and 72 worker trips per day. If all of the construction vehicles were to use a single access road, the construction activities would contribute up to 53 dBA CNEL at a distance of 50 feet. When added to the existing traffic conditions listed in Table 6-1, the increase in construction-related traffic noise would be less than 3 dBA. In addition, as there is currently no traffic on Boundary Avenue, the construction traffic noise level would be 53 dBA CNEL at a distance of 50 feet. This noise level is less than 65 dBA CNEL recommended for exterior noise at residential properties. Therefore, the noise from construction traffic would be less than significant.

Operation

As described in Section 2.2.1, very minimal maintenance would be required for operation of the facility amounting to only a few employee-related trips to the facility monthly for 5 years and then once annually in the long term. Therefore, the maintenance activities would have a negligible impact on the long-term noise levels in the project area. Impacts from operation of the wetland mitigation bank would be less than significant.

7.1.2 Program Level – Parcels A, B, and C Port Master Plan Amendment

At this time, no construction or operation of commercial development is proposed on Parcels A, B, or C; however, the land use designation of commercial recreation would allow for commercial development of these parcels. This impact analysis evaluates the reasonable development scenario for Parcels A, B, and C, which is a future commercial land use.

Construction

Construction noise, although temporary, can potentially affect nearby sensitive receptors, such as residences. Construction of the future commercial developments would require the use of heavy equipment that may be periodically audible at off-site locations. Received noise levels would fluctuate, depending on the construction activity, equipment type, and distance between noise source and receiver. Additionally, noise from construction equipment would vary dependent on the construction phase and the number and type of equipment at a location at any given time. The potential impacts were estimated using 105,000 square feet of commercial development on all 3 parcels. There would be five phases of construction that would use heavy equipment:

1. Site preparation
2. Grading
3. Building construction
4. Architectural coating
5. Paving

The variation in power and usage of the various equipment types creates complexity in characterizing construction noise levels. Expected equipment types for each phase of construction are presented in Table 7-2 and were used to screen for potential construction noise impacts. Each phase identified



would require different types of construction equipment. Pile driving, which would generate the greatest maximum noise level, may not be required; however, pile driving was included for a conservative analysis. The estimated composite site noise level is based on the assumption that all equipment would operate at a given usage load factor for a given hour (e.g., front end loaders are assumed to be used for up to 40 percent of one hour, or 24-minutes) to calculate the composite average daytime hourly L_{eq} . The load factor accounts for the fraction of time that the equipment is in use over the specified time period; the default for which are built into the FHWA Roadway Construction Noise Model. The composite noise level from several pieces of equipment operating during the same phase is obtained from dB addition of the L_{eq} of each individual unit. Although it is not possible for all the construction equipment to operate at one point simultaneously, the screening level analysis represented in Table 7-2 conservatively assumes concurrent operation of equipment.

The nearest sensitive receptors to the project site are the residences located immediately adjacent to Parcels A, B, and C. The City of Imperial Beach does not have a specific construction noise threshold, and the City of San Diego’s construction noise threshold is averaged over a 12-hour period. Therefore, the average distance, not the closest distance, is used in this analysis. The average distance from the construction activities to a sensitive receptor near these sites is assumed to be approximately 100 feet based upon the size of the parcels, the mix of construction equipment, and the fact that construction operations are generally not singularly located in a specific area for a long period of time. Construction noise would attenuate with increased distance from the noise sources. Composite L_{eq} noise levels at 100 feet, shown in Table 7-2, were evaluated assuming spherical free-field spreading. As shown in Table 7-2, the noise levels would exceed the City of San Diego’s 75 dBA L_{eq} construction noise threshold for sensitive residential receptors located within 100 feet of the noise source. This would be a significant impact. Refer to Section 8.1 for proposed mitigation. The type of temporary noise barriers would be evaluated on a case-by-case basis by considering the distance to noise-sensitive receptors. However, even with pile driving shielding, noise would be reduced by 5 to 6 dBA to a maximum noise level of 83 dBA L_{eq} for some construction phases. As this noise level would continue to exceed the City of San Diego’s 75 dBA L_{eq} construction noise threshold.

It should nevertheless be noted that, as with the wetland mitigation bank site, construction of Parcels A, B, and C would occur across the entirety of those parcels and construction equipment would be located beyond 100 feet from residential receptors for a significant portion of the construction phase. Moreover, construction would comply with the City of San Diego’s noise ordinance, which limits construction activities from 7:00 a.m. to 7:00 p.m. daily. These hours generally do not coincide with residential uses sensitive noise activities, such as sleeping, and the urban environment is noisier during the allowable construction hours.

Table 7-2. Project Construction Noise Levels by Phase

Phase	Equipment ^a			Composite Sound Level (L_{eq}) ^c	
	Type	Quantity	L_{max} at 50 feet ^b	50 feet	100 feet
Clearing and grubbing	Dozers	3	81.7	84.3	78.3
	Backhoes	4	77.6		
Grading	Excavators	2	80.7	87.1	81.1

Table 7-2. Project Construction Noise Levels by Phase

Phase	Equipment ^a			Composite Sound Level (L _{eq}) ^c	
	Type	Quantity	L _{max} at 50 feet ^b	50 feet	100 feet
	Graders	1	85.0		
	Dozers	1	81.7		
	Scrapers	2	83.6		
	Backhoes	2	77.6		
Building construction	Cranes	1	80.6	94.6	88.5
	Forklifts	3	74.7		
	Generators	1	80.6		
	Backhoes	3	77.6		
	Welders	1	73.0		
	Pile Driver	1	101.3		
Paving	Pavers	2	77.2	81.6	75.6
	Paving equipment	2	77.2		
	Rollers	2	80.0		
Architectural coating	Air compressors	1	77.7	73.7	67.7

Notes:

a Equipment mix obtained from the California Emissions Estimator Model emission calculations prepared for the *Air Quality and Greenhouse Gas Study* (HDR 2020).

b Measured L_{max} at given reference distance obtained from the FHWA Roadway Construction Noise Model (FHWA 2006).

c Distance factors determined by the inverse square law defined as 6 dBA per doubling of distance as sound travels away from an idealized point.

L_{eq}=equivalent sound level; L_{max}=maximum sound level

As discussed in Section 3.1, a 3 dBA increase is a doubling of acoustic pressure level. Therefore, for traffic noise to increase by 3 dBA, the traffic volume must also double. Based on the modeling that was conducted for the *Air Quality and Greenhouse Gas Study for Wetland Mitigation Bank at Pond 20 and Port Master Plan Amendment Project* (HDR 2020), construction is anticipated to require up to 34 truck trips and 68 worker trips per day and would not overlap with the construction of the wetland mitigation bank. If all of the construction vehicles were to use a single access road, the construction activities would contribute up to 53 dBA CNEL at a distance of 50 feet. When added to the existing traffic conditions listed in Table 6-1, the increase in construction-related traffic noise would be less



than 3 dBA. In addition, as there is currently no traffic on Boundary Avenue, the construction traffic noise level would be 53 dBA CNEL at a distance of 50 feet. This noise level is less than 65 dBA CNEL recommended for exterior noise at residential properties. Therefore, the noise from construction traffic would be less than significant.

Operation

Traffic Noise Impacts

Long-term vehicular trip increases from future commercial development are anticipated to be minimal when distributed to adjacent street segments. As discussed in Section 3.1, a 3 dBA increase or decrease is a doubling (or halving) of sound pressure level, and it corresponds to the threshold of change in loudness perceptible in a laboratory environment. In practice, the average person is not able to distinguish less than a 3 dBA difference in environmental sound outdoors. Therefore, an increase of 3 dBA or more is considered to be a significant off-site traffic noise impact requiring mitigation.

Table 7-3 provides the existing traffic noise level associated with the program-level conditions on the roadways in the project area. The volumes on Boundary Avenue are based on the projected traffic increase along Saturn Boulevard. As shown, the program-related traffic noise level increase would be 1.0 dBA or less for all analyzed roadway segments. In addition, the traffic noise along Boundary Avenue would remain below the 65 dBA CNEL exterior noise standard for residential developments. Therefore, no significant off-site traffic noise impacts would occur under existing year conditions.

Table 7-3. Existing with Program-Level Traffic Volumes

Roadway Segment	Average Daily Traffic	Centerline to 70 CNEL (feet)	Centerline to 65 CNEL (feet)	Centerline to 60 CNEL (feet)	CNEL (dBA) 50 feet from Centerline of Outermost Lane	Project-Related Increase CNEL (dBA)
Palm Avenue						
Between Florida Street and 13th Street	34,942	105	331	1,046	70.8	0.1
Between 13th Street and 16th Street	41,179	123	390	1,233	71.5	0.2
Between 16th Street and Saturn Boulevard	44,852	134	425	1,343	71.9	0.2
Between Saturn Boulevard and I-5 southbound off-ramp	66,126	198	626	1,980	73.6	0.2
Between I-5 southbound off ramp and I-5 northbound on-ramp	24,706	55	175	552	68.7	0.2
Between I-5 northbound on-ramp and Hollister Street	21,862	<50	155	488	68.2	0.2

Table 7-3. Existing with Program-Level Traffic Volumes

Roadway Segment	Average Daily Traffic	Centerline to 70 CNEL (feet)	Centerline to 65 CNEL (feet)	Centerline to 60 CNEL (feet)	CNEL (dBA) 50 feet from Centerline of Outermost Lane	Project-Related Increase CNEL (dBA)
13th Avenue						
North of Palm Avenue	4,890	<50	<50	54	59.4	1.0
Saturn Boulevard						
North of Palm Avenue	25,390	<50	89	282	66.6	0.5
Boundary Avenue						
West of Saturn Boulevard	2,960	<50	<50	<50	57.2	N/A

Notes:
 CNEL=community noise equivalent level; dBA=A-weighted decibels; I=Interstate

Additionally, future commercial development on-site land uses and buildings would be designed to meet the city's interior and exterior noise standards, listed in Table 4-4 in Section 4.3.6. Therefore, no additional mitigation measures would be required.

Stationary Noise Impacts

On-site stationary noise could include building heating, ventilation, and air conditioning systems; parking lot usage, including door closing/slamming, horn honking, and car alarms; and on-site truck movements. Heating, ventilation, and air conditioning systems typically result in noise levels that average between 50 and 60 dBA L_{max} at 50 feet from the equipment. Parking lots typically generate noise levels of up to 70 dBA L_{max} at 50 feet. Truck movements typically generate noise levels of up to 75 dBA L_{max} at 50 feet. Any proposed future commercial developments would be designed to comply with Noise Ordinance 59.5.0401 of the City of San Diego's Municipal Code, which requires that all stationary noise sources meet specific daytime and nighttime noise levels to ensure no significant noise impacts would occur on the adjacent residential developments.

7.1.3 Project-Level and Program-Level Buildout

Construction

The activities associated with the construction of the proposed wetland mitigation bank would not overlap with the construction of the future commercial development. Therefore, the construction activities within one of the areas would not contribute to noise generated within the other.

Operation

The proposed wetland mitigation bank would be completed prior to the opening day of the future commercial development. However, as there are no long-term operational noise sources within or



associated with the wetland mitigation bank, it would not contribute to the noise generated within future commercial development.

Threshold (2) Would the project result in generation of excessive groundborne vibration or groundborne noise levels?

7.1.4 Project Level – Wetland Mitigation Bank

Construction

Vibration associated with construction of the wetland mitigation bank has the potential to be an annoyance to nearby land uses.

The City of San Diego does not have adopted limits for determining significance of vibration impacts to structures or persons. Caltrans and FTA have developed two of the decisive works in the assessment of vibrations from transportation and construction sources (Caltrans 2013; FTA 2018). The District has determined the Caltrans and FTA vibration limits to be appropriate significance thresholds to analyze project impacts. The Caltrans vibration limits are reflective of standard practice for analyzing vibration impacts to structures from continuous and intermittent sources.

The Caltrans *Construction Induced Vibration Guidance Manual* identifies two impact criteria for buildings and humans. Table 7-4 describes impact criteria for buildings, and Table 7-5 describes impact criteria for humans.

Table 7-4. California Department of Transportation Vibration Damage Potential Threshold Criteria

Structure and Condition	Maximum PPV (inch/second)	
	Transient Sources	Continuous/Frequent Intermittent Sources
Extremely fragile historic buildings, ruins, ancient monuments	0.12	0.08
Fragile buildings	0.2	0.1
Historic and some old buildings	0.5	0.25
Older residential structures	0.5	0.3
New residential structures	1.0	0.5
Modern industrial/commercial buildings	2.0	0.5

Source: Caltrans 2013

Notes:

Transient sources create a single isolated vibration event, such as blasting or drop balls. Continuous/frequent intermittent sources include impact pile drivers, pogo-stick compactors, crack-and-seat equipment, vibratory pile drivers, and vibratory compaction equipment.

PPV=peak particle velocity

Table 7-5. California Department of Transportation Guideline Vibration Annoyance Potential

Human Response	Maximum PPV (inch/second)	
	Transient Sources	Continuous/Frequent Intermittent Sources
Barely perceptible	0.04	0.01
Distinctly perceptible	0.25	0.04
Strongly perceptible	0.9	0.10
Severe	2.0	0.4

Source: Caltrans 2013

Note:

Transient sources create a single isolated vibration event, such as blasting or drop balls. Continuous/frequent intermittent sources include impact pile drivers, pogo-stick compactors, crack-and-seat equipment, vibratory pile drivers, and vibratory compaction equipment.

Construction activities generate ground-borne vibration when heavy equipment travels over unpaved surfaces or when it is engaged in soil movement. The impacts of ground-borne vibration include discernable movement of building floors, rattling of windows, shaking of items on shelves or hanging on walls, and rumbling sounds. Vibration-related problems generally occur due to resonances in the structural components of a building because structures amplify ground-borne vibration.

Table 7-6 lists the vibration source amplitudes for construction equipment. As pile driving is not required, the highest reference PPV for the proposed project would be 0.089 inch per second (inch/second), associated with on-site dozers.

Table 7-6. Vibration Source Levels for Construction Equipment

Equipment	PPV at 25 feet (inch/second)	Approximate L_v^a at 25 feet (velocity in dB)
Pile driver (impact) – upper range	1.518	112
Pile driver (impact) – typical	0.644	104
Pile drive (sonic) – upper range	0.734	105
Pile drive (sonic) – typical	0.170	93
Clam shovel drop (slurry wall)	0.202	94
Hydromill (slurry wall) – in soil	0.008	66
Hydromill (slurry wall) – in rock	0.017	75
Vibratory roller	0.210	94



Table 7-6. Vibration Source Levels for Construction Equipment

Equipment	PPV at 25 feet (inch/second)	Approximate L_v^a at 25 feet (velocity in dB)
Hoe ram	0.089	87
Large bulldozer	0.089	87
Caisson drilling	0.089	87
Loaded trucks	0.076	86
Jackhammer	0.035	79
Small bulldozer	0.003	58

Source: FTA 2018: Table 7-4

Notes:

^a root mean square velocity in dB re 1 micro-inch/second

dB=decibel; PPV=peak particle velocity

The residential structures to the south of the project site would be located approximately 50 feet from project construction areas that would require the use of large bulldozers. Unlike the noise threshold discussed under Threshold (1), which is based on an average 12-hour work day, vibration thresholds are based on a single event. The FTA vibration guidance provides the following equation to calculate PPV at sensitive receptors:

$$PPV_{\text{equipment}} = PPV_{\text{Ref}} (25/D)^n \text{ (inch/second)}$$

Where:

PPV_{Ref} = reference PPV at 25 feet

D = distance from equipment to the receiver in feet

n = 1.5 is a value related to the vibration attenuation rate through ground

Distance attenuation would reduce the construction vibration levels from the creation of the wetland mitigation bank to 0.03 inch/second. This level is much lower than the 0.3 inch/second threshold listed in Table 7-4 for older residential structures. In addition, this level is below the distinctly perceptible level of 0.04 inch/second for vibration annoyance.

Construction activity is prohibited between the hours of 7:00 p.m. of any day and 7:00 a.m. of the following day; on legal holidays, as specified in Section 21.04 of the San Diego Municipal Code, with exception of Columbus Day and Washington’s Birthday; or on Sundays. Construction Activity during these times would create disturbing, excessive, or offensive noise unless a permit has been applied for and granted beforehand by the Noise Abatement and Control Administrator, in conformance with San Diego Municipal Code Section 59.5.0404. Compliance with the city’s Noise Ordinance would ensure that construction vibration impacts are reduced to the greatest extent feasible and limited to daytime hours. The construction vibration impact would be less than significant.

Operation

As described in Section 2.2.1, very minimal maintenance would be required for operation of the facility, amounting to only a few employee-related trips to the facility monthly for 5 years and then once annually in the long term. Therefore, once construction has been completed, the wetland mitigation bank would not result in vibration emissions.

7.1.5 Program Level – Parcels A, B, and C Port Master Plan Amendment

At this time, no construction or operation of commercial development is proposed on Parcels A, B, or C; however, the land use designation of commercial recreation would allow for commercial development of these parcels. This impact analysis evaluates the reasonable development scenario for Parcels A, B, and C, which is a future commercial land use.

Construction

As with the proposed mitigation bank, the construction activities would occur within 50 feet of the off-site sensitive land uses. Table 7-6 lists the vibration-source amplitudes for construction equipment. As pile driving may be required, the highest reference PPV for the proposed project would be 0.644 inch per second.

The FTA vibration guidance provides the following equation to calculate PPV at sensitive receptors:

$$PPV_{\text{equipment}} = PPV_{\text{Ref}} (25/D)^n \text{ (in/sec)}$$

Where:

PPV_{Ref} = reference PPV at 25 feet

D = distance from equipment to the receiver in feet

n = 1.5 is a value related to the vibration attenuation rate through ground

Distance attenuation would reduce the construction vibration levels from pile driving to 0.23 inch/second. This level is lower than the 0.3 inch/second threshold listed in Table 7-4 for older residential structures. However, this level is above the distinctly perceptible level of 0.04 inch/second for vibration annoyance. While pile driving would only occur for a few days during the duration of construction, if pile driving occurs within 50 feet of the off-site sensitive land uses, then impacts would be significant. Refer to Section 8.1 for proposed mitigation.

Operation

The PMP allows for the following uses under the commercial recreation land use designation: hotels, restaurants, convention center, recreational vehicle parks, specialty shopping, pleasure craft marinas, water-dependent educational and recreational program facilities and activities, dock and dine facilities, and sportfishing. These allowable land uses are not considered sources of vibration emissions. Therefore, once construction has been completed, the future commercial development would not result in vibration emissions.

7.1.6 Project-Level and Program-Level Buildout

Construction

The activities associated with the construction of the proposed wetland mitigation bank would not overlap with the construction of future commercial development. Therefore, groundborne noise and vibration within one of the areas would not contribute to groundborne noise and vibration generated within the other.

Operation

The proposed wetland mitigation bank would be completed prior to the opening day of future commercial development. However, as there are no long-term vibration emissions associated with the wetland mitigation bank, it would not contribute to the vibration generated within the future commercial development.

Threshold (3) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

7.1.7 Project Level – Wetland Mitigation Bank

The project site is over 10 miles from the San Diego International Airport; however, the project site is located within 2 miles of the Naval Outlying Landing Field. The project site is not located within the 65 dBA CNEL noise contour of the San Diego International Airport or the Naval Outlying Landing Field. Therefore, the project would not expose people residing or working in the project area to excessive noise levels, and no impact would occur, and no mitigation measures would be required.

7.1.8 Program Level – Parcels A, B, and C Port Master Plan Amendment

As discussed under wetland mitigation bank above, the project site is not located within the 65 dBA CNEL noise contour of the San Diego International Airport or the Naval Outlying Landing Field. Therefore, the project would not expose people residing or working in the project area to excessive noise levels and no impact would occur and no mitigation measures would be required.

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8 Mitigation Measures

8.1 Construction Noise and Vibration

MM NOI-1 **Employ Noise Reducing Measures During Construction.** Construction of the future commercial development on Parcels A, B, and/or C shall be required to comply with the following measures:

- a) Construction activity is prohibited between the hours of 7:00 p.m. of any day and 7:00 a.m. of the following day, or on legal holidays as specified in Section 21.04 of the San Diego Municipal Code, with exception of Columbus Day and Washington's Birthday, or on Sundays, that would create disturbing, excessive, or offensive noise unless a permit has been applied for and granted beforehand by the Noise Abatement and Control Administrator, in conformance with San Diego Municipal Code Section 59.5.0404. No noise variance permit would be sought and construction would adhere to the times identified above.
- b) The contractor shall equip all internal combustion engines with the manufacturer-recommended muffler and shall not operate any internal combustion engine on the job site without the appropriate muffler.
- c) The contractor shall prepare a detailed construction plan identifying the schedule for major noise-generating construction activities. The construction plan shall identify a procedure for coordination with adjacent residential land uses so that construction activities can be scheduled to minimize noise disturbance
- d) When construction activities are projected to exceed 75 dBA L_{eq} during the 12-hour period from 7:00 a.m. to 7:00 p.m., equipment generating the noise shall be acoustically shielded with temporary noise barriers or pile driving shielding. The need for and feasibility of temporary noise barriers would be evaluated on a case-by-case basis by considering the distance to noise-sensitive receptors, available space at the construction location, safety, and proposed project operations.

8.2 Operational Noise

No mitigation measures are required for the long-term operation of the proposed project.

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9 References

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Appendix A. Construction Noise Modeling

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Project Level - Wetland Mitigation Bank

Grubbing
Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 02/05/2020
Case Description: Mobilization and Grubbing

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residence	Residential	55.0	55.0	55.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Dozer	No	40		81.7	250.0	0.0
Dozer	No	40		81.7	250.0	0.0
Dozer	No	40		81.7	250.0	0.0
Backhoe	No	40		77.6	250.0	0.0
Backhoe	No	40		77.6	250.0	0.0
Backhoe	No	40		77.6	250.0	0.0
Backhoe	No	40		77.6	250.0	0.0

Results

(dBA)	Noise Limits							
	Noise Limit Exceedance (dBA)				Noise Limits			
	Calculated (dBA)				Day		Evening	
	Night		Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Dozer	N/A	N/A	67.7	63.7	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	N/A	N/A	67.7	63.7	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	N/A	N/A	67.7	63.7	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	N/A	N/A	63.6	59.6	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	N/A	N/A	63.6	59.6	N/A	N/A	N/A	N/A

Grubbing									
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			63.6	59.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			63.6	59.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Total	67.7	70.3	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**** Receptor #2 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residence	Residential	55.0	55.0	55.0

Equipment						
Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Dozer	No	40		81.7	50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0

Results

(dBA) Noise Limit Exceedance (dBA) Noise Limits

Equipment	Night	Calculated (dBA)			Day		Evening	
		Day	Evening	Night	Day	Night		
Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	
Dozer			81.7	77.7	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer			81.7	77.7	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer			81.7	77.7	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

			Grubbing						
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Total	81.7	84.3	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Grading									
Grader			71.0	67.0	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grader			71.0	67.0	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer			67.7	63.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer			67.7	63.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer			67.7	63.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scraper			69.6	65.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			63.6	59.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			63.6	59.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			63.6	59.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			63.6	59.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Total	71.0	74.5	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**** Receptor #2 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residence	Residential	55.0	55.0	55.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	50.0	0.0
Excavator	No	40		80.7	50.0	0.0
Grader	No	40	85.0		50.0	0.0
Grader	No	40	85.0		50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Scraper	No	40		83.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0

Results

Grading

(dBA)		Noise Limit Exceedance (dBA)						Noise Limits	
								Day	Evening
Night		Calculated (dBA)		Night		Evening			
		Day	Evening	Day	Evening	Day	Evening		
Equipment		Lmax		Leq		Lmax		Leq	
Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator			80.7	76.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator			80.7	76.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grader			85.0	81.0	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grader			85.0	81.0	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer			81.7	77.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer			81.7	77.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer			81.7	77.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scraper			83.6	79.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Total	85.0	88.5	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Landscaping
Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 02/05/2020
Case Description: Landscaping

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residence	Residential	55.0	55.0	55.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	250.0	0.0
Excavator	No	40		80.7	250.0	0.0
Dozer	No	40		81.7	250.0	0.0
Dozer	No	40		81.7	250.0	0.0
Backhoe	No	40		77.6	250.0	0.0
Backhoe	No	40		77.6	250.0	0.0
Backhoe	No	40		77.6	250.0	0.0

Results

(dBA) Noise Limits
Noise Limit Exceedance (dBA)

Equipment	Calculated (dBA)				Day		Evening	
	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	N/A	N/A	66.7	62.8	N/A	N/A	N/A	N/A
Excavator	N/A	N/A	66.7	62.8	N/A	N/A	N/A	N/A
Dozer	N/A	N/A	67.7	63.7	N/A	N/A	N/A	N/A
Dozer	N/A	N/A	67.7	63.7	N/A	N/A	N/A	N/A
Backhoe	N/A	N/A	63.6	59.6	N/A	N/A	N/A	N/A

Landscaping									
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			63.6	59.6		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Backhoe			63.6	59.6		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Total	67.7	70.5		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

**** Receptor #2 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residence	Residential	55.0	55.0	55.0

Equipment						
Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	50.0	0.0
Excavator	No	40		80.7	50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0

Results

(dBA) Noise Limit Exceedance (dBA) Noise Limits

Equipment	Night	Calculated (dBA)				Day		Evening	
		Day	Evening	Day	Night	Day	Night		
Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator			80.7	76.7		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator			80.7	76.7		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer			81.7	77.7		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

			Landscaping						
Dozer			81.7	77.7	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Total	81.7	84.5	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Breech
Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 02/05/2020
Case Description: Breech Excavation

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residence	Residential	55.0	55.0	55.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	250.0	0.0
Excavator	No	40		80.7	250.0	0.0
Dozer	No	40		81.7	250.0	0.0
Dozer	No	40		81.7	250.0	0.0
Backhoe	No	40		77.6	250.0	0.0
Backhoe	No	40		77.6	250.0	0.0

Results

(dBA) Noise Limit Exceedance (dBA) Noise Limits

Equipment	Calculated (dBA)				Day		Evening	
	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	N/A	N/A	66.7	62.8	N/A	N/A	N/A	N/A
Excavator	N/A	N/A	66.7	62.8	N/A	N/A	N/A	N/A
Dozer	N/A	N/A	67.7	63.7	N/A	N/A	N/A	N/A
Dozer	N/A	N/A	67.7	63.7	N/A	N/A	N/A	N/A
Backhoe	N/A	N/A	63.6	59.6	N/A	N/A	N/A	N/A

			Breech						
Backhoe			63.6	59.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Total	67.7	70.1	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

**** Receptor #2 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residence	Residential	55.0	55.0	55.0

Equipment						
Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	50.0	0.0
Excavator	No	40		80.7	50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0

Results

(dBA)		Noise Limit Exceedance (dBA)						Noise Limits	
		Calculated (dBA)		Day		Evening			
Night		Day	Evening	Day	Night	Day	Night	Day	Night
Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator			80.7	76.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator			80.7	76.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer			81.7	77.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer			81.7	77.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

			Breech						
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Total	81.7	84.1	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

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Program Level - Parcels A, B, and C Port Master Plan Amendment

Night		Day		Building Evening		Night			
-----		-----		-----		-----		-----	
Equipment		Lmax		Leq		Lmax		Leq	
Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
-----		-----		-----		-----		-----	
Crane			74.5	66.6		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Lift			68.7	61.7		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Lift			68.7	61.7		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Lift			68.7	61.7		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Generator			74.6	71.6		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			71.5	67.6		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			71.5	67.6		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			71.5	67.6		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Welder / Torch			68.0	64.0		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Impact Pile Driver			95.2	88.3		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Total	95.2	88.5		N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**** Receptor #2 ****

Description	Land Use	Daytime	Baselines (dBA)		Receptor	Distance	(dBA)
			Evening	Night			
-----	-----	-----	-----	-----	-----	-----	-----
Residence	Residential	55.0	55.0	55.0			
Equipment							

Estimated		Usage	Spec	Actual	Receptor		
Shielding	Impact	(%)	Lmax	Lmax	Distance		
Description	Device		(dBA)	(dBA)	(feet)		(dBA)
-----	-----	-----	-----	-----	-----	-----	-----
Crane	No	16		80.6	50.0		
0.0							
Man Lift	No	20		74.7	50.0		
0.0							
Man Lift	No	20		74.7	50.0		

		Building		
0.0				
Man Lift	No	20	74.7	50.0
0.0				
Generator	No	50	80.6	50.0
0.0				
Backhoe	No	40	77.6	50.0
0.0				
Backhoe	No	40	77.6	50.0
0.0				
Backhoe	No	40	77.6	50.0
0.0				
Welder / Torch	No	40	74.0	50.0
0.0				
Impact Pile Driver	Yes	20	101.3	50.0
0.0				

Results

(dBA) Noise Limit Exceedance (dBA) Noise Limits

Equipment	Calculated (dBA)				Day		Evening	
	Night	Day	Evening	Day	Night	Evening	Evening	
Lmax Leq	Lmax Leq	Lmax Leq	Lmax Leq	Lmax Leq	Lmax Leq	Lmax Leq	Lmax Leq	
Crane	N/A N/A	N/A	80.6 72.6	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Man Lift	N/A N/A	N/A	74.7 67.7	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Man Lift	N/A N/A	N/A	74.7 67.7	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Man Lift	N/A N/A	N/A	74.7 67.7	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Generator	N/A N/A	N/A	80.6 77.6	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Backhoe	N/A N/A	N/A	77.6 73.6	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Backhoe	N/A N/A	N/A	77.6 73.6	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Backhoe	N/A N/A	N/A	77.6 73.6	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Welder / Torch	N/A N/A	N/A	74.0 70.0	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Impact Pile Driver	N/A N/A	N/A	101.3 94.3	N/A N/A	N/A N/A	N/A N/A	N/A N/A	

N/A	N/A	N/A	N/A	Building				N/A	N/A	
		Total	101.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

Clearing
Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 08/12/2020
Case Description: Clearing and Grubbing

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residence	Residential	55.0	55.0	55.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Dozer	No	40		81.7	100.0	0.0
Dozer	No	40		81.7	100.0	0.0
Dozer	No	40		81.7	100.0	0.0
Backhoe	No	40		77.6	100.0	0.0
Backhoe	No	40		77.6	100.0	0.0
Backhoe	No	40		77.6	100.0	0.0
Backhoe	No	40		77.6	100.0	0.0

Results

(dBA)	Noise Limits							
	Noise Limit Exceedance (dBA)				Noise Limits			
	Calculated (dBA)				Day		Evening	
	Night		Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Dozer	N/A	N/A	75.6	71.7	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	N/A	N/A	75.6	71.7	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	N/A	N/A	75.6	71.7	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	N/A	N/A	71.5	67.6	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	N/A	N/A	71.5	67.6	N/A	N/A	N/A	N/A

Clearing									
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			71.5	67.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			71.5	67.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Total	75.6	78.3	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**** Receptor #2 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residence	Residential	55.0	55.0	55.0

Equipment						
Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Dozer	No	40		81.7	50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0

Results

(dBA) Noise Limit Exceedance (dBA) Noise Limits

Equipment	Night	Calculated (dBA)			Day		Evening		
		Day	Evening	Night	Day	Night	Day	Night	
Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Dozer			81.7	77.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer			81.7	77.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer			81.7	77.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

			Clearing						
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Total	81.7	84.3	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Coatings
Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 08/12/2020
Case Description: Architectural Coating

**** Receptor #1 ****

Description	Land Use	Daytime	Baselines (dBA)	
			Evening	Night
Residence	Residential	55.0	55.0	55.0

Description	Impact Device	Usage (%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Compressor (air)	No	40		77.7	100.0	0.0

Results

(dBA) Noise Limit Exceedance (dBA) Noise Limits

Equipment	Night	Calculated (dBA)			Day		Evening	
		Day	Evening	Night	Lmax	Leq	Lmax	Leq
Compressor (air)			71.6	67.7	N/A	N/A	N/A	N/A
Total			71.6	67.7	N/A	N/A	N/A	N/A

**** Receptor #2 ****

Description	Land Use	Daytime	Baselines (dBA)	
			Evening	Night
Residence	Residential	55.0	55.0	55.0

Description	Impact Device	Usage (%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		

Description	Impact Device	Usage (%)	Coatings		Distance (feet)	Shielding (dBA)
			Lmax (dBA)	Lmax (dBA)		
Compressor (air)	No	40		77.7	50.0	0.0

Results

(dBA) Noise Limit Exceedance (dBA) Noise Limits

Equipment	Night	Calculated (dBA)		Day		Evening	
		Day	Evening	Day	Night	Day	Night
Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Compressor (air)		77.7	73.7	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Total	77.7	73.7	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Grading									
Scraper			77.6	73.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scraper			77.6	73.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			71.5	67.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe			71.5	67.6	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Total	79.0	81.0	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**** Receptor #2 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residence	Residential	55.0	55.0	55.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	50.0	0.0
Excavator	No	40		80.7	50.0	0.0
Grader	No	40	85.0		50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Scraper	No	40		83.6	50.0	0.0
Scraper	No	40		83.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0

Results

(dBA) Noise Limit Exceedance (dBA) Noise Limits

Equipment	Night	Calculated (dBA)				Day		Evening	
		Day	Evening	Night	Day	Night	Day	Night	
Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator			80.7	76.7	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

			Grading						
Excavator			80.7	76.7	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Grader			85.0	81.0	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Dozer			81.7	77.7	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Scraper			83.6	79.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Scraper			83.6	79.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Backhoe			77.6	73.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Total	85.0	87.1	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Paving
Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 08/12/2020
Case Description: Paving

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residence	Residential	55.0	55.0	55.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Paver	No	50		77.2	100.0	0.0
Paver	No	50		77.2	100.0	0.0
Paver	No	50		77.2	100.0	0.0
Paver	No	50		77.2	100.0	0.0
Roller	No	20		80.0	100.0	0.0
Roller	No	20		80.0	100.0	0.0

Results

(dBA)	Noise Limits							
	Noise Limit Exceedance (dBA)				Noise Limits			
	Calculated (dBA)				Day		Evening	
	Night		Day		Night		Evening	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Paver			71.2	68.2	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver			71.2	68.2	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver			71.2	68.2	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver			71.2	68.2	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller			74.0	67.0	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

			Paving						
Roller			74.0	67.0	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Total	74.0	75.6	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

**** Receptor #2 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residence	Residential	55.0	55.0	55.0

Equipment						
Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Paver	No	50		77.2	50.0	0.0
Paver	No	50		77.2	50.0	0.0
Paver	No	50		77.2	50.0	0.0
Paver	No	50		77.2	50.0	0.0
Roller	No	20		80.0	50.0	0.0
Roller	No	20		80.0	50.0	0.0

Results

(dBA)		Noise Limits					
		Noise Limit Exceedance (dBA)					
		Calculated (dBA)			Day	Evening	
Night		Day	Evening	Night			
Equipment		Lmax		Leq	Lmax		Leq
Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Paver			77.2	74.2	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver			77.2	74.2	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver			77.2	74.2	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver			77.2	74.2	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller			80.0	73.0	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

				Paving				
Roller			80.0	73.0	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Total	80.0	81.6	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Appendix B. Traffic Noise Modeling

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FHWA Noise Model

Project Name: Pond 20 PMPA

Year: Existing

Roadway Link	ADT	AHW	Speed	Hard or Soft Site? (H or S)	CNEL at		Centerline to 70 dBA CNEL Countour	Centerline to 65 dBA CNEL Countour	Centerline to 60 dBA CNEL Countour
					50ft from Centerline of Outside Lane	CNEL 50 feet from Centerline			
Palm Avenue Between Florida St and 13th St	34,228	36	45	H	70.7	73.1	102.5	324.0	1024.7
Palm Avenue Between 13th St and 16th St	39,249	36	45	H	71.3	73.7	117.5	371.6	1175.0
Palm Avenue Between 16th St and Saturn Blvd	42,922	36	45	H	71.7	74.1	128.5	406.3	1285.0
Palm Avenue Between Saturn Blvd and I-5 SB Off-Ramp	63,032	36	45	H	73.4	75.8	188.7	596.7	1887.0
Palm Avenue Between I-5 SB Off Ramp and I-5 NB On Ramp	23,516	24	40	H	68.5	70.2	52.5	166.1	525.4
Palm Avenue Between I-5 NB On Ramp and Hollister St	20,672	24	40	H	67.9	69.7	<50	146.1	461.9

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Appendix N1. Transportation Impact Study

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Transportation Impact Study

Vehicle Miles Traveled – SB 743 Analysis

Wetland Mitigation Bank at Pond 20 and Port Master Plan Amendment Project

Prepared for:



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August 2020

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1.0 Introduction

The purpose of this Transportation Impact Study (TIS) is to identify and document any significant transportation related impacts (Based on California Senate Bill 743) associated with the development of the proposed Wetland Mitigation Bank at Pond 20 and Port Master Plan Amendment Project (Proposed Project), and to recommend mitigation measures for identified impacts, as necessary.

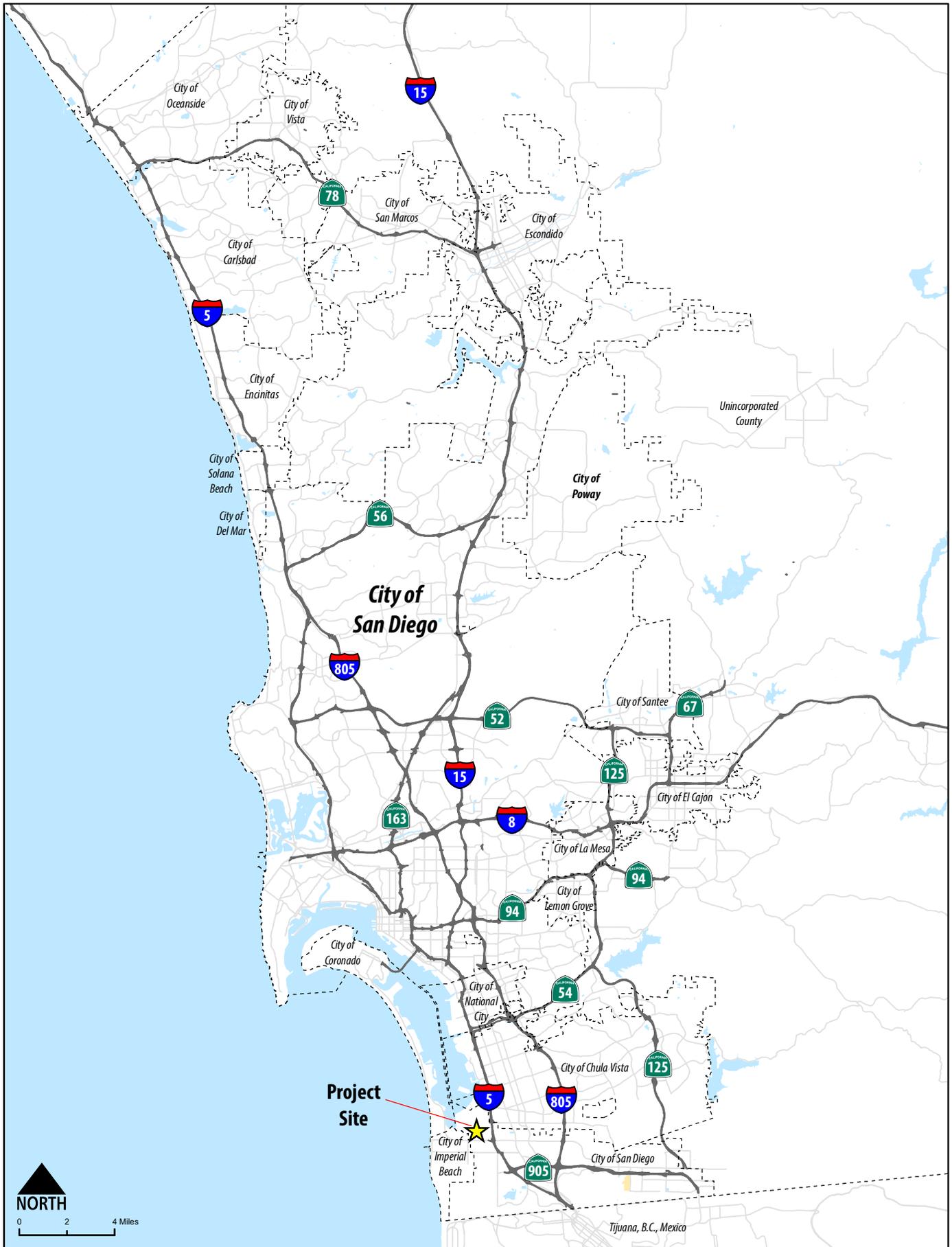
1.1 Project Description

The proposed Wetland Mitigation Bank at Pond 20 and Port Master Plan Amendment (PMPA) Project encompasses the construction of a wetland mitigation bank within the District-owned portion of Pond 20 (Bank Site) and the PMPA for Parcels A, B, and C to incorporate these District-owned land parcels into the PMP and assign a land use designation of “commercial recreation” and/or “wetlands”.

The Mitigation Bank Site is approximately 80 acres in size and currently comprised of disturbed upland salt flats and isolated hypersaline pools perched on fill material. The project objective of the mitigation bank restoration is to establish tidal influence and create coastal wetlands from San Diego Bay to encourage forage and nesting habitat for native bird species, maintain or improve existing levels of flood protection, provide long term Bank Site protection.

In addition to the Wetland Mitigation Bank, the Proposed Project also includes a PMPA to incorporate the three parcels directly adjacent to the mitigation bank into the PMP (PMPA for Parcels A, B, and C). Currently, Parcels A, B, and C are open space; however, the southern portion of Parcel B is a paved and fenced lot. Since the PMPA will only be to incorporate the parcels into the PMP and assign a land use designation, and there is currently no development project planned on them at this time, the analysis for this component of the project will be conducted at the program level and analyze commercial/retail development. Details of the site such as opening year, phasing, parking spaces, and site access are unknown at this time. However, this analysis considers reasonable development assumption: Parcel A maximum of 25,000 square feet, Parcel B maximum 5,000 square feet, and Parcel C maximum 75,000 square feet. A foreseeable land use for these three parcels is retail, so “Specialty Retail / Strip Commercial” was analyzed based on the size of the parcels and the anticipated trip making characteristics. Consequently, additional, project level, CEQA documentation may be required prior to the development of these parcels.

In this report, the analysis of the mitigation bank will be identified as “Wetland Mitigation Bank” and the Parcels A, B, and C will be identified as “PMPA for Parcels A, B, and C”. The regional location of the proposed project is displayed in **Figure 1-1**. **Figure 1-2** displays the location of each of project components.



**Wetland Mitigation Bank at Pond 20 and
Port Master Plan Amendment Project**

*Figure 1-1
Project Regional Location*



Figure 1-2
PMPA Site Layout

1.2 Project Trip Generation

Trip generation estimates for the Proposed Project was developed using trip generation rates outlined in the *SANDAG Not so Brief Guide to Vehicular Traffic Generation Rates* (April 2002). **Table 1.1** displays daily, as well as AM and PM Peak hour trip generations for the Proposed Project.

Table 1.1 PMPA for Parcels A, B, and C Trip Generation

Parcel	Land Use	Units	Trip Rate	ADT	%	Trips	AM			%	PM			
							Split	In	Out		Trips	Split	In	Out
Parcel A	Specialty Retail / Strip Commercial	25,000 SF	40/KSF	1,000	3%	30	(6:4)	18	12	9%	90	(5:5)	45	45
Parcel B	Specialty Retail / Strip Commercial	5,000 SF	40/KSF	200	3%	6	(6:4)	4	2	9%	18	(5:5)	9	9
Parcel C	Specialty Retail / Strip Commercial	75,000 SF	40/KSF	3,000	3%	90	(6:4)	54	36	9%	270	(5:5)	135	135
Total		105,000 SF		4,200		126		76	50		378		189	189

Source: City of San Diego Trip Generation Manual

Notes:

SF = Square feet

KSF = Thousand Square Feet

ADT = Average Daily Traffic

As shown in Table 1.1, the PMPA for Parcels A, B, and C would generate a total of 4,200 daily trips, including 126 (76-in / 50-out) trips during the AM peak hour and 378 trips (189-in / 189-out) during the PM peak hour.

1.3 Project Setting

Access to the Proposed Project from the regional transportation network will be provided via Interstate 5, Palm Avenue, Saturn Boulevard, and 13th Street. These roadways will either provide a direct connection to Proposed Project, via project driveways or will provide a critical link between the Proposed Project and the regional transportation network. Descriptions of these transportation network facilities are described below:

Palm Avenue – Adjacent to the project site, Palm Avenue is primarily a six-lane major arterial with a raised median, but narrows to a four-lane arterial at the I-5 overpass. West of the project site, Palm Avenue is fronted by single family residences, but east of 13th Street, it provides access to small shopping centers, as well as the major shopping center on the northwest corner of the I-5 interchange. Posted speed limit near the project area is 45 MPH. Within the study area, parking is generally prohibited on both sides of the roadway, with the exception of the segment between 16th Street and Saturn Boulevard, which allows parking on the north side of the roadway.

Pedestrian facilities are located throughout the corridor with exception of the segment between Saturn Boulevard and I-5 Northbound Ramps in the eastbound direction. Class II bicycle facilities are also present throughout Palm Avenue within the project study area.

The Palm Avenue Trolley Station located at the Palm Avenue and Hollister Street intersection approximately a mile east from the project site. It serves as a stop for the Blue Line Trolley, as well as bus routes 933 and

934 that operate along the Palm Avenue corridor. The bus stops along the study corridor are located at the following intersections:

Bus Route 933 - westbound

- Palm & 12th
- Palm & 13th
- Palm & 16th
- Palm & Thermal Avenue
- Palm & 18th
- Palm & Saturn Boulevard

Bus Route 934 - eastbound

- Palm & 12th
- Palm & 13th
- Palm & 16th
- Palm & Thermal Avenue
- Palm & Saturn Boulevard

Saturn Boulevard – East of the project site, Saturn Boulevard is a divided four-lane roadway between Palm Avenue and Southland Plaza Driveway and transitions to a two-lane undivided roadway north of the Southland Plaza Driveway to the northern terminus. There are no posted speed limits on Saturn Boulevard between the northern terminus and Palm Avenue; however, divided four-lane roadways with fronting commercial typically have speed limits of 30 MPH. Parking is not permitted on either side of Saturn Boulevard between Palm Avenue and the northern terminus.

Sidewalks are present on both sides of Saturn Boulevard north of Palm Avenue, and bicycle lanes are provided intermittently throughout the segment.

13th Street – Within the project study area, 13th Street is an undivided two-lane roadway. 30 MPH posted speed limit signs are present along 13th Street. Parking is permitted on both sides of the roadway. Sidewalks are present on both sides of the roadway. North of Palm Avenue 13th Street is classified as a bicycle route according to the City of Imperial Beach Bicycle Transportation Plan and SANDAG’s Regional Bicycle Plan, however, no signage or sharrows are present.

One significant regional corridor runs through the Otay Mesa-Nestor community, Interstate 5.

Interstate 5 (I-5) is a north-south freeway that traverses the United States from the Mexican to the Canadian border through the states of California, Oregon, and Washington. Within California, I-5 connects the major metropolitan areas of San Diego, Los Angeles, Sacramento and the eastern portion of the San Francisco Bay Area. I-5 bisects the study community and can be accessed via the Palm Avenue interchange.

1.4 Report Organization

Following this Introduction chapter, this report is organized into the following sections:

- 2.0 *Analysis Methodology* – This chapter describes the methodologies and standards utilized to analyze and identify the transportation related impacts associated with the Proposed Project.

- 3.0 *Transportation Related Impacts and Mitigation* – This chapter derives and analyzes the projected Vehicle Miles Traveled (VMT) that will be generated by the Proposed Project. This chapter also identifies if the Proposed Project’s VMT would create a significant project related impact, as it relates to the standards outlined in the California Environmental Quality Act (CEQA). Finally, the chapter provides recommendations for mitigation measures to reduce the identified transportation related impacts to less than significant levels, and evaluates the feasibility of the proposed mitigation measures.

2.0 Analysis Methodology and Threshold

This TIS was conducted in accordance with the California Environmental Quality Act (CEQA) Statutes and Guidelines.

2.1 Background (SB-743)

On September 27, 2013, Governor Edmund G. Brown, Jr. signed SB-743 into law, starting a process that is expected to fundamentally change the way transportation impact analysis is conducted under CEQA. Within the State's CEQA Guidelines, these changes will include elimination of auto delay, level of service (LOS), and similar measurements of vehicular roadway capacity and traffic congestion as the basis for determining significant impacts.

On December 2018, the Resources Agency certified and adopted the CEQA Guidelines update package, which included the California Natural Resources Agency Guidelines for the Implementation of the California Environmental Quality Act. As a result, the California Governor's Office of Planning and Research (OPR) updated and released the *Technical Advisory on Evaluating Transportation Impacts in CEQA (Technical Advisory) in December 2018*. According to the updated guidelines, lead agencies will have until July 1, 2020 to comply with the updated CEQA revision.

2.2 Analysis Guidelines and Significance Thresholds

In response to the implementation of SB-743, the District is anticipated to utilize the standards and thresholds recommended by ORP in the Technical Advisory to determine transportation related impacts. For land use development projects that have a customer component, such as the Proposed Project's PMPA for Parcels A, B, and C, OPR recommends using Total VMT to determine if a project has a significant transportation related impact.

Detailed descriptions of the VMT methodology is provided **Appendix A**.

2.3 Analysis Methodology - CEQA

The following section describes the analysis methods outlined in the *OPR Technical Advisory (December 2018)* which transportation related impacts are analyzed and identified.

2.3.1 Analysis Metrics

For land use development projects that has a customer component, OPR requires that the following metric be analyzed to determine if a project has a significant transportation related impact:

- *Total VMT*: the net increase in VMT generated by retail uses.

Table 2.1 categorizes each component of the Proposed Project and with the appropriate evaluation criteria and impact threshold.

Table 2.1 Proposed Project’s Land Use Impact Threshold

Proposed Project’s Land Use Component	Land Use	Evaluation Criteria and Impact Threshold	
		Evaluation Criteria	Impact Threshold
Mitigation Bank	Mitigation Bank	N/A ¹	N/A
PMPA for Parcels A, B, and C	Retail (sq ft)	VMT with vs. without proposed retail change	No increase in regional VMT

Note:

¹The Mitigation Bank will not be accessible to the public and is therefore not anticipated to generate any additional VMT. Therefore, no impact threshold is appropriate.

As noted in Section 1.1, the Proposed Project consists of assigning land use designations for the three parcels (Parcels A, B and C) as “commercial recreation,” which would include commercial/retail land uses. As described in the “Project Description” section, “Specialty Retail / Strip Commercial” was analyzed based on the size of the parcels and the anticipated trip making characteristics. Therefore, the only impact threshold required for the Proposed Project transportation analysis is “No increase in total regional VMT.”

3.0 Transportation Impact & Mitigation

This chapter derives and analyzes the projected VMT that will be generated by the Proposed Project. This chapter also identifies if the Proposed Project’s VMT would create significant project related impact, as it relates to the standards outlined in the California Environmental Quality Act (CEQA) and the *OPR Technical Advisory*. Finally, the chapter provides recommendations for mitigation measures that may reduce the Proposed Project’s impacts to less than significant levels, and evaluates the feasibility of the proposed mitigation measures.

3.1 VMT Impact Analysis

To calculate the total VMT that is anticipated to be generated by the Proposed Project, the anticipated daily trips generated (calculated in Table 1.1) was multiplied by the average trip length for the Proposed Project land uses, as shown in **Table 3.1**. Both the trip generation rate and the average trip length were derived from the *SANDAG Not so Brief Guide to Vehicular Traffic Generation Rates* (April 2002).

Table 3.1 VMT Analysis Results Impact Analysis

Land Use ¹	Quantity	Trip Generation Rate	ADT	Average Trip Length (Miles) ²	Daily VMT Generated
Specialty Retail / Strip Commercial	105,000 SF	40/KSF	4,200	4.3	18,060

Notes:

¹As noted in Table 2.2, the Mitigation Bank will not be accessible to the public and is therefore not anticipated to generate any additional VMT.

²Source: SANDAG Not so Brief Guide to Vehicular Traffic Generation Rates (April 2002).

Since the PMPA is assigning the land use designations of Parcels A, B and C and no specific details have been identified or determined regarding the specific stores and/or uses that will be implemented on the Proposed Project site, at this time it is not known if the retail uses contained within the Proposed Project are anticipated to be locally serving¹. Therefore, to be conservative, is assumed that the retail uses that will be implemented on the project site will not be local serving, and therefore, all VMT generated by these uses (18,060 miles) would be considered a *significant impact*.

3.2 Mitigation

As noted in Section 3.1, the VMT generated by the Proposed Project’s retail uses would result in a significant impact. In order to reduce the Proposed Project VMT to a less than significant level, Transportation Demand Management (TDM) measures would need to be implemented to reduce the Proposed Project related net VMT to zero. Therefore, a TDM analysis was conducted using the SANDAG Mobility Management VMT Reduction Calculator Tool to provide an understanding of the types and magnitude of TDM related features the Proposed Project would need to implement to reduce these impacts to less than significant levels.

The Mobility Management VMT Reduction Calculator Tool estimates the percent reduction in vehicle miles traveled (VMT) resulting from the application of mobility management strategies. This Excel-based tool is

¹ Locally serving retail is not assumed to have an impact on regional VMT since it generally reduces trip lengths, as patrons will be drawn to the closest location.

intended to act as a resource for identifying and evaluating the impacts of mobility management strategies as part of the development review and transportation analysis process. The tool supports the goals of SB 743 by providing jurisdictions and developers with a resource to quantify VMT reductions resulting from implementation of a variety of mitigation strategies at various scales. The tool also supports local government planning efforts including implementation of general and community plans, TDM ordinances, and climate action plans.

It should be noted that the Mobility Management VMT Reduction Calculator Tool does not include every potential TDM measure that could potentially reduce Proposed Project related VMT. However, it does provide a series of TDM measures and strategies and who's reductions can be quantifiable via peer reviewed studies. To be conservative, this analysis will only assume that the measures included in the Mobility Management VMT Reduction Calculator Tool would be available as mitigation measures to the Proposed Project, resulting in a less than significant impact. This assumption is made because these are the only measures in which the District has agreed upon both their effectiveness and the way in which their reduction is quantified. It should be noted that the Proposed Project will implement a TDM plan that includes measures that were not included in the Mobility Management VMT Reduction Calculator Tool, but the impact analysis will not take credit for these measures because the method used to calculate their associated VMT reduction has not been agreed upon by the District at this time.

Table 3.2 reviews each of the TDM measures included in the Mobility Management VMT Reduction Calculator Tool, identifies if the TDM measure would be applicable to the Proposed Project, and quantifies the potential reduction in VMT that the Proposed Project would experience with the implementation of the measure. The purpose of this assessment is to calculate the potential reduction in Proposed Project VMT that is feasible through quantifiable and accepted TDM measures. If the Proposed Project is not able to reduce its total VMT by 100% (See Table 3.1), then its impacts will remain significant and will become unavoidable.

Table 3.2 Potential TDM and VMT Reduction Measures

TDM Measures	Description	Feasible for the Proposed Project to Implement?	Potential Reduction
1A. Voluntary Employer Commute Program	Employer offers a voluntary employer commute trip reduction program. The program may include a carpool or vanpool program, subsidized or discounted transit passes, bike amenities, commute trip reduction marketing, and preferential parking permit program. This strategy encompasses strategies 1C (Employer Carpool Program), 1D (Employer Transit Pass Subsidy), and 1E (Employer Vanpool Program) and cannot be analyzed in combination with these strategies. Unlike strategy 1B (Mandatory Employer Commute Program), this strategy does not require monitoring, reporting, or performance standards. If this strategy is selected, strategy 1B cannot be analyzed as part of the total VMT reduction.	Yes - This measure is feasible, but the District could mandate the future project applicants to implement a Mandatory Employer Commute Program instead of Voluntary. See Strategy 1B.	See 1B
1B. Mandatory Employer Commute Program	Employer offers a mandatory employer commute trip reduction program. The program may include a carpool or vanpool program, subsidized or discounted transit passes, bike amenities, encouragement for telecommuting and alternative work schedules, commute trip reduction marketing, and preferential parking permit program. This strategy encompasses strategies 1C, 1D, and 1E and cannot be analyzed in combination with these strategies. Unlike strategy 1A (Voluntary Employer Commute Program), this strategy would be contractually required of the developer or property owner and is accompanied by a regular performance monitoring and reporting program. If this strategy is selected, strategy 1A cannot be analyzed as part of the total VMT reduction.	Yes – The District could mandate future project applicants to implement a commute program as part of their lease.	2.6%
1C. Employer Carpool Program	Employers can encourage carpooling by providing ridematching assistance to employees; providing priority parking for carshare vehicles; and providing incentives for carpooling.	Yes - This measure is feasible for the Proposed Project to implement.	Included as part of Strategy 1B
1D. Employer Transit Pass Subsidy	Employers can encourage employees to take transit by subsidized or discounted daily or monthly public transit passes to employees.	Yes - This measure is feasible for the Proposed Project to implement.	Included as part of Strategy 1B
1E. Employer Vanpool Program	Vanpooling is a flexible form of public transportation that provides groups of 5–15 people with a cost-effective and convenient rideshare option for commuting. An employer can encourage ridesharing by subsidizing vanpooling for employees that have a similar origin and destination and by providing priority parking for employees that vanpool. The SANDAG Vanpool Program provides a subsidy of up to \$400 per month to offset the vehicle lease cost.	Yes - This measure is feasible for the Proposed Project to Implement.	Included as part of Strategy 1B.

Table 3.2 Potential TDM and VMT Reduction Measures

TDM Measures	Description	Feasible for the Proposed Project to Implement?	Potential Reduction
1F. Employer Telework Program	A telework program enables employees to work from home or a remote location on a periodic basis. Depending on the nature of the work, schedules can range from full-time, specific days of the week, or as needed. The VMT impacts of telework are similar to a flexible work schedule program, which enables employees to work long hours in exchange for one day off every week or two.	No – The majority, if not all, of the jobs that are anticipated to be within the Proposed Project would be service based (i.e. in person); therefore, this measure would not be applicable.	Does Not Apply
2A. Transit Oriented Development	Transit Oriented Development (TOD) refers to projects built in compact, walkable areas that have easy access to public transit, ideally in a location with a mix of uses, including housing, retail, offices, and community facilities. TODs are generally described as places within a 10-minute walk of a high-frequency rail transit station (e.g. SPRINTER, COASTER, Trolley). They should, at a minimum, incorporate bike and pedestrian access to transit, thereby encouraging transit use and reducing vehicle travel.	No – The proposed Project is not located within a 10-minute walk of a high frequency transit station. The Palm Avenue is slightly less than a mile away from the project site, which is too far to constitute as a TOD.	Does Not Apply
2B. Mixed Use Development	Mixed use projects incorporate a range of complementary land uses that provide a balanced development approach relative to the surrounding neighborhood and encourage transportation alternatives. This could include co-location residential development, office space, retail shops, and others. Land use mix is measured using an entropy index. An index of 0 indicates a single land use while an index of 1 indicates equal distribution of all land uses. For ease of use, the strategy is calculated using only two land use types - residential (number of residents) and commercial (number of jobs).	No – Residential units are not permitted in the Tidelands area.	Does Not Apply
3A. Parking Pricing	Priced parking can be implemented on- or off-street and helps to effectively manage the parking supply. Priced parking works best in areas where on-street parking is managed (e.g., priced parking, residential permit programs, time limits, etc.) to reduce unintended consequences of parking in adjacent neighborhoods.	No - The Proposed Project could potentially charge for parking, but it is uncertain at this time if paid parking will be implemented. Therefore, this strategy has not been included.	Does Not Apply
3B. Parking Cash Out	Employers can offer employees who are provided free parking the option to take the cash value of the space in lieu of the space itself. California state law (AB 2109, Katz) requires that certain employers who provide subsidized parking for their employees offer a cash allowance in lieu of a parking space. This strategy is only applicable where employers pay for or rent parking for their employees. Parking cash-out is most successful when paired with incentives or programs that encourage the use of transportation alternatives.	No - The Proposed Project could potentially charge for parking, but it is uncertain at this time if paid parking will be implemented. Therefore, this strategy has not been included.	Does Not Apply

Table 3.2 Potential TDM and VMT Reduction Measures

TDM Measures	Description	Feasible for the Proposed Project to Implement?	Potential Reduction
4A. Street Connectivity Improvement	A connected and complete street network improves accessibility, safety, and livability of the community. Traditional grid street patterns with short blocks offer a high degree of connectivity compared to street networks with curvilinear designs and cul-de-sacs. This strategy uses intersection density as a proxy for street connectivity improvements, which help to facilitate a greater number of short trips. Example projects that increase intersection density would be building a new street network in a subdivision or retrofitting an existing street network to improve connectivity (e.g. cul-de-sacs converted to grid streets).	No - The Proposed Project will not increase the average intersection / square mile ratio within the city.	Does Not Apply
4B. Pedestrian Facility Improvement	Enhancing pedestrian facilities (e.g. streetscape and pedestrian crossing improvements) within the jurisdiction or community helps to encourage walking and reduce the reliance on the single occupancy vehicle. This strategy applies to sidewalk enhancements that improve the existing streetscape and is not inclusive of greenfield developments with new roadways.	No - Public sidewalks near the Proposed Project are already constructed to City standards.	Does Not Apply
4C. Bikeway Network Expansion ¹	A bikeway network includes an interconnected system of bike lanes, bike paths, and cycle tracks (Class I, Class II, and Class IV facilities). Bike facilities may share the roadway with vehicles or provide a dedicated pathway that separates bikes from cars or pedestrians. Increasing the network of bike facilities help to encourage biking as a safe and convenient alternative to driving. If this strategy is selected, strategy 4D (Bike Facility Improvement) cannot be analyzed as part of the total VMT reduction.	Yes - The Proposed Project connects to the Bayshore Bikeway that is a regional bicycle facility that extends 24 miles around San Diego Bay. However, due to the Proposed Project location, the proposed bikeway network expansion would not have a significant effect on project VMT.	0.0% ¹
4D. Bike Facility Improvement	<p>If a comprehensive bikeway network expansion (strategy 4C) is not feasible, the addition of a single bike lane (Class II), bike path (Class I), or protected bikeway (Class IV) to an existing bikeway network helps to improve biking conditions within an area. Class I facilities are bike paths that are physically separated from motor vehicle traffic. Class II facilities are striped bicycle lanes that provide exclusive use to bicycles on a roadway. Class IV facilities are protected on-street bikeways, also called cycle tracks. Consider local or state bike width standards when implementing facility improvements.</p> <p>If this strategy is selected, strategy 4C (Bikeway Network Expansion) cannot be analyzed as part of the total VMT reduction.</p>	No - Bike Facility Improvements are already assumed under 4C.	Does Not Apply

Table 3.2 Potential TDM and VMT Reduction Measures

TDM Measures	Description	Feasible for the Proposed Project to Implement?	Potential Reduction
4E. Bikeshare	Bikeshare programs help to reduce traffic congestion and demand for parking by providing users with on-demand access to bikes for short-term rental. Bikeshare systems that feature electrified vehicles (scooters, e-bikes) help increase the range of the bike trip, making these services convenient and attractive to users. Providing discounted bikeshare memberships or dedicated bikeshare parking can encourage users and improve the user experience.	No - This VMT reduction, as this measure is intended to be a city-wide measure.	Does Not Apply
4F. Carshare	Carsharing offers people with convenient access to a vehicle for personal or commuting purposes. Carsharing helps to encourage transportation alternatives by reducing vehicle ownership. Roundtrip carshare providers require members to return the vehicle to a designated location. One-way carshare (i.e., free-floating) providers allow members to pick up the vehicle in one place and end their trip in another. Discounted carshare memberships and priority parking for carsharing vehicles help to encourage use of carsharing services.	No - The Proposed Project cannot offer a car share program. Should a car share company want to locate a carshare on the property, the Proposed Project would be open to the idea.	Does Not Apply
4G. Community-Based Travel Planning	Community-based travel planning (CBTP) is a residential-based approach to outreach that provides households with customized information, incentives and support to encourage the use of transportation alternatives. The approach involves a team of trained 'Travel Advisors' engaging residents at home or in their communities to offer information, incentives, and advice about how members of households can travel in alternative ways that meet their needs. Teams of trained Travel Advisors visit all households within a targeted geographic area, have tailored conversations about residents' travel needs, and educate residents about the various transportation options available to them. Due to the personalized outreach method, communities are typically targeted in phases.	No – The Proposed Project does not include residential units.	Does Not Apply
5A. Transit Service Expansion	Expanding the transit network increases the transit system's ability to accommodate existing and future travel demand, particularly for peak period commute trips. This strategy provides an effective alternative to congested freeways and roadways for travelers and can reduce vehicle miles traveled by increasing transit ridership. Transit network service improvements should be coordinated closely with the operating transit agency.	No – The operation and deployment of transit routes within the project area is under the jurisdiction of MTS. Therefore, the District does not have the authority to expand the transit network. MTS does not have plan to increase the transit services or transit frequency for Route 933, which is the closet transit service	Does Not Apply

Table 3.2 Potential TDM and VMT Reduction Measures

TDM Measures	Description	Feasible for the Proposed Project to Implement?	Potential Reduction
5B. Transit Frequency Improvements	Transit frequency improvements can be implemented system-wide or on individual routes. Frequency improvements increase transit ridership by reducing travel times, which improve the user experience and increase the attractiveness of transit service. Transit network service improvements should be coordinated closely with the operating transit agency.	No – The operation and deployment of transit routes within the project area is under the jurisdiction of MTS. Therefore, the District does not have the authority to expand the transit network.	Does Not Apply
5C. Transit-Supportive Treatments	Roadway infrastructure and/or traffic signal modifications can improve transit travel times and reliability, leading to mode shift to transit. Treatments can include transit signal priority, bus-only signal phases, queue jumps, curb extensions to speed passenger loading, and dedicated bus lanes. Transit-supportive treatments should be coordinated closely with the operating transit agency.	No – Palm Avenue, where these types of improvements would be deployed, is under the jurisdiction of the City of San Diego. Therefore, the District would not have the authority to implement Transit Supportive Treatments along this roadway.	Does Not Apply
5D. Transit Fare Reduction	Transit pricing strategies are designed to reduce the costs associated with using transit, thereby creating incentives for people to shift from other traveling modes. Fare reductions can be implemented system-wide, in specific fare-free or reduced fare zones. This strategy varies from Employer Transit Pass Subsidy (Strategy 1D) which can be offered through employer-based benefits programs in which the employer fully or partially pays the employee’s cost of transit.	No – The operation and deployment of transit routes within the project area is under the jurisdiction of MTS. Therefore, the City nor the project applicant have the authority to change transit fares.	Does Not Apply

Source: SANDAG; Chen Ryan Associates, October 2019

Note:

¹The Proposed connection would provide a bicycle connection from the Proposed Project to the regional bike network. However, actual effect on VMT reduction is negligible.

As shown in Table 3.2, the following TDM measures included in the Mobility Management VMT Reduction Calculator Tool were identified to be feasible for the Proposed Project to implement:

- 1B. Mandatory Employer Commute Program
- 1C. Employer Carpool Program
- 1D. Employer Transit Subsidy Pass
- 1E. Employer Vanpool Program
- 4C. Bikeway Network Expansion

The total VMT reduction that would be associated with these measures would be 2.6%. This is well below the 100% reduction of project related VMT that is required to reduce the identified impact to less than significant. Therefore, the Proposed Project would still have *significant and unavoidable transportation related impact* for CEQA purposes.

3.3 Construction Analysis

Construction workers VMT is not newly generated; instead, it is redistributed throughout the regional roadway network based on the different work sites in which workers travel to each day. Therefore, construction workers are not generating new VMT each day, only redistributing it. It is important to note that construction traffic is temporary and not expected to significantly increase VMT in the region. This redistribution is considered to be nominal and momentary. Consequently, it is assumed that the transportation impacts would be *less than significant* during the construction of the Proposed Project.

Appendix A
VMT Methodology

SB 743 VMT METHODOLOGY AND GUIDELINES

In response to the implementation of SB-743, the District is anticipated to adopt new transportation impact study guidelines and standards prior to the mandatory implementation of SB-743 (July 1, 2020). The SB-743 framework was developed for the Port Master Plan Update (PMPU) Environmental Impact Report (EIR) and would also be applied for other District projects.

1.1.1 Analysis Metrics

For land use development projects, OPR requires that the following two metrics be analyzed to determine if a project has a significant transportation related impact:

- *VMT/Capita* Includes all vehicle-based person trips grouped and summed to the home location of individuals who are drivers or passengers on each trip. It includes both home-based and non-home-based trips. The VMT for each home is then summed for all homes in a particular census tract and divided by the population of that census tract to arrive at Resident VMT/Capita. However, since residential land uses are not permitted within the District, this metric was not utilized for the analysis contained within this report.
- *VMT/Employee* Includes all vehicle-based person trips grouped and summed to the work location of individuals on the trip. This includes all trips, not just work-related trips. The VMT for each work location is then summed for all work locations in a particular census tract and then divided by the total number of employees of that census tract to arrive at the VMT/Employee.
- *Total VMT* the sum of all vehicle trips generated in an area multiplied by their associated trip lengths. This total includes all the generated vehicle miles for Internal-to-Internal (I-I), Internal-to-External (I-E), and External-to-Internal (E-I) in the area. For this analysis, the Total VMT was calculated per Districts.

1.1.2 Analysis Tool

The SANDAG Series 13 Activity Based Model (ABM) was customized for the Port District's jurisdictional area and to incorporate the land use and transportation network changes proposed by the Port Master Plan Update. The ABM is a travel demand forecasting model that incorporates census data and travel surveys to inform the algorithms of the model's projections. It uses a simulated population based on existing and projected demographics to match residents to employment and forecasts the daily travel on the regional transportation network. In addition, the model is able to track the daily travel of individuals in the simulated population, including origins, destinations, travel distances and mode choices. The Series 13 ABM has four (4) forecast scenarios: 2012, 2020, 2035, and 2050. The different components of the PMPU are projected to be implemented over a period of time, so the most appropriate year to conduct the VMT/Capita and VMT/Employee is for 2050.

To calculate both the VMT/Employee and the total VMT generated within each planning district, the PMPU land uses were coded into their respective Transportation Analysis Zones (TAZ) and transportation network changes were also coded throughout the Tidelands. Select Zone Assignments were then conducted for the TAZs located in each planning district, to track origin and destination pairings, as well as the routes choices for vehicular trips coming to and from the Districts land uses. The total VMT generated within the planning district was calculated based on the total number of trips (all trip types) generated between the by District land uses then multiplying by the route distance between them. VMT/Employee was calculated by summing the total VMT generated specifically by employees within each planning district and then divided by the total number of jobs within the same planning district.

A detailed description of how the SANDAG Model calculates VMT is provided at the following location:

<https://www.sandag.org/uploads/2050RTP/F2050RTPTA15.pdf>

1.2 Determination of Significance – CEQA

The CEQA Guidelines recommend use of automobile VMT, as the preferred CEQA transportation metric, along with the elimination of auto delay/LOS for CEQA purposes statewide. For land use projects, the Technical Advisory reports that research has shown that automobile VMT/Capita at the project level should be fifteen percent (15%) below those of existing development. This section presents the transportation significance criteria that are based on the thresholds identified in the OPR Technical Advisory.

Section 15064.3 (4) of the *CEQA Guidelines* state:

A lead agency has discretion to choose the most appropriate methodology to evaluate a project's vehicle miles traveled, including whether to express the change in absolute terms, per capita, per household or in any other measure. A lead agency may use models to estimate a project's vehicle miles traveled, and may revise those estimates to reflect professional judgment based on substantial evidence. Any assumptions used to estimate vehicle miles traveled and any revisions to model outputs should be documented and explained in the environmental document prepared for the project. The standard of adequacy in Section 15151 shall apply to the analysis described in this section.

To follow onto this standard, Section E.2 of the *OPR Technical Advisory* (pages 16 and 17) provides recommended thresholds for the following applicable District land uses¹:

Office: A PMPU exceeding a level of 15 percent below existing regional VMT per employee may indicate a significant transportation impact.

Retail: A net increase in total VMT may indicate a significant transportation impact. Because new retail development typically redistributes shopping trips rather than creating new trips, estimating the total change in VMT (i.e., the difference in total VMT in the area affected with and without the project) is the best way to analyze a retail project's transportation impacts.

Other Land Uses: Of land use projects, residential, office, and retail projects tend to have the greatest influence on VMT. For that reason, OPR recommends the quantified thresholds described above for purposes of analysis and mitigation. Lead agencies, using more location-specific information, may develop their own more specific thresholds, which may include other land use types. In developing thresholds for other project types, or thresholds different from those recommended here, lead agencies should consider the purposes described in section 21099 of the Public Resources Code and regulations in the *CEQA Guidelines* on the development of thresholds of significance (e.g., *CEQA Guidelines*, § 15064.7).

Transportation Projects: The *CEQA Guidelines* indicate that a VMT analysis should be conducted for roadway capacity projects and the *OPR Technical Advisory* refers to the potential for induced travel, and its associated effects. Induced travel occurs when improvements to a roadway facility enhance traffic operations and/or relieve congestion to the point at which travelers have a higher incentive to make a vehicular trip in lieu of a different mode of travel, or not taking the trip at all. Appendix 2 of the *OPR Technical Advisory* identifies the following five factors that contribute to overall induced travel:

1. *Changes in Trip Length:* Roadway capacity could result in the ability to travel a longer distance in a shorter period of time, thereby making farther away destinations more attractive and resulting in longer trip lengths and more VMT.
2. *Changes in Mode Choice:* Roadway capacity could result in reduced automobile travel time, causing people to shift to automobile use from other travel modes, resulting in more auto trips and increased VMT.
3. *Route Changes:* Faster travel time may attract more drivers to a route with expanded capacity, which can increase or decrease vehicle travel depending on whether it shortens or lengthens trips.
4. *Newly Generated Trips:* Increasing travel speeds from added roadway capacity could induce additional vehicle trips, resulting in increased VMT.

¹ It should be noted that the *OPR Technical Advisory* also provides threshold recommendations for residential land uses; however, since the District is prohibited from allowing residential land uses, the recommendations were excluded from this framework.

5. *Land Use Changes*: Faster travel times from added roadway capacity could lead to land development farther out on the corridor, leading to a long-term incremental increase in trip lengths, resulting in increased VMT.

Additionally, there are several lands uses within the Tidelands that are not covered in the thresholds outlined above. Using the guidance provided under Other Land Uses, it is recommended that the District implement thresholds for the following user group:

Non-Commercial Employees: This would include all employees within the Tidelands that do not work within commercial offices or retail (which are both covered by the *OPR Technical Advisory*). Since the District has a diverse employment base, it would be difficult to categorize each employment group and compare their associated VMT/Employee rate to a comparable rate at the regional level. Additionally, most of the employment groups within the District have very similar travel patterns and trip generation rates (i.e. most employment is industrial or service based). Therefore, the average VMT/Employee for these uses were compared to the average non-commercial VMT/Employee rate at the regional level. If the District's average VMT/Employee rate is less than 15 percent below existing regional VMT/Employee rate, it may indicate a significant transportation related impact. See Table 2.1 for clarification on which land use would be applicable for this category.

Freight: Both the SB-743 legislation and the OPR Technical Advisory are silent on thresholds associated with freight. Since freight VMT is based upon the supply and demand of various goods throughout the nation, freight VMT typically cannot be lowered based upon standard TDM measures, local land use patterns, or other smart growth measures. Therefore, it is recommended that VMT related impacts for freight be based an increase in VMT by Cargo, either by ton or unit, from the current conditions and compliance with the [California Sustainable Freight Action Plan, July 2016](#). These criteria will help to maintain the current freight conditions and emphasize the use of zero emission vehicles and alternative modes, such as rail and pipelines, whenever possible.

The *California Sustainable Freight Action Plan* sets the following vision for the State's future freight transportation system²:

Utilize a partnership of federal, State, regional, local, community, and industry stakeholders to move freight in California on a modern, safe, integrated, and resilient system that continues to support California's economy, jobs, and healthy, livable communities. Transporting freight reliably and efficiently by zero emission equipment everywhere feasible, and near-zero emission equipment powered by clean, low-carbon renewable fuels everywhere else.

Executive Order B-32-15 directed the State agencies to establish targets to improve freight efficiency, transition to zero emission technologies, and increase the competitiveness of California's freight transport system. Below are the Targets set forth by the *California Sustainable Freight Action Plan* to meet this direction and track California's progress toward meeting the Vision and Guiding Principles of the Plan. It should be noted that the Targets are not mandates, but rather aspirational measures of progress toward sustainability for the State to meet and try

² Source: Section I.B. of the *California Sustainable Freight Action Plan*

to exceed. The State agencies will measure and report progress on the following statewide Targets, and will evaluate the Targets to determine necessary adjustments in 2019:

System Efficiency Target - Improve freight system efficiency 25 percent by increasing the value of goods and services produced from the freight sector, relative to the amount of carbon that it produces by 2030.

Transition to Zero Emission Technology Target - Deploy over 100,000 freight vehicles and equipment capable of zero emission operation and maximize near-zero emission freight vehicles and equipment powered by renewable energy by 2030.

Increased Competitiveness and Economic Growth Targets - Establish a target or targets for increased State competitiveness and future economic growth within the freight and goods movement industry based on a suite of common-sense economic competitiveness and growth metrics and models developed by a working group comprised of economists, experts, and industry. These targets and tools will support flexibility, efficiency, investment, and best business practices through State policies and programs that create a positive environment for growing freight volumes and jobs, while working with industry to mitigate potential negative economic impacts. The targets and tools will also help evaluate the strategies proposed under the Action Plan to ensure consideration of the impacts of actions on economic growth and competitiveness throughout the development and implementation process.

Table 1.1 provides a summary of the PMPU land uses, the recommended metric that would be used to evaluate their potential transportation related impact, and the recommended impact threshold.

Table 1.1: Evaluation Criteria & Impact Threshold

Land Use	Evaluation Criteria	Covered By OPR?	Impact Threshold
LAND			
Hotel Only (rooms)	VMT / Employee &	No	15% below regional average
Hotel w/ R&R (rooms)	VMT / Employee	No	15% below regional average
Retail (sq ft)	VMT with vs. without proposed retail change	Yes	No increase in total Planning District VMT
Restaurant (sq ft)	VMT with vs. without proposed retail change	No	No increase in total Planning District VMT
Retail & Restaurant - Standalone (sq ft)	VMT with vs. without proposed retail change	Yes	No increase in total Planning District VMT
Convention (sq ft)	VMT / Employee	No	15% below regional average
Institutional	Exempt	No	N/A
Industrial / Terminal	VMT / Employee	No	15% below regional average
Commercial Fishing	VMT / Employee	No	15% below regional average
Conservation Open Space	Exempt	No	N/A
Freight	VMT / Cargo (unit or ton)	No	No increase in VMT / Cargo
WATER			
Recreational Boat Berthing	VMT with vs. without proposed slips change	No	No increase in total Planning District VMT

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Appendix N2. Transportation Impact Study Memo

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MEMORANDUM

TO: Jenny Vick, HDR, Inc.
FROM: Dale Domingo & Stephen Cook, PE, Chen Ryan Associates
DATE: July 6, 2020
RE: South San Diego Bay Wetland Mitigation Bank and Port Master Plan Amendment – Traffic Analysis and Volume Memorandum

The purpose of this technical memorandum is to document forecasted daily and peak hour volumes and provide a preliminary assessment of the traffic conditions associated with the South San Diego Bay Wetland Mitigation Bank and Port Master Plan Amendment (PMPA) Project (Proposed Project).

PROJECT DESCRIPTION

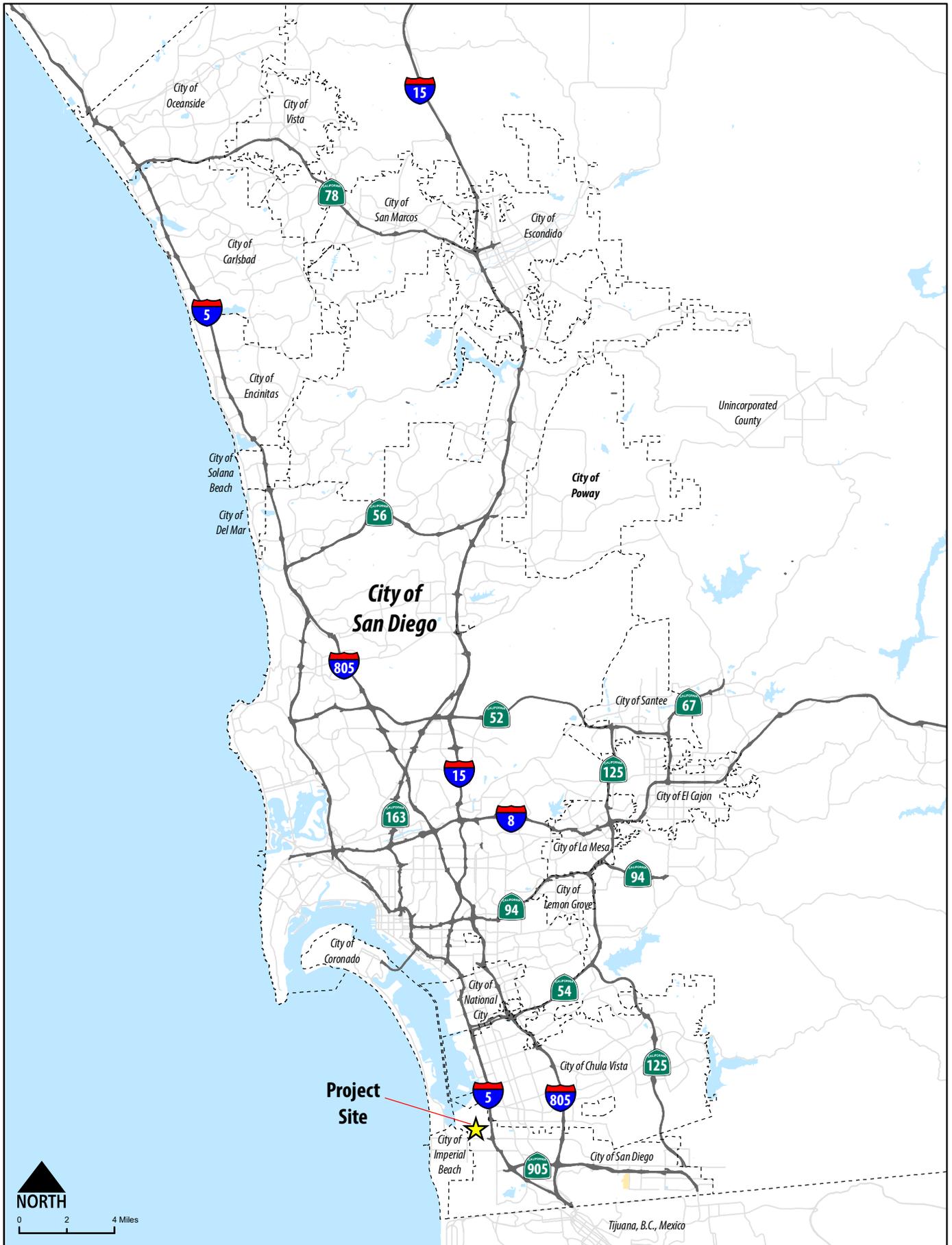
The Proposed Project encompasses the construction of a wetland mitigation bank within a portion of District-owned Pond 20 (Bank Site) and the PMPA for three port own land parcels with commercial/retail land use. The regional location of the Proposed Project is displayed in **Figure 1**.

The Mitigation Bank Site is 80 acres in size and currently comprised of disturbed upland salt flats and isolated hypersaline pools perched on fill material. The project objective of the mitigation bank restoration is to establish tidal influence and create coastal wetlands from San Diego Bay to encourage forage and nesting habitat for native bird species, maintain or improve existing levels of flood protection, provide long term Bank Site protection. In addition to the wetland restoration, the Proposed Project also includes a PMPA for three port owned land parcels with commercial/retail land use located directly adjacent to the mitigation bank. The three parcels will be referred to as Parcel A, B, and C. Currently, Parcels A and B are open space, while Parcel C includes an existing used car dealership.

The Mitigation Bank is not anticipated to generate trips after construction; therefore, an analysis was performed based on traffic generated by construction. A staging site will be needed for preparation of project material, equipment storage, and access for hauling trucks. Two potential staging sites and the truck haul routes associated with them have been identified by Unified Port District of San Diego at the following locations and depicted in **Figure 2**.

- Staging Area #1 – Palm Avenue Staging Area (Parcel B) utilizing Route 1
- Staging Area #2 – Nestor Creek Staging Area (Parcel C) utilizing Route 2

Existing conditions was analyzed with and without the PMPA. Additionally, existing conditions was analyzed with and without the traffic generated by construction for the Mitigation Bank.



**South San Diego Bay Wetland Mitigation Bank
and Port Master Plan Amendment**

*Figure 1
Project Regional Location*



South San Diego Bay Wetland Mitigation Bank and Port Master Plan Amendment

Figure 2
Proposed Project Site Layout

ANALYSIS METHODOLOGY

Level of Service Definition

Level of Service (LOS) is a quantitative measure describing operational conditions within a traffic stream, and the motorist’s and/or passengers’ perception of operations. A LOS definition generally describes these conditions in terms of such factors as delay, speed, travel time, freedom to maneuver, interruptions in traffic flow, queuing, comfort, and convenience. **Table 1** describes generalized definitions of the various LOS categories (A through F) as applied to roadway operations.

Table 1 LOS Definitions

LOS	Definition
A	This LOS represents a completely free-flow condition, where the operation of vehicles is virtually unaffected by the presence of other vehicles and only constrained by the geometric features of the highway and by driver preferences.
B	This LOS represents a relatively free-flow condition, although the presence of other vehicles becomes noticeable. Average travel speeds are the same as in LOS A, but drivers have slightly less freedom to maneuver.
C	At this LOS the influence of traffic density on operations becomes marked. The ability to maneuver within the traffic stream is clearly affected by other vehicles.
D	At this LOS, the ability to maneuver is notably restricted due to traffic congestion, and only minor disruptions can be absorbed without extensive queues forming and the service deteriorating.
E	This LOS represents operations at or near capacity. LOS E is an unstable level, with vehicles operating with minimum spacing for maintaining uniform flow. At LOS E, disruptions cannot be dissipated readily thus causing deterioration down to LOS F.
F	At this LOS, forced or breakdown of traffic flow occurs, although operations appear to be at capacity, queues form behind these breakdowns. Operations within queues are highly unstable, with vehicles experiencing brief periods of movement followed by stoppages.

Source: Highway Capacity Manual 2010

Roadway Segment LOS Standards and Thresholds

Roadway segment LOS standards and thresholds provide the basis for analysis of arterial roadway segment performance. The analysis of roadway segment LOS is based on the functional classification of the roadway, the maximum capacity, roadway geometrics, and existing or forecast Average Daily Traffic (ADT) volumes. **Table 2** presents the roadway segment capacity and LOS standards utilized to analyze roadways evaluated in this report.

Table 2 City of San Diego Roadway Classifications and LOS Standards

Roadway Classification	LOS A	LOS B	LOS C	LOS D	LOS E
Expressway	30,000	42,000	60,000	70,000	80,000
Primer Arterial	25,000	35,000	50,000	55,000	60,000
Major Arterial (6-lane, divided)	< 20,000	< 28,000	< 40,000	< 45,000	< 50,000
Major Arterial (4-lane, divided)	< 15,000	< 21,000	< 30,000	< 35,000	< 40,000
Secondary Arterial / Collector (4-lane w/ center lane)	< 10,000	< 14,000	< 20,000	< 25,000	< 30,000
Collector (4-lane w/o center lane)	< 5,000	< 10,000	< 13,000	< 15,000	< 20,000
Collector (2-lane w/ continuous left-turn lane)	< 5,000	< 10,000	< 13,000	< 15,000	< 20,000
Collector (2-lane no fronting property)	< 4,000	< 5,500	< 7,500	< 9,000	< 10,000
Collector (2-lane commercial-industrial fronting)	<2,500	< 3,500	< 5,000	< 6,500	< 8,000
Collector (2-lane multi-family)	<2,500	< 3,500	< 5000	< 6,500	< 8,000
Sub-Collector (2-lane single family)	-	-	2,200	-	-

Source: City of San Diego, Traffic Impact Study Manual, July 1998

Note:

Bold numbers indicate the ADT thresholds for acceptable LOS.

These standards are generally used as long-range planning guidelines to determine the functional classification of roadways. The actual capacity of a roadway facility varies according to its physical attributes. Typically, the performance and LOS of a roadway segment is heavily influenced by the ability of its intersections to accommodate peak hour traffic volumes. For the purposes of this traffic analysis, LOS D is considered acceptable for the analyzed roadway segments.

Peak Hour Intersection LOS Standards and Thresholds

This section presents the methodologies used to perform peak hour intersection capacity analysis for signalized intersections. The following assumptions were utilized in conducting all intersection LOS analyses:

- *Pedestrian Calls per Hour*: 10 calls per hour for each pedestrian movement was assumed.
- *Signal Timing*: Based on existing signal timing plans.
- *Peak Hour Factor*: Based on existing peak hour count data for existing conditions.

Signalized Intersection Analysis

The analysis of signalized intersections utilized the operational analysis procedures as outlined in the *2010 Highway Capacity Manual (HCM)*. This method defines LOS in terms of delay, or more specifically, average stopped delay per vehicle. Delay is a measure of driver and/or passenger discomfort, frustration, fuel consumption and lost travel time. This technique uses 1,900 vehicles per hour per lane (VPHPL) as the maximum saturation volume of an intersection. This saturation volume is adjusted to account for lane width, on-street parking, pedestrians, traffic composition (i.e., percentage trucks) and shared lane movements (i.e. through and right-turn movements originating from the same lane). The LOS criteria used for this technique are described in **Table 3**. The computerized analysis of intersection operations was performed utilizing the *Synchro 10* traffic analysis software.

Table 3 Signalized Intersection LOS Criteria

Average Stopped Delay Per Vehicle (seconds)	Level of Service (LOS) Characteristics
<10.0	<i>LOS A</i> describes operations with very low delay. This occurs when progression is extremely favorable, and most vehicles do not stop at all. Short cycle lengths may also contribute to low delay.
10.1 – 20.0	<i>LOS B</i> describes operations with generally good progression and/or short cycle lengths. More vehicles stop than for <i>LOS A</i> , causing higher levels of average delay.
20.1 – 35.0	<i>LOS C</i> describes operations with higher delays, which may result from fair progression and/or longer cycle lengths. Individual cycle failures may begin to appear at this level. The number of vehicles stopping is significant at this level, although many still pass through the intersection without stopping.
35.1 – 55.0	<i>LOS D</i> describes operations with high delay, resulting from some combination of unfavorable progression, long cycle lengths, or high volumes. The influence of congestion becomes more noticeable, and individual cycle failures are noticeable.
55.1 – 80.0	<i>LOS E</i> is considered the limit of acceptable delay. Individual cycle failures are frequent occurrences.
>80.0	<i>LOS F</i> describes a condition of excessively high delay, considered unacceptable to most drivers. This condition often occurs when arrival flow rates exceed the <i>LOS D</i> capacity of the intersection. Poor progression and long cycle lengths may also be major contributing causes to such delay.

Source: Highway Capacity Manual 2010

Freeway/State Highway Level of Service Standards and Thresholds

Freeway LOS analysis is based upon procedures developed by Caltrans District 11. The procedure for calculating freeway LOS involves estimating a peak hour volume to capacity (V/C) ratio. Peak hour volumes are estimated from the application of design hour (“K”), directional (“D”) and truck (“T”) factors to Average Daily Traffic (ADT) volumes. The base capacities were assumed to be 2,350 passenger-cars per hour per main lane (pc/h/ln) and 1,410 pc/h/ln for auxiliary lanes. A 0.95 peak-hour factor (PHF) is utilized for this analysis.

The resulting V/C ratio is then compared to acceptable ranges of V/C values corresponding to the various levels of service for each facility classification, as shown in **Table 4**. The corresponding level of service represents an approximation of existing or anticipated future freeway operating conditions in the peak direction of travel during the peak hour. LOS D or better is used in this study as the threshold for acceptable freeway operations based upon Caltrans and the SANDAG Regional Growth Management Strategy (RGMS) requirements.

Table 4 Caltrans District 11 Freeway Segment Level of Service Definitions

LOS	V/C	Congestion/Delay	Traffic Description
<i>Used for freeways, expressways and conventional highways</i>			
"A"	<0.41	None	Free flow.
"B"	0.42-0.62	None	Free to stable flow, light to moderate volumes.
"C"	0.63-0.79	None to minimal	Stable flow, moderate volumes, freedom to maneuver noticeably restricted.
"D"	0.80-0.92	Minimal to substantial	Approaches unstable flow, heavy volumes, very limited freedom to maneuver.
"E"	0.93-1.00	Significant	Extremely unstable flow, maneuverability and psychological comfort extremely poor.
<i>Used for conventional highways</i>			
"F"	>1.00	Considerable	Forced or breakdown flow. Delay measured in average travel speed (MPH). Signalized segments experience delays >60.0 seconds/vehicle.
<i>Used for freeways and expressways</i>			
"F0"	1.01–1.25	Considerable (0-1 hour delay)	Forced flow, heavy congestion, long queues form behind breakdown points, stop and go.
"F1"	1.26-1.35	Severe (1-2 hour delay)	Very heavy congestion, very long queues.
"F2"	1.36-1.45	Very severe (2-3 hour delay)	Extremely heavy congestion, longer queues, more numerous breakdown points, longer stop periods.
"F3"	>1.46	Extremely severe (3+ hours of delay)	Gridlock.

Source: SANTEC/ITE Guidelines for TIS in the San Diego Region.

PMPA TRIP GENERATION

Parcel A, Parcel B, and Parcel C are 2.7 acres, 1.0 acres, and 8.2 acres, respectively, for a combined total of 11.9 acres. Parcel A is located on the west side of the project site along 13th Street. Parcel B is located on the south side of the site along Palm Avenue, and Parcel C is located on east side of the site along Boundary Avenue. Trip generation rates for the PMPA was developed utilizing *City of San Diego Trip Generation Manual* (May 2003). **Table 5** displays daily, as well as AM and PM peak hour PMPA trip generation.

Table 5 - PMPA Trip Generation

Project	Land Use	Units	Trip Rate	ADT	AM Peak Hour					PM Peak Hour				
					%	Trips	Split	In	Out	%	Trips	Split	In	Out
Parcel A	Specialty	2.7 Acres		1,080	3%	33	(6:4)	20	13	9%	98	(5:5)	49	49
Parcel B	Retail/Strip Commercial	1.0 Acres	400/Acre	400	3%	12	(6:4)	7	5	9%	36	(5:5)	18	18
Parcel C		8.2 Acres		3,280	3%	99	(6:4)	59	40	9%	296	(5:5)	148	148
Total		11.9 Acres		4,760		144		86	58		430		215	215

Source: City of San Diego Trip Generation Manual, Chen Ryan Associates; November 2018

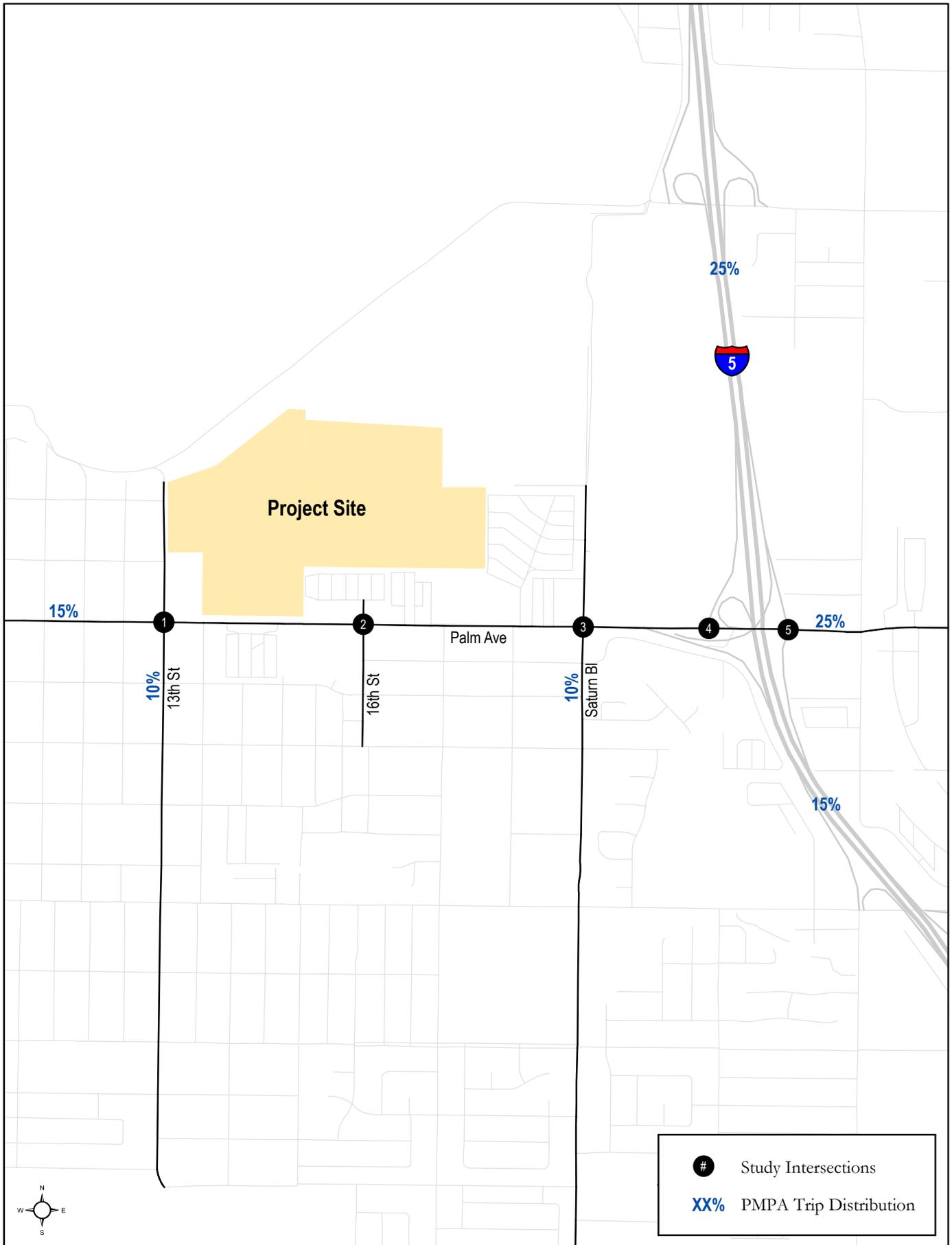
As shown in Table 5, the PMPA would generate a total of 4,760 daily trips, including 144 (86-in / 58-out) trips during the AM peak hour and 430 trips (215-in / 215-out) during the PM peak hour.

PMPA TRIP DISTRIBUTION

The PMPA trip distribution was developed based on the geographical location of the project, the characteristic of the proposed land use, nearest freeway facilities, location of residential neighborhoods, and location of other major shopping centers. The assumed project trip distribution is displayed in **Figure 3**.

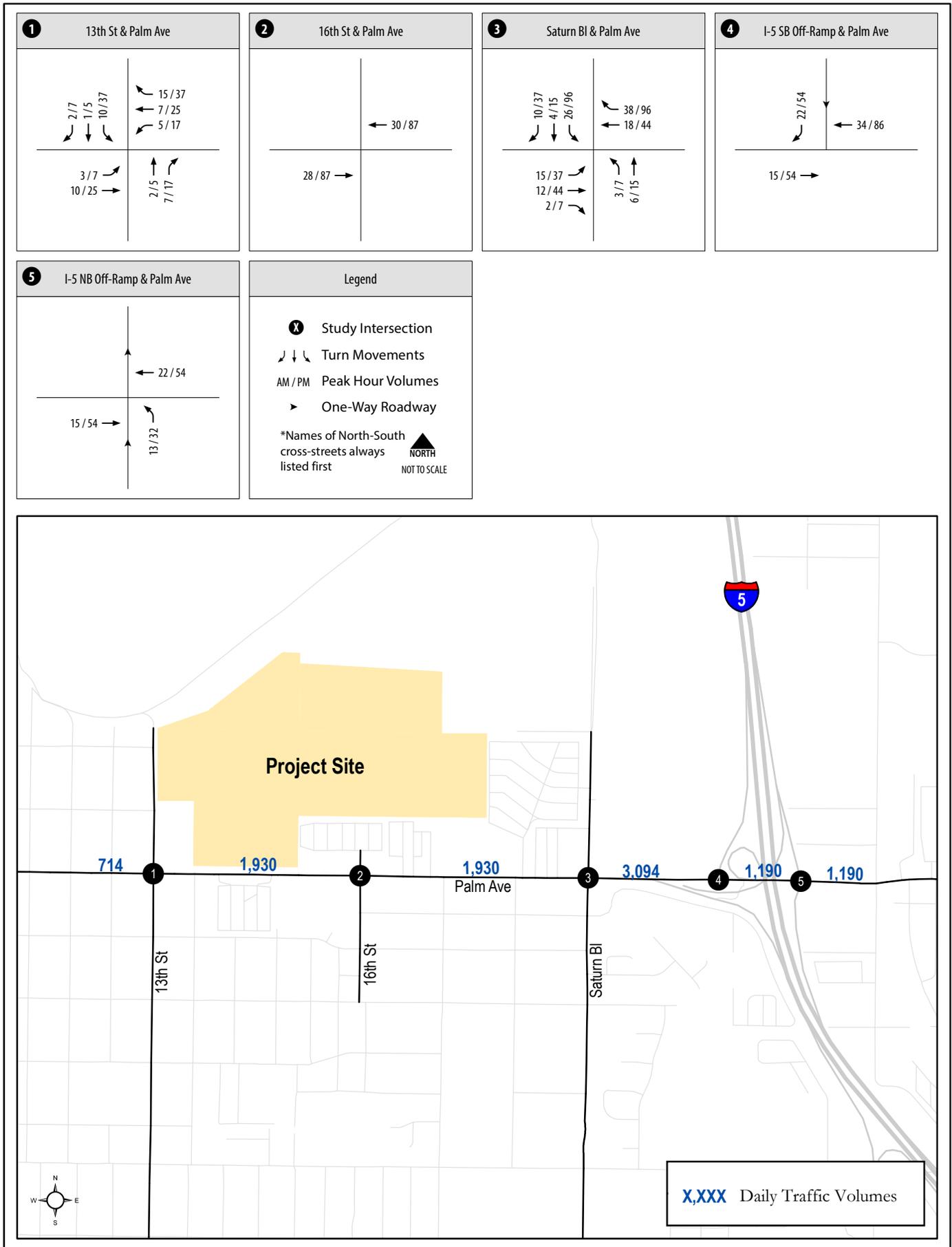
PMPA TRIP ASSIGNMENT

Based upon the assumed PMPA trip distribution, daily and AM/PM peak hour project trips were assigned to the adjacent roadway network, as displayed in **Figure 4**.



**South San Diego Bay Wetland Mitigation Bank
and Port Master Plan Amendment**

*Figure 3
PMPA Trip Distribution*



South San Diego Bay Wetland Mitigation Bank and Port Master Plan Amendment

Figure 4
PMPA Trip Assignment

PROJECT STUDY AREA

Study Roadway Segments

Based on the project trip assignment and input from Port District staff, the following six (6) key study area roadway segments were analyzed:

Palm Avenue between:

- Florida Street & 13th Street
- 13th Street & 16th Street
- 16th Street & Saturn Boulevard
- Saturn Boulevard & I-5 SB Ramps
- I-5 SB Ramps & I-5 NB Ramps
- I-5 NB Ramps & Hollister Street

Freeway Segments

Based on the project trip assignment, the two following freeway segments were analyzed:

Interstate 5 (I-5) between:

- Main Street and Palm Avenue
- Palm Avenue and Coronado Avenue

Study Intersections

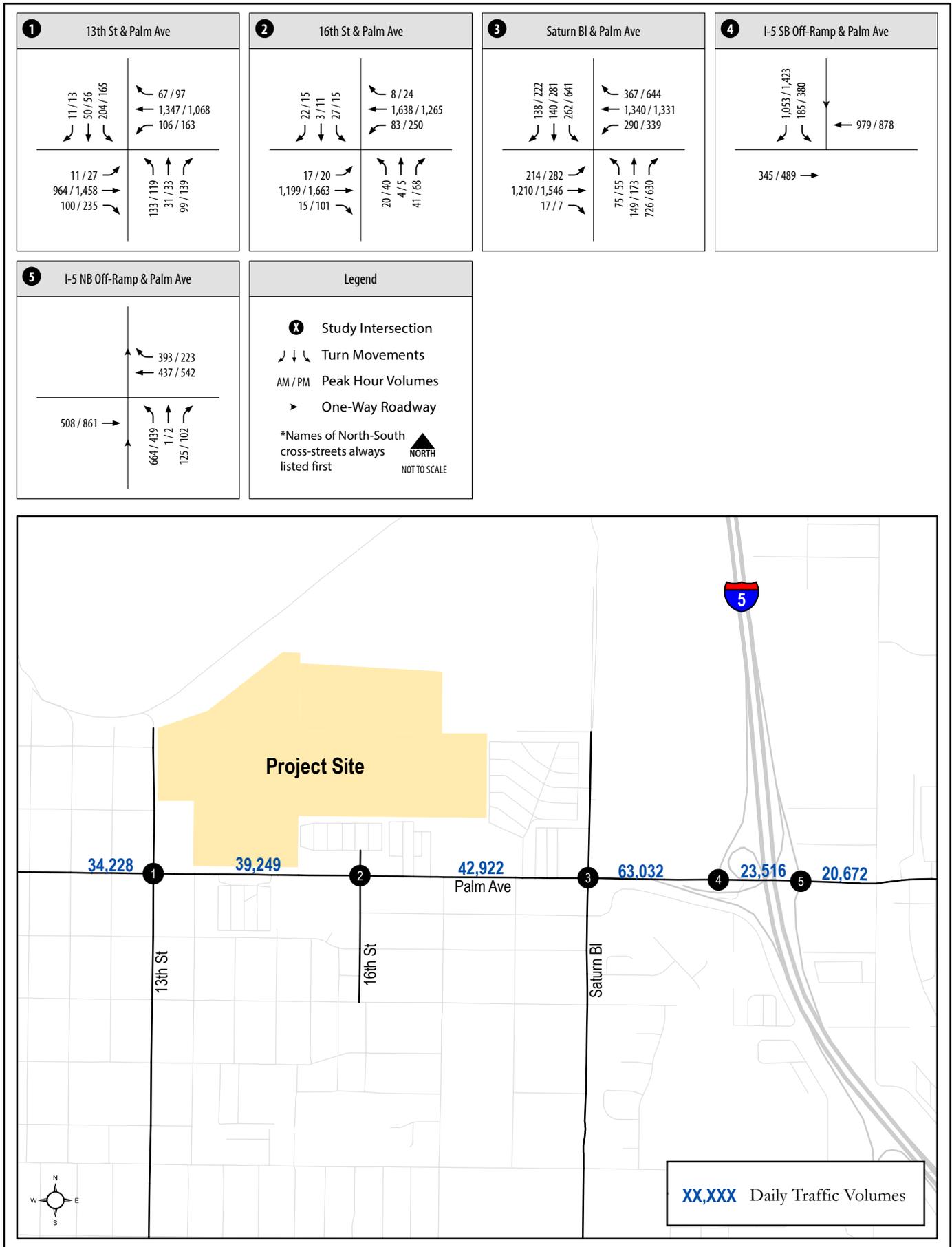
Based on the project trip assignment and input from Port District staff, the following five (5) key study area intersections were analyzed:

1. Palm Avenue / 13th Street
2. Palm Avenue / 16th Street
3. Palm Avenue / Saturn Boulevard
4. Palm Avenue / I-5 SB Ramps
5. Palm Avenue / I-5 NB Ramps

PMPA TRAFFIC VOLUMES

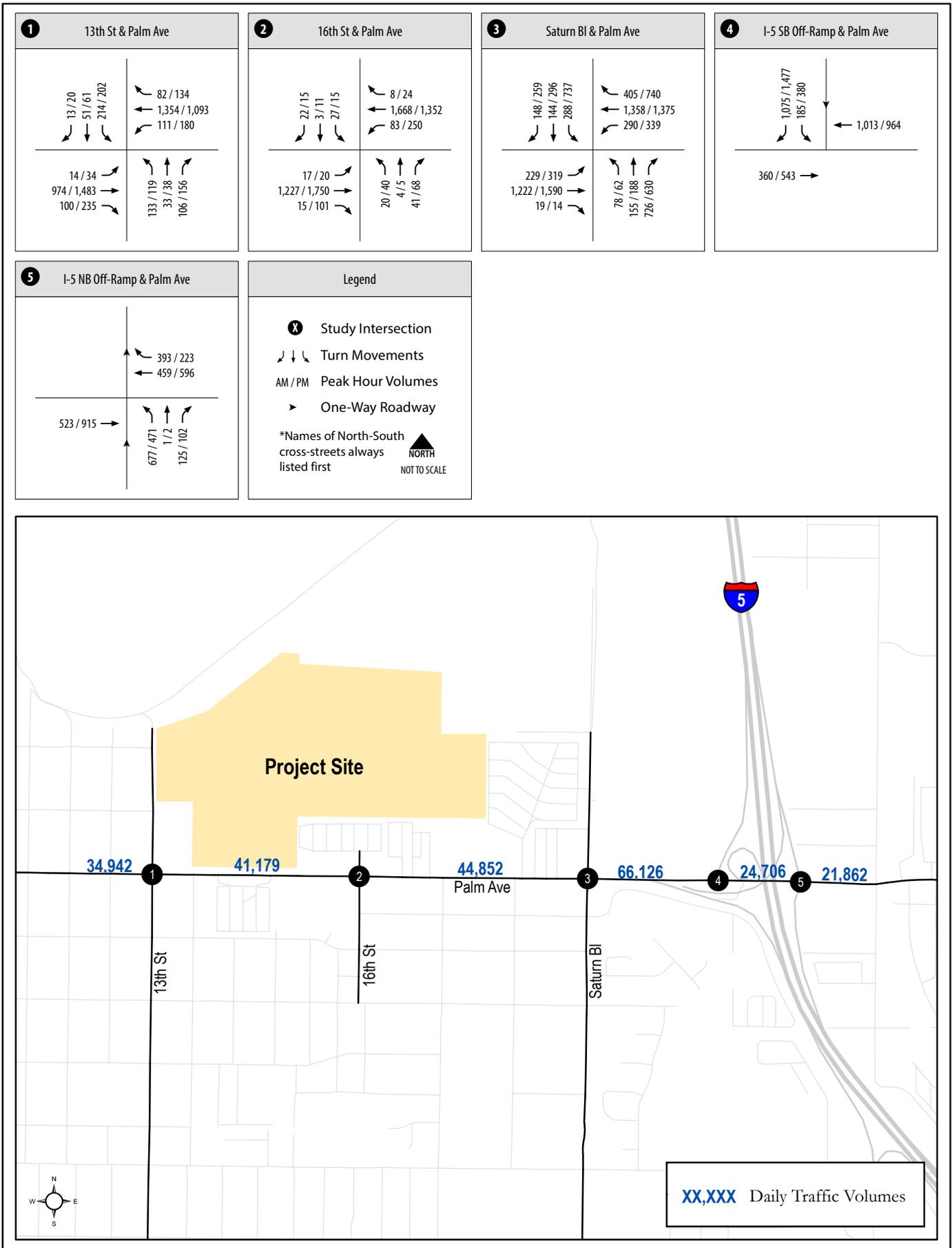
The existing ADT volumes for study area roadway segments and the AM/PM peak hour turning movement volumes for the key study area intersections are displayed in **Figure 5**. The roadway segment and study area intersection traffic counts were conducted in January and February of 2015; however, 2016 and 2017 daily roadway counts on Palm Avenue were reviewed and showed nominal growth (i.e. less than two percent) throughout the corridor. Therefore, the 2015 counts were deemed sufficient to use in this analysis.

Existing plus PMPA traffic volumes were derived by combining the existing traffic volumes (displayed in Figure 5) and the PMPA trip assignment volumes (displayed in Figure 4). Daily and peak hour volumes for this scenario and are displayed in **Figure 6**.



South San Diego Bay Wetland Mitigation Bank and Port Master Plan Amendment

Figure 5
Traffic Volumes - Existing Conditions



South San Diego Bay Wetland Mitigation Bank and Port Master Plan Amendment

Figure 6
Traffic Volumes
Existing Plus PMPA for Parcels A, B, and C

PMPA ROADWAY SEGMENT ANALYSIS

Table 6 displays the LOS analysis results for key study area roadway segments under Existing with PMPA traffic conditions.

Table 6 Roadway Segment LOS Results - Existing Plus PMPA Conditions

Roadway	Segment	Cross-Section	Threshold (LOS E)	Existing		Existing + Project		
				ADT / V/C / LOS	ADT	V/C	LOS	Δ
Palm Avenue	Between Florida St and 13th St	6-Lane Major Arterial	50,000	34,228 / 0.685 / C	34,942	0.699	C	0.014
	Between 13th St and 16th St	6-Lane Major Arterial	50,000	39,249 / 0.785 / C	41,179	0.824	D	0.039
	Between 16th St and Saturn Blvd	6-Lane Major Arterial	50,000	42,922 / 0.858 / D	44,852	0.897	D	0.039
	Between Saturn Blvd and I-5 SB Off-Ramp	6-Lane Major Arterial	50,000	63,032 / 1.261 / F	66,126	1.323	F	0.062
	Between I-5 SB Off Ramp and I-5 NB On Ramp	4-Lane Major Arterial	40,000	23,516 / 0.588 / C	24,706	0.618	C	0.030
	Between I-5 NB On Ramp and Hollister St	4-Lane Major Arterial	40,000	20,672 / 0.517 / B	21,862	0.547	C	0.030

Source: Chen Ryan Associates; November 2018

Notes:

V/C = Volume to Capacity Ratio.

Δ = Change in V/C Ratio.

Bold letter indicates LOS E or F

As shown, all key study roadway segments are projected to operate at LOS D or better with the exception of:

- Palm Avenue, between Saturn Boulevard and I-5 Southbound Off-Ramp (LOS F)

PMPA INTERSECTION ANALYSIS

Table 7 displays intersection LOS and average vehicle delay results for the key study area intersections under Existing with PMPA traffic conditions.

Table 7 Peak Hour Intersection LOS Results - Existing Plus PMPA Conditions

#	Intersection	Delay w/o	LOS	AM Peak Hour		PM Peak Hour		Change in Delay (sec.)
		Project (sec.)	w/o Project	Avg. Delay (sec.)	LOS	Avg. Delay (sec.)	LOS	
1	Palm Avenue / 13th Street	38.8 / 42.3	D / D	40.3	D	48.2	D	1.5 / 5.9
2	Palm Avenue / 16th Street	10.6 / 18.9	B / B	10.6	B	19.4	B	0.0 / 0.5
3	Palm Avenue / Saturn Boulevard	44.9 / 108.2	D / F	46.8	D	122.9	F	1.9 / 14.7
4	Palm Avenue / I-5 SB Ramps	26.3 / 42.1	C / D	28.8	C	51.8	D	2.5 / 9.7
5	Palm Avenue / I-5 NB Ramps	10.8 / 8.5	B / A	11.0	B	8.9	A	0.2 / 0.4

Source: Chen Ryan Associates; November 2018

Notes:

Bold letter indicates LOS E or F.

As shown, all key study area intersections are projected to operate at LOS D or better with the exception of:

- Palm Avenue / Saturn Boulevard (LOS F – PM)

PMPA FREEWAY SEGMENT ANALYSIS

Table 8 displays the freeway segment LOS analysis results for key freeway segments in the vicinity of the Otay Mesa-Nestor Community under Existing with PMPA traffic conditions.

As shown, all key freeway segments are projected to operate at LOS D or better under Existing with PMPA traffic conditions.

Table 8 Freeway Segment LOS Results - Existing Plus PMPA Conditions

Freeway	Segment	Heavy Vehicle	Dir	Lanes	Capacity	Peak Hr %	Split	Existing				Existing + Project				Δ
								ADT	Peak Hr Vol	V/C	LOS	ADT	Peak Hr Vol	V/C	LOS	
I-5	Main St to Palm Ave	3.7%	NB	4M + 1A	10,810	8.5%	60.3%	160,000	8,600	0.796	D	161,190	8,700	0.805	D	0.009
			SB	4M + 1A	10,810		39.7%		5,700	0.527	B		5,700	0.527	B	0.000
	Palm Ave to Coronado Ave	4.2%	NB	4M	9,400	60.3%	7,300		0.777	C	7,300		0.777	C	0.000	
			SB	4M + 1A	10,810	8.5%	39.7%		135,000	4,800	0.444		B	135,714	4,800	0.444

Source: Caltrans, Chen Ryan Associates; November 2018

CONSTRUCTION TRIP GENERATION

At the peak of construction, it is anticipated that 80 hauling trucks will be required to access the project site on a daily basis and 36 personnel on site during landscaping activities. A construction crew of 14 people would be on site for the majority of construction, with up to 24 personnel on site for approximately six (6) months during mass grading and four (4) months during fine grading. As a worst-case scenario, it was assumed that all workers would drive individual vehicles to the project site and would arrive and depart during the AM and PM peak hours, respectively. It was also assumed that the hauling trucks would arrive and depart evenly throughout the 8-hour workday. **Table 9** displays the assumed vehicle trip generation during the peak of construction.

Table 9 Construction Trip Generation

Use	Units	Vehicle Conversion		Daily Vehicle Trips	AM Peak Hour		PM Peak Hour	
		Rate	Rate		In	Out	In	Out
On Site Personnel Worker Traffic	36	1	2 / Worker	72	36	0	0	36
Hauling Truck	80	3	2 / Truck	480	24	24	24	24
Total				552	60	24	24	60

Source: Chen Ryan Associates; January 2020

As shown, construction is anticipated to generate approximately 552 daily trips including 84 trips (60 in / 24 out) during AM Peak Hour and 84 trips (24 in / 60 out) during the PM peak hour.

CONSTRUCTION TRIP DISTRIBUTION

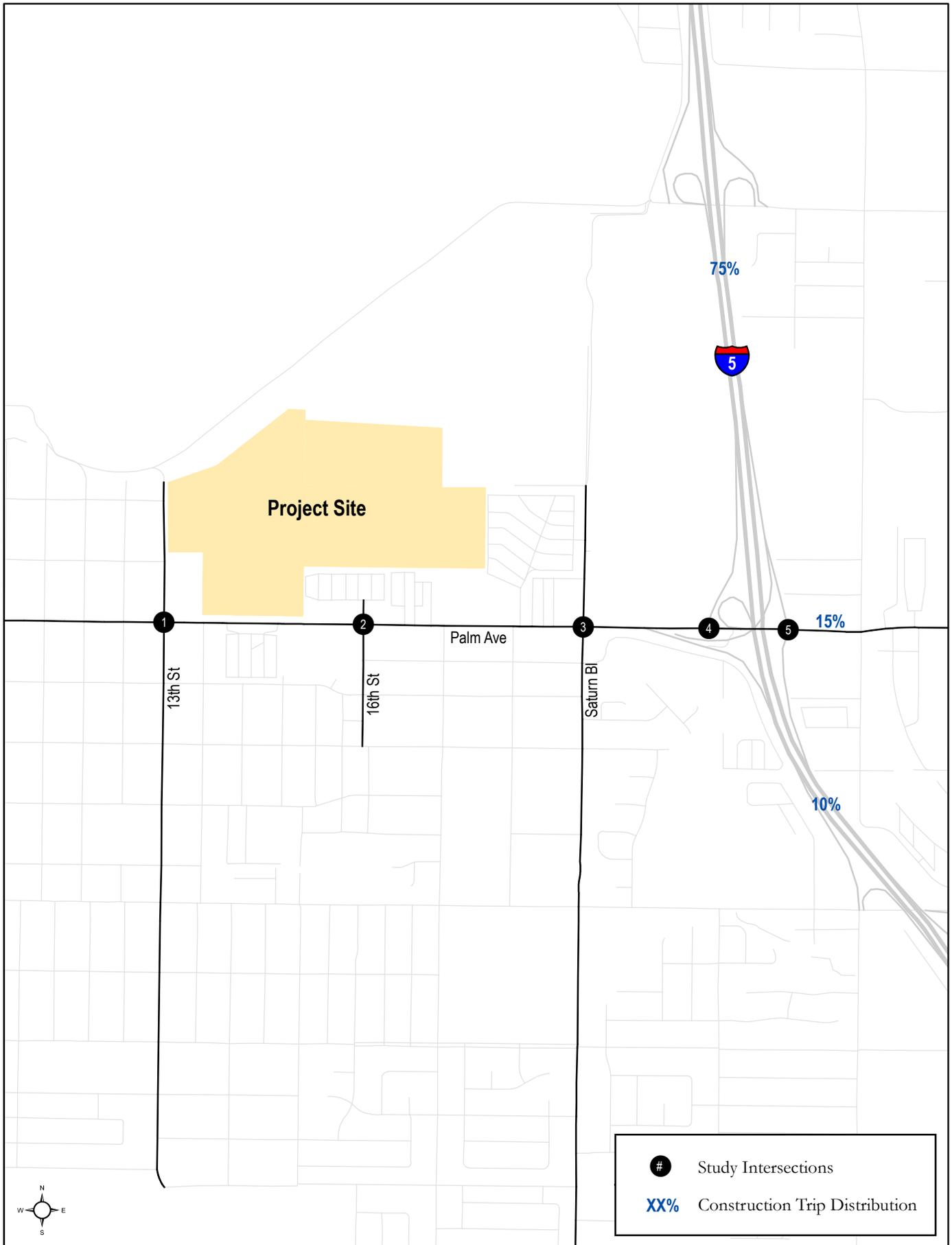
The construction trip distributions were developed based on the potential haul routes identified by Unified Port District of San Diego. The assumed project trip distribution is displayed in **Figure 7**.

CONSTRUCTION TRIP ASSIGNMENT

Based upon the assumed construction trip distribution, daily and AM/PM peak hour project trips were assigned to the adjacent roadway network per route alternative, as displayed in **Figure 8** for the two proposed routes.

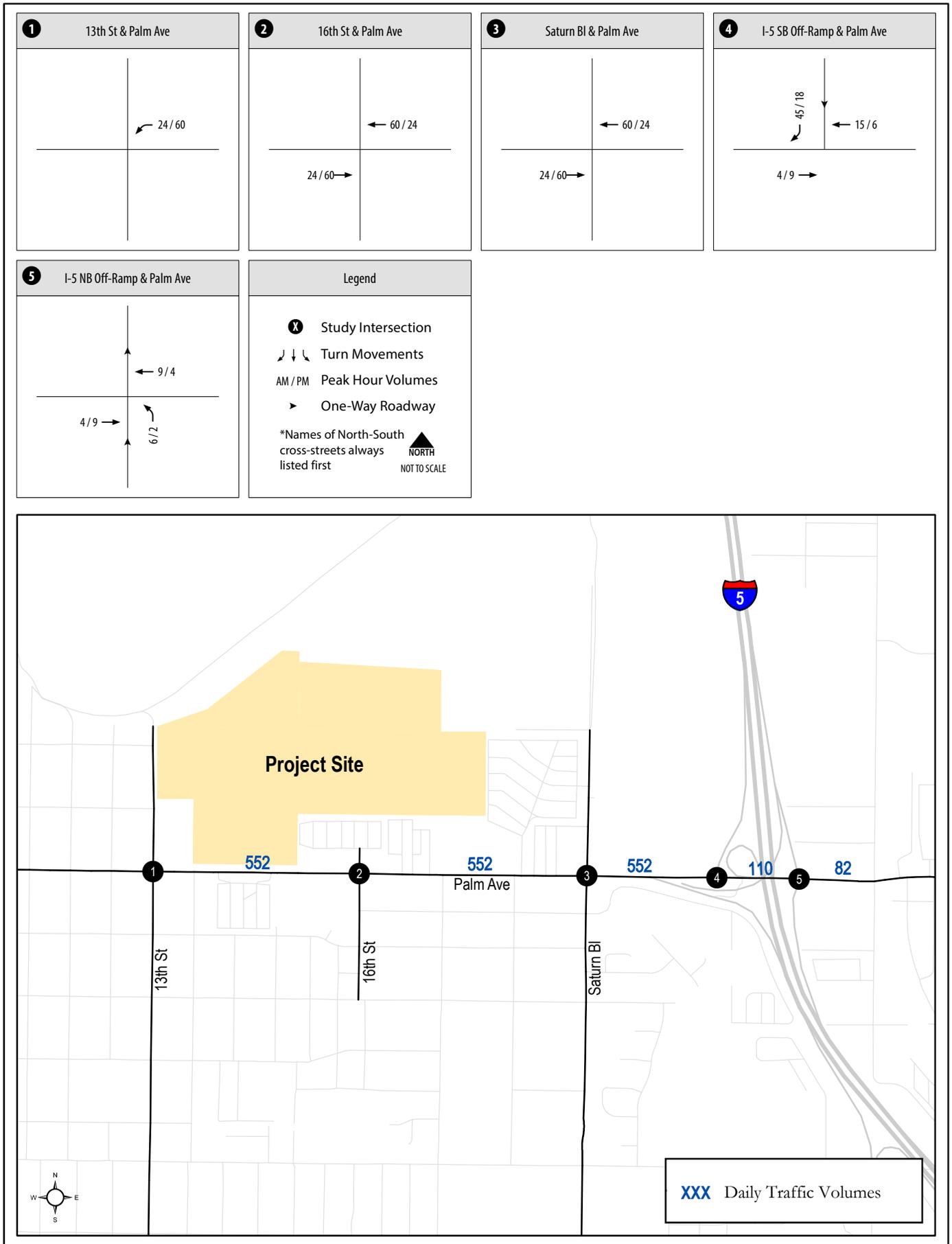
CONSTRUCTION TRAFFIC VOLUMES

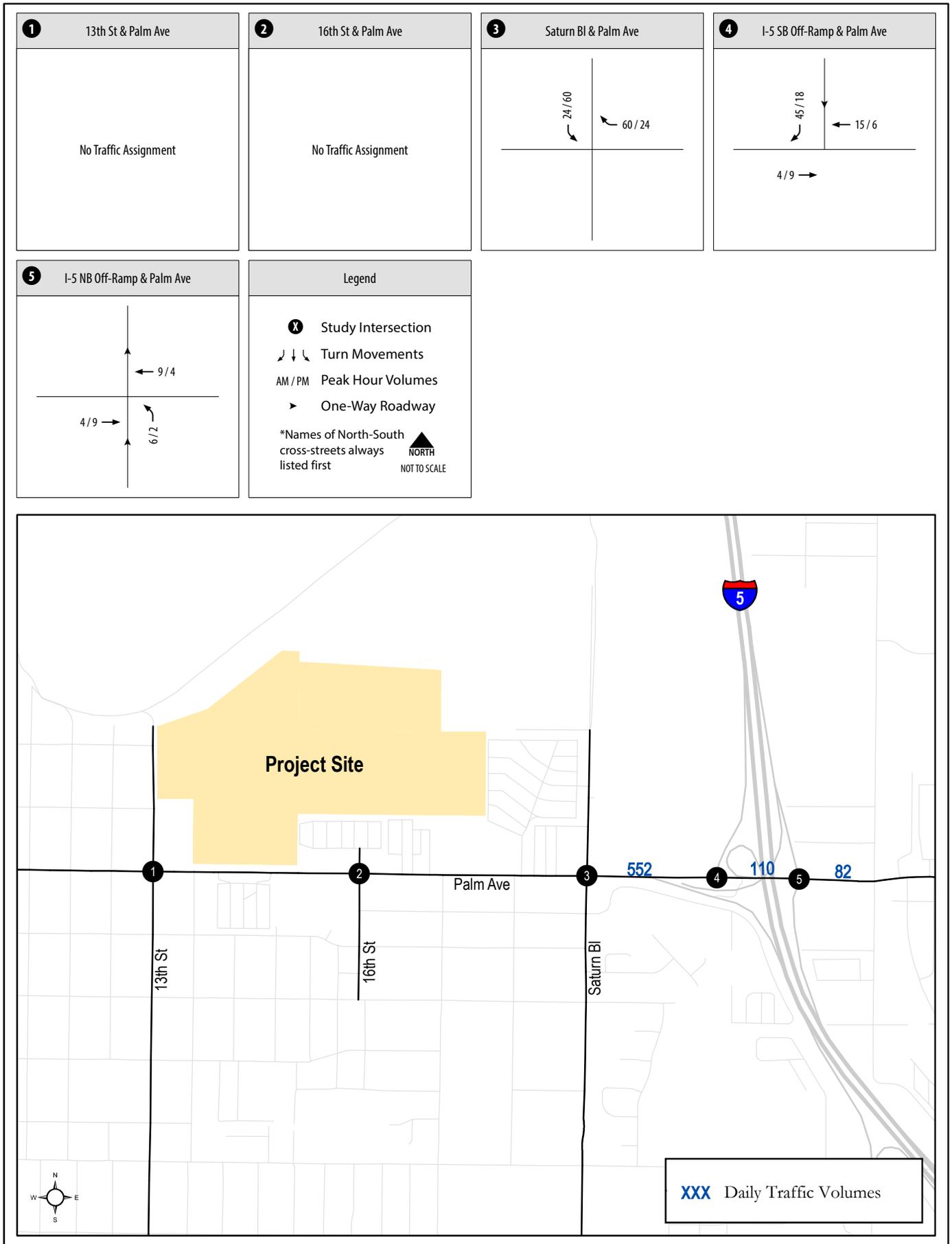
Existing plus construction traffic volumes were derived by combining the existing traffic volumes (displayed in Figure 5) and the construction trip assignment volumes (displayed in Figure 8). Daily and peak hour volumes for this scenario and are provided in **Attachment A**.



**South San Diego Bay Wetland Mitigation Bank
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*Figure 7
Mitigation Bank Trip Distribution*





South San Diego Bay Wetland Mitigation Bank
and Port Master Plan Amendment

Figure 8B
Mitigation Bank Trip Assignment Route 2

CONSTRUCTION ROADWAY SEGMENT ANALYSIS

Table 10 displays the LOS analysis results for key study area roadway segments under Existing with construction traffic conditions for both haul truck route alternatives.

As shown, all key study roadway segments are projected to operate at LOS D or better with the exception of:

- Palm Avenue, between Saturn Boulevard and I-5 Southbound Off-Ramp (LOS F) (Routes 1 and 2)

Table 10 Roadway Segment LOS Results - Existing Plus Construction Conditions

Roadway	Segment	Cross-Section	Threshold (LOS E)	Existing	Existing + Project Route 1				Existing + Project Route 2			
				ADT / V/C / LOS	ADT	V/C	LOS	Δ	ADT	V/C	LOS	Δ
Palm Avenue	Between Florida St and 13th St	6-Lane Major Arterial	50,000	34,228 / 0.685 / C	34,228	0.685	C	0.000	34,228	0.685	C	0.000
	Between 13th St and 16th St	6-Lane Major Arterial	50,000	39,249 / 0.785 / C	39,801	0.796	C	0.011	39,249	0.785	C	0.000
	Between 16th St and Saturn Blvd	6-Lane Major Arterial	50,000	42,922 / 0.858 / D	43,474	0.869	D	0.011	42,922	0.858	D	0.000
	Between Saturn Blvd and I-5 SB Off-Ramp	6-Lane Major Arterial	50,000	63,032 / 1.261 / F	63,584	1.272	F	0.011	63,584	1.272	F	0.011
	Between I-5 SB Off Ramp and I-5 NB On Ramp	4-Lane Major Arterial	40,000	23,516 / 0.588 / C	23,626	0.591	C	0.003	23,626	0.591	C	0.003
	Between I-5 NB On Ramp and Hollister St	4-Lane Major Arterial	40,000	20,672 / 0.517 / B	20,754	0.519	B	0.002	20,754	0.519	B	0.002

Source: Chen Ryan Associates; January 2020

Notes:

V/C = Volume to Capacity Ratio.

Δ = Change in V/C Ratio.

Bold letter indicates LOS E or F.

CONSTRUCTION INTERSECTION ANALYSIS

Table 11 and 12 display intersection LOS and average vehicle delay results for the key study area intersections under Existing with construction traffic conditions for both haul truck alternatives.

Table 11 Peak Hour Intersection LOS Results - Existing Plus Construction Conditions - Route 1

#	Intersection	Delay w/o Project (sec.)		AM Peak Hour		PM Peak Hour		Change in Delay (sec.)
		AM/PM	LOS w/o Project AM/PM	Avg. Delay (sec.)	LOS	Avg. Delay (sec.)	LOS	
1	Palm Avenue / 13th Street	38.8 / 42.3	D / D	38.8	D	42.3	D	0.0 / 0.0
2	Palm Avenue / 16th Street	10.6 / 18.9	B / B	10.7	B	19.3	B	0.1 / 0.4
3	Palm Avenue / Saturn Boulevard	44.9 / 108.2	D / F	45.3	D	112.6	F	0.4 / 4.4
4	Palm Avenue / I-5 SB Ramps	26.3 / 42.1	C / D	28.9	C	44.4	D	2.6 / 2.3
5	Palm Avenue / I-5 NB Ramps	10.8 / 8.5	B / A	10.9	B	8.5	A	0.1 / 0.0

Source: Chen Ryan Associates; January 2020

Notes:

Bold letter indicates LOS E or F.

Table 12 Peak Hour Intersection LOS Results - Existing Plus Construction Conditions - Route 2

#	Intersection	Delay w/o Project (sec.)		AM Peak Hour		PM Peak Hour		Change in Delay (sec.)
		AM/PM	LOS w/o Project AM/PM	Avg. Delay (sec.)	LOS	Avg. Delay (sec.)	LOS	
1	Palm Avenue / 13th Street	38.8 / 42.3	D / D	38.8	D	42.3	D	0.0 / 0.0
2	Palm Avenue / 16th Street	10.6 / 18.9	B / B	10.6	B	18.9	B	0.0 / 0.0
3	Palm Avenue / Saturn Boulevard	44.9 / 108.2	D / F	45.8	D	114.5	F	0.9 / 6.3
4	Palm Avenue / I-5 SB Ramps	26.3 / 42.1	C / D	28.9	C	44.4	D	2.6 / 2.3
5	Palm Avenue / I-5 NB Ramps	10.8 / 8.5	B / A	10.9	B	8.5	A	0.1 / 0.0

Source: Chen Ryan Associates; January 2020

Notes:

Bold letter indicates LOS E or F.

As shown, all key study area intersections are projected to operate at LOS D or better with the exception of:

- Palm Avenue / Saturn Boulevard (LOS **F** – PM) (Routes 1 and 2)

CONSTRUCTION FREEWAY SEGMENT ANALYSIS

Table 13 displays the freeway segment LOS analysis results for key freeway segments in the vicinity of the Otay Mesa-Nestor Community under Existing with construction traffic conditions the two route alternatives.

As shown, all key freeway segments are projected to operate at LOS D or better under Existing with construction traffic conditions.

Table 13 Freeway Segment LOS Results - Existing Plus Construction Conditions

Freeway	Segment	Heavy Vehicle	Dir	Lanes	Capacity	Peak Hr %	Split	Existing				Existing Plus Project				Δ
								ADT	Peak Hr Vol	V/C	LOS	ADT	Peak Hr Vol	V/C	LOS	
I-5	Main St to Palm Ave	3.7%	NB	4M + 1A	10,810	60.3%	60.3%	160,000	8,600	0.796	D	160,414	8,700	0.805	D	0.01
			SB	4M + 1A	10,810	8.5%	39.7%		5,700	0.527	B		5,700	0.527	B	0.00
	Palm Ave to Coronado Ave	4.2%	NB	4M	9,400	60.3%	60.3%	135,000	7,300	0.777	C	135,056	7,300	0.777	C	0.00
			SB	4M + 1A	10,810	8.5%	39.7%		4,800	0.444	B		4,800	0.444	B	0.00

Source: Caltrans, Chen Ryan Associates; January 2020

Attachment A
Existing Plus Construction
Daily Roadway Volumes and Peak Hour Intersection Volumes

EXISTING + CONSTRUCTION ROUTE 1

ADT

Roadway Segment	Segment	Trip Assn	ADT
Palm Avenue	Between Florida Street and 13th Street	0	34,228
	Between 13th Street and 16th Street	552	39,801
	Between 16th Street and Saturn Blvd	552	43,474
	Between Saturn Blvd and I-5 SB Off-Ramp	552	63,584
	Between I-5 SB Off Ramp and I-5 NB On Ramp	110	23,626
	Between I-5 NB On Ramp and Hollister Street	82	20,754



EXISTING + CONSTRUCTION ROUTE 2

ADT

Roadway Segment	Segment	Trip Assn	ADT
Palm Avenue	Between Florida Street and 13th Street	0	34,228
	Between 13th Street and 16th Street	0	39,249
	Between 16th Street and Saturn Blvd	0	42,922
	Between Saturn Blvd and I-5 SB Off-Ramp	552	63,584
	Between I-5 SB Off Ramp and I-5 NB On Ramp	110	23,626
	Between I-5 NB On Ramp and Hollister Street	82	20,754



EXISTING + CONSTRUCTION ROUTE 1

AM Peak Hour

INTID	INT NAME	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBU	WBL	WBT	WBR
1	Palm Ave/13th St	133	31	99	204	50	11	11	964	100	24	106	1347	67
2	Palm Ave/16th St	20	4	41	27	3	22	17	1223	15	0	83	1698	8
3	Palm Ave/Saturn Blvd	75	149	726	262	140	138	214	1234	17	0	290	1400	367
4	Palm Ave/I-5 SB Ramps	0	0	0	185	0	1098	0	349	0	0	0	994	0
5	Palm Ave/I-5 NB Ramps	670	1	125	0	0	0	0	512	0	0	0	446	393



EXISTING + CONSTRUCTION ROUTE 1

PM Peak Hour

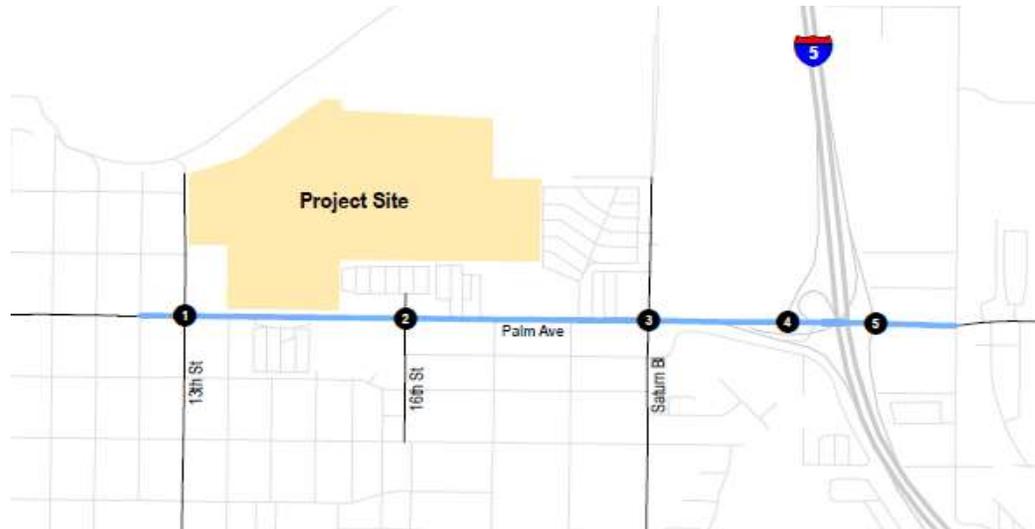
INTID	INT NAME	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBU	WBL	WBT	WBR
1	Palm Ave/13th St	119	33	139	165	56	13	27	1458	235	60	163	1068	97
2	Palm Ave/16th St	40	5	68	15	11	15	20	1723	101	0	250	1289	24
3	Palm Ave/Saturn Blvd	55	173	630	641	281	222	282	1606	7	0	339	1355	644
4	Palm Ave/I-5 SB Ramps	0	0	0	380	0	1441	0	498	0	0	0	884	0
5	Palm Ave/I-5 NB Ramps	441	2	102	0	0	0	0	870	0	0	0	546	223



EXISTING + CONSTRUCTION ROUTE 2

AM Peak Hour

INTID	INT NAME	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	Palm Ave/13th St	133	31	99	204	50	11	11	964	100	106	1347	67
2	Palm Ave/16th St	20	4	41	27	3	22	17	1199	15	83	1638	8
3	Palm Ave/Saturn Blvd	75	149	726	286	140	138	214	1210	17	290	1340	427
4	Palm Ave/I-5 SB Ramps	0	0	0	185	0	1098	0	349	0	0	994	0
5	Palm Ave/I-5 NB Ramps	670	1	125	0	0	0	0	512	0	0	446	393



EXISTING + CONSTRUCTION ROUTE 2

PM Peak Hour

INTID	INT NAME	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	Palm Ave/13th St	119	33	139	165	56	13	27	1458	235	163	1068	97
2	Palm Ave/16th St	40	5	68	15	11	15	20	1663	101	250	1265	24
3	Palm Ave/Saturn Blvd	55	173	630	701	281	222	282	1546	7	339	1331	668
4	Palm Ave/I-5 SB Ramps	0	0	0	380	0	1441	0	498	0	0	884	0
5	Palm Ave/I-5 NB Ramps	441	2	102	0	0	0	0	870	0	0	546	223

